C.S. # 565

Hardcopy 10-6 # 4

also see notes in file

F. B. 21-75

75 #565 F/B 21, Pg. 75-81 C.S. 565

C.S. # 253 For Mary McConnell. Heirs { Walter H.T. Elmer + Florence Wilkes. } Sept. 12, 1916.

Recorded S.W. ext'd of James Greer C. 50

T. 10 S. R 6 W. W.M. (312)

Stone 10"X10"X24" Orig. cor.

Oak 7" N. 85° 10' E. .848 cgs.

" 10" S. 7° 30' W. .217 "

S 86° 36' E.
correction N. 2° 25'
(S 89° 01' E.)

1			6.408	N. 270
2		45'	6.468	N. 543
3		1° 30'	7.339	
Saml. Rice N.E.			-.082	
Recorded Striking S. of cor.			.850	N.E. STUMP (12th)
Stone 6"X10"X13" Orig. cor.				
R[illegible] Oak 10" S. 47° 45' E.			3.718	S 76° 8' 40" E. cgs.
" 12" N. 89° W.			3.293	" N. 10° 36' E.
		E. of cor.	.032	
		S of cor.	.851	
4 Then set East			.082	
South correction E. 1'		&	be S. .856 E. .114	
		3° 30'	8.000	
5		3° 45'	3.431	-.111 W.
6		3° 15'	4.430	-.110 W.
		1°	8.000	
7			2.066	
			-.248	
			W. .109	

20.128 | .04223 = 2° 25'
.85000
80512
44880
40256
46240
40256
59840

6.408
6.467
7.335
20.210
.082
20.128 =
20.146

.856
7.983
3.424
4423
7.999
2.066
26.753
26.505
.248

.114
10.6
.008

40 | .00220 = 1'
.00080
80

733')

76 Reset S.W. cor. of James Greer C/.50

Orig. stone out of place thrown to side of road

Reset Stone 6"X10"X18"

Thorn 6" N. 85° E. 557 c/s.

Oak 10" S 22°30' E. 5.701 "

8 South 40' Stg. 5.489

9 correction E. 1' 45' 7.881

-.012

Striking E. of cor. .10c set pipe

Back to △ 7

East

correction 36' N.

10.	+11°15'	3955	
	15°30'	7,985	
11		.065	+.812 N. .378 .386
12	+18°45'	4.792	set ½ gal. Pipe
13	+15°20'	2.470	-.111 W.
14 Oak 4" N 11° E. 202 at ½" pipe; " 7" S 87° 30' E. 283	+13°20'	5.382	1.915 N. .491
15	+10°45'	1.814	set ½" pipe
16	+5°30'	2.067	
17 Right 40'	—	1.976	offset .023 S.
18	- 5°	2.081	
19	-9°10'	4.031	
20		2.267	
	-9°50'	2.588	
21	+10°	3.536	

.844

96363 .613 .12

770904

420960

385452 .25372

355080

12620

9.339

21.959

3.955 7.985 4.792 2.470

27089 73279 39649 04469

35595 71865 43128 22230

3061 5589 1916 1482

27 159 287 98

3 23 43 9

5 1 2.3819

3.8689 7.7641 4.5375

5.382 1.814 1.976 2.588

40379 542892 4611 135589

484386 16326 1976 232992

37677 1451 197 20702

161 36 11 129

2 7 7

5.2368 1.7820 .02298 2.5498

3.536

1848

31824

2828

141

2

3.7821

offsets

+.485.

.023 S.

.271 S.

.850 N.

.579 N.

7.963

3.134

11.097

26753

5486

7.880

40.119

.012

40.107

.109

3.879

7.764

.065

4.538

2.382

15.237

1.782

2.058

1.976

2.673

3.980

2.267

2.550

3.482

44.142

8,000

3134

2008

1915.00

1907.44

75.600

40,107

26,505

13.602

14.630

11.847

.813

18.787

15.237

23.984

22.069

1.915

55.75 -.01039 = 36'

.5790

5575

21500

16725

47750

55.753

55.7500

49.9975

5.75250

4.25970

1.49280

.54889

.94391

17.415

77

22			1.015	
23		-8° 15'	.671	
24		-27° 46'	2.092	
25			2.232	
26		-18° 35'	3.733	1.757 - 13° = 1.709
27		-12° 5'	.752	Set ¾" pipe
28		-26° 08'	1.875	4.587 W. of V
	SE DLC 50		-.010	
Recst.	Striking S. of cor. ~~7.35~~		.850	
	Set ½" x 36" rod			(1.311)
	Maple 12" S. 40° E	2.28	12° 40' .748	std.
	Fir 15" S. 23° 40' W.			obs.
	Oak 10" N. 45° W.		.946	"
	North correction E. 17'			
29			1.651	
30	∠ Left +21'	-13° 7'	2.913	offset .017 W.
31		-21° 46'	4.084	
32		-14° 27'	4.381	
33		-4°	2.536	
34		-6° 43'	1.897	
35		+2° 55'	2.083	
36		+18° 39'	5.447	
37		+29° 41'	2.529	
38		+26° 5'	1.482	
39		+21° 24'	.840	Recst.

Tie, W. 27' 5.5' 2.433 3.0 1.204 4.51 1.085 S. 36° 25' W. ¼ S. E. ¼ Set ash 4 Stone W. 5.30" S. 39½° W. 6.12 F 12" N. 49° W. 5.12

2.092 .58488 16736 16736 836 16 1 = 1.8509

1.875 1.77798 15000 1687 131 13 1 = 1.6832

2.700 .945 1.757 = 1.7089

1.757 17279 15813 1229 35 12 = 1.7089

3.733 .752 687 49 487 79 3359 97 6768 1493 526 261 52 29 5 2 = 3.5382.7351

1.709 .735 1.683 = 4.127 .010 = 4.117 .362 .108 = 4.587

2.913 19379 26217 2039 87 26 = 2.8369

4.084 07829 36756 3816 326 28 = 3.7926

4.381 .738629 3942928 262835013 = 3.017333 = 4.2423

2.837 116 17042 283 28 = 3.0173

5.447 94749 49023 2178 381 21 4 = 5.1607

2.529 87868 20232 1517 202 17 2 = 2.1970

1.486 .618988 11888 1337 118 1 = 1.3344

.00504 = 17'

.24400

.24175

22500

Offsets 48.35

.010 E.

.017 W.

.007 W.

.251 E

.244 E

1.082 56395 5710 973 52 6 = .6441

1.082 .27408 8656 43 7 = .8706

44.132 1.015 .664 1.851 2.232 3.538 .735 1.683 = 55.860 .010 = 55.850

49.06 31.50 17.56 .840 = 60139 7560 252 8 = .7820

18.167 .871 = 17.286

4.572 .004 = 4.568

1.651 .850 .801 2.837 3.793 4.242 2.530 1.884 = 16.087 2.080 = 18.167 5.161 2.197 1.335 .782 = 27.642

2.223 1.208 .644 = 4.475 .097 = 4.572 0 97 = 4.475

78

40	+9°35'	.855	
41		.956	
42	-7°40'	2.452	
43	-14° 5'	1.454	+.074 3/4 Pipe in mound, E. 1.75 Fr 13" N. 66°20' E. .378 Fr 14" N. 8°10' W. .728
44	16°45'	1.707	
45	16°40'	2.492	
46	20°	3.015	
47 Recast.	18°50'	6.054	
		2.467	
NE. of James Greer cl. 50		+.023	
Striking W of cor		.251	
Set 13"x 11"x 8" ⊙ cor. top			
Set true bngt dist. from			
Fr. 9" N. 63°	E. .202 chs.		
" 10" N. 34°	W. 1.032 "		
Ths. S. 89°30' W.			
correction N. 30'			
48	+5°10'	3.152	
49	+ 5°45'	4.609	
50	+8°25'	2.452	
51	+5° 50'	1.821	
52	- 2°55'	2.078	
53		.644	
54	- 4°30'	2.318	
55	-10°5'	3.324	

.855 / 40689 / 7695 / 684 / 51 / .8430

1.454 / 49969 / 13086 / 872 / 130 / 13 / 1.4101

1.707 / 75759 / 15363 / 853 / 119 / 8 / 1 / 1.6344

2.492 / 99759 / 22428 / 1246 / 174 / 22 / 2 / 2.3872

3.015 / 96939 / 27135 / 904 / 271 / 18 / 2 / 2.8330

6.054 / 64649 / 54486 / 2421 / 363 / 24 / 3 / 5.7297

3.324 / 55489 / 29916 / 2659 / 132 / 16 / 1 / 3.2724

1.634 / 2.387 / 2.833 / 5.730 / 2.467 / .023 / 15.074

Offsets
.021 S.
.112 N.
.391 N.

.00883=30'
44.28 | 39100
35404
36960
35404
15560

.761
69659
6849
360
45
1
.7280

27.642
.843
.956 pp
29.441
2.430
1.410
1.639
2.387
2.833
5.730 ⊙
45.866
2.467
.023
48.356

.251
3.139
4.586
2.425
1.812
2.075
.644
2.311
3.272 4
20.5154

79

−.515
N.198

Set 3/4" galv. pipe

Oak 6" S. 89° E. .463 chs.

" 7" S. 28°45' E. .533 "

56	−2°45'	1.847	
57	−9°10'	3.033	
58	−5°5'	2.409	
59	−4°50'	2.957	
60	+6°5'	5.779	
61	+8°25'	6.914	offset N. 41½ N. 68° W.
62 Rec'd ∠ Right 22°30'	+15°19'	1.117	

To Stone 6"x6"x16" set from orig. trees
J. Jones & Bingham #51

Oak 5" N. 30°40' E. .351 −17°17' chs.

" 36" S. 68° W. 4.96 " std.

" 15" S. 50° W. 4.50 " "

West correction N. 15'

63	+7°45'	3.163	.013 N.
64	+2°15'	3.840	.029 N. .047 N.
65	+7°20'	4.357	S. 1°25' W. to cor.
	−5°30'	1.907	2.631 N. 1.058 1" galv. ½ pipe
	−1°30'	8.000	
66		.707	−.092 N.
67	−7°	1.929	−.100 N.
68	−10°20'	1.856	−.108 N.
69	−13°24'	1.519	+.382 set
70	−9°30'	5.306	N.110
Striking S. of cor.		.428	
		.136	

3.033 5.779 6.914
3.278 9 4.349 9 3.298 9

27297 520.11 62226
2426 52011 5531
212 231 622
6 17 13
2 2

2.9941 5.7462 6.8394

1.117 1.077 1.077 1.856
84469 14283 99329 87389

10053 3231 9693 16704
670 861 215 1474
44 21 32 55
4 4 9 12
1 1

1.0771 .4117 .9949 1.8246

1.519 5306 31.92 00426 = 15'
87279 92689 13600
12768
13671 47754 9380
1063 4244 6384
30 318 19380
10 10
4 4

1.4765 5.2330

3.135
3.837
4.322
2.631½
13.925½

1.898
7.997
.707
1.914
1.825
1.477
.805½
20.623
17.992
2.631

20.515
1.845
2.994
2.408
2.946
5.746
6.839
.995
44.280
31.917
76.197

3.135
3.837
4.322
1.898
7.997
.707
1.914
1.825
1.477
5.233
32.345
31.917
5.233
.425
7.808
1.477
6.282
5.920
.362

Dix road S. 16°35' W.

S. 33' W. cor. ∟

Recost N.NE DLC 50

Set stone 14"x6"x6" orig. stone gone
Oak 20" S. 40° E. 4.64 chs. std.
" 12" S. 0° 30' W. 2.81 "
" Stone 14" S. 45° E. 3.17 "

80	South correction .00336=12' W.				
71	Right 1°42'	2°40'	3.824	− .545	offset W. 115
72		13°2'	8.000	E. 526	
73		4°20'	.972		
		9°15'	6.817	N. 42° 55' E.	
to beg.	L Left 9°06'	1°20'	2.946	3.26 47 E.	
Back To	L Bar of 50			offset E .466	
74	N 0° 01' W.		3.312	22.363	
75	N. 46° E.	+1°20'	6.414		
76			6.553	13.766	
76			.793	14.559	
77	N. 68° 47' E.	N 69° 59' E.	3.706	− 2.885	
78	N 70° 31' E.		8.488	= 12.193	
79	S 880 14' E.		5.256		
80	S 80° 43' E.		6.006	(N. 80° 49' W.)	
	N 87° 20' E.		3.624	to 3/4" galv. pipe	
Back To △ 55 − 575					
From Bng of the 11th	S. 0° 17' W.	−20°23'	3.775	− .3559	
83	E.		2.642	S. 87° 14' W.	
84			3.947		
85			2.827		
		+9°45'	1.874		
Set a 3/4" galv. pipe 00 E.					
Fr 44	N 73° E 136 lks.	Fr 6 "S. 7° E.	.990	chs.	
86	East	− 7°40'	2.164		
87	correction W. 2		4.716		
88	L Left 114'	+21°21'	3.469	088 + .013 N.	
89	L Left 100'	+28°30'	3.106	offset .052 W.	
90		+20°25'	1.236		
91		+120 30'	.847		
92		8° 5'	1.640		
93		70 10'	2.458		
To △ 93	L. Right 7°34'		.971	5.33 088	
	Set 3/4" galv. Pipe E. 1754 N. 074			offset 1285	
				see page 74	
Back To △ 74					
94	S. 64° 15" W.		2.597	− .245 = 2.352	set 1/2" galv. pipe
95	N. 0° 23' E	+4°35'	5862		
A		+8°30'	1.878	= 7.700	
A		+7°0	2.800	10.7	
A		+16°18'	2.256	7.593	
A		+1°30'	5.947		
A		+9°13'	1.453		
A	Strike E. / cor. .019		1.079	= 20.298	
Back To △ 11	E. .813 N. 0			7.909	
96	N 0° 01' W.		7.909	− .396	
97		− 6°30'	6.513	7.523	
98		− 6° 40'	5.152	4.471	
99		− 3° 5'	4.726	5.117	
100		− 2° 15'	4900	4.719	19.111
101		−8° 5'	.735	4.897	1.111
102		22° 23'	4.583	.728	
103		12° 20'	3.814	4.238	
104	Striking Error		2.782	3.755	
	Set 3/4" galv. N. 70° E of △ 77			2.782	
				1043	

Natural Trigonometrical Ratios.

Angle.	Sine.	Tan.	Sec.	Cosec.	Cotg.	Cosin.		Angle.	Sine.	Tan.	Sec.	Cosec.	Cotg.	Cosin.	
0 ′								0 ′							
0	0	0	1.	∝	∝	1.	90	8	.1392	.1405	1.0098	7.185	7.115	.99027	82
10	.0029	.0029		343.8	343.8	I.	50	10	.1421	.1435	1.0102	7.040	6.968	.98986	50
20	.0058	.0058		171.9	171.9	.99998	40	20	.1449	.1465	1.0107	6.900	6.827	.98944	40
30	.0087	.0087		114.6	114.6	.99996	30	30	.1478	.1495	1.0111	6.766	6.691	.98902	30
40	.0116	.0116	1.0001	85.94	85.94	.99993	20	40	.1507	.1524	1.0115	6.636	6.561	.98858	20
50	.0145	.0145	1.0001	68.76	68.75	.99989	10	50	.1536	.1554	1.0120	6.512	6.435	.98814	10
1	.0175	.0175	1.0002	57.30	57.29	.99985	89	9	.1564	.1584	1.0125	6.394	6.314	.98769	81
10	.0204	.0204	1.0002	49.11	49.10	.99979	50	10	.1593	.1614	1.0129	6.277	6.197	.98723	50
20	.0233	.0233	1.0003	42.98	42.96	.99973	40	20	.1622	.1644	1.0134	6.166	6.084	.98676	40
30	.0262	.0262	1.0003	38.20	38.19	.99966	30	30	.1650	.1673	1.0139	6.059	5.976	.98629	30
40	.0291	.0291	1.0004	34.38	34.37	.99958	20	40	.1679	.1703	1.0144	5.955	5.871	.98580	20
50	.0320	.0320	1.0005	31.26	31.24	.99949	10	50	.1708	.1733	1.0149	5.855	5.769	.98531	10
2	.0349	.0349	1.0006	28.65	28.64	.99939	88	10	.1736	.1763	1.0154	5.759	5.671	.98481	80
10	.0378	.0378	1.0007	26.45	26.43	.99929	50	10	.1765	.1793	1.0160	5.665	5.578	.98430	50
20	.0407	.0407	1.0008	24.56	24.54	.99917	40	20	.1794	.1823	1.0165	5.575	5.485	.98378	40
30	.0436	.0437	1.0010	22.93	22.90	.99905	30	30	.1822	.1853	1.0170	5.488	5.396	.98325	30
40	.0465	.0466	1.0011	21.49	21.47	.99892	20	40	.1851	.1883	1.0178	5.403	5.309	.98272	20
50	.0494	.0495	1.0012	20.23	20.21	.99878	10	50	.1880	.1914	1.0181	5.320	5.226	.98218	10
3	.0523	.0524	1.0014	19.11	19.08	.99863	87	11	.1908	.1944	1.0187	5.241	5.145	.98163	79
10	.0552	.0553	1.0015	18.10	18.07	.99847	50	10	.1937	.1974	1.0193	5.164	5.066	.98107	50
20	.0581	.0582	1.0017	17.20	17.17	.99831	40	20	.1965	.2004	1.0199	5.089	4.989	.98050	40
30	.0610	.0612	1.0019	16.38	16.35	.99813	30	30	.1994	.2035	1.0205	5.016	4.915	.97992	30
40	.0640	.0641	1.0020	15.64	15.60	.99795	20	40	.2022	.2065	1.0211	4.945	4.843	.97934	20
50	.0669	.0670	1.0022	14.96	14.92	.99776	10	50	.2051	.2095	1.0217	4.877	4.773	.97875	10
4	.0698	.0699	1.0024	14.34	14.30	.99756	86	12	.2079	.2126	1.0223	4.810	4.705	.97815	78
10	.0727	.0729	1.0027	13.76	13.73	.99736	50	10	.2108	.2156	1.0230	4.745	4.638	.97754	50
20	.0756	.0758	1.0029	13.23	13.20	.99714	40	20	.2136	.2186	1.0236	4.682	4.574	.97692	40
30	.0785	.0787	1.0031	12.75	12.71	.99692	30	30	.2164	.2217	1.0243	4.620	4.511	.97630	30
40	.0814	.0816	1.0033	12.29	12.25	.99668	20	40	.2193	.2247	1.0249	4.560	4.449	.97566	20
50	.0843	.0846	1.0036	11.87	11.83	.99644	10	50	.2221	.2278	1.0256	4.502	4.390	.97502	10
5	.0872	.0875	1.0038	11.47	11.43	.99619	85	13	.2250	.2309	1.0263	4.445	4.331	.97437	77
10	.0901	.0904	1.0041	11.10	11.06	.99594	50	10	.2278	.2339	1.0270	4.390	4.275	.97371	50
20	.0929	.0934	1.0043	10.76	10.71	.99567	40	20	.2306	.2370	1.0277	4.336	4.219	.97304	40
30	.0958	.0963	1.0046	10.43	10.39	.99540	30	30	.2334	.2401	1.0284	4.284	4.165	.97237	30
40	.0987	.0992	1.0049	10.13	10.08	.99511	20	40	.2363	.2432	1.0291	4.232	4.113	.97169	20
50	.1016	.1022	1.0052	9.839	9.788	.99482	10	50	.2391	.2462	1.0299	4.182	4.061	.97100	10
6	.1045	.1051	1.0055	9.567	9.514	.99452	84	14	.2419	.2493	1.0306	4.133	4.011	.97030	76
10	.1074	.1080	1.0058	9.309	9.255	.99421	50	10	.2447	.2524	1.0314	4.086	3.962	.96959	50
20	.1103	.1110	1.0061	9.065	9.010	.99390	40	20	.2476	.2555	1.0321	4.039	3.914	.96887	40
30	.1132	.1139	1.0065	8.834	8.777	.99357	30	30	.2504	.2586	1.0329	3.994	3.867	.96815	30
40	.1161	.1169	1.0068	8.614	8.556	.99324	20	40	.2532	.2617	1.0337	3.949	3.821	.96742	20
50	.1190	.1198	1.0072	8.405	8.345	.99290	10	50	.2560	.2648	1.0345	3.906	3.776	.96667	10
7	.1219	.1228	1.0075	8.206	8.144	.99255	83	15	.2588	.2679	1.0353	3.864	3.732	.96593	75
10	.1248	.1257	1.0079	8.016	7.953	.99219	50	10	.2616	.2711	1.0361	3.822	3.689	.96517	50
20	.1276	.1287	1.0082	7.834	7.770	.99182	40	20	.2644	.2742	1.0369	3.782	3.647	.96440	40
30	.1305	.1317	1.0088	7.661	7.596	.99144	30	30	.2672	.2773	1.0377	3.742	3.606	.96363	30
40	.1334	.1346	1.0090	7.496	7.429	.99106	20	40	.2700	.2805	1.0386	3.703	3.566	.96285	20
50	.1363	.1376	1.0094	7.337	7.269	.99067	10	50	.2728	.2836	1.0394	3.665	3.526	.96206	10
							82								74
	Cosin.	Cotg.	Cosec.	Sec.	Tan.	Sine.	Angle.		Cosin.	Cotg.	Cosec.	Sec.	Tan.	Sine.	Angle.

81

Back to △14 — or W. 1.915

Thence

105	N. 0° 01' W	-4° 05'	5.052
106		-6° 15'	1.422
107		-11° 35'	2.624
108		-5° 10'	4.404
109			2.622
110		-2° 40'	5.483
111		-2° 45'	3.903
112		-4° 15'	4.338
113		-10° 40'	1.336
114		-22° 38'	.586
115		-28°	4.125
116		-23° 47'	2.700
117		-15°	1.010
118		-15° 30'	4.474
			.788

Set 3/4" I rod

Fir 3" S. 6° W. .504 chs.
" 8" N. 65° 40' .938 "

From △26 — 1.709 Hs. W. Set W. 371 12° 54'

119	South correction W. 21'	-00	00	
120		3°	20'	2.968
121		20°	02'	2.070
122		-9°	55'	2.303
123		21°	37'	1.374
124		21°	30'	1.104
125		19°	06'	1.697
126		5°		4.777
127	∠ Left 31'	3°	10'	2.042
128				4.486
129		-3°	30'	3.084
130		-12°	37'	4.158
131		-19°	53'	2.697
132		-13°	10'	2.038
133		-15°	4'	1.692
134		-15°	59'	7.258
135		+37°	59'	.739
		29°		1.014

Set 3/4" X 15" I rod + 1.148 + W. .277 — object .641 E. cen. sec. 23

N. 80° W. 1.008 — Set 3/4" I rod Fir 10" S. 19° E. .409 chs. " 14" S. 4° 30' W. .561

136	∠ Right 41'	+19°	46'
137		+14°	14'
138	∠ Left 58'	+9°	56'
139	∠ Left 48'	+6°	30'
140			

3.763 object .042 W.
7.562
3.242 object .053 E.
2.217 object .032 E.
2.414
N. 34° 08' W. 1.016 = −.843
.571

43 Striking E. of cor. →
26 Set 3/4" X 3/4" X 30" I S.E. oak down.
Fir 13" N. 65° E. 0.68 chs.
" 24" N. 64° W. .68 "

S. H.

(Survey Continued in Book 22 Page 44)