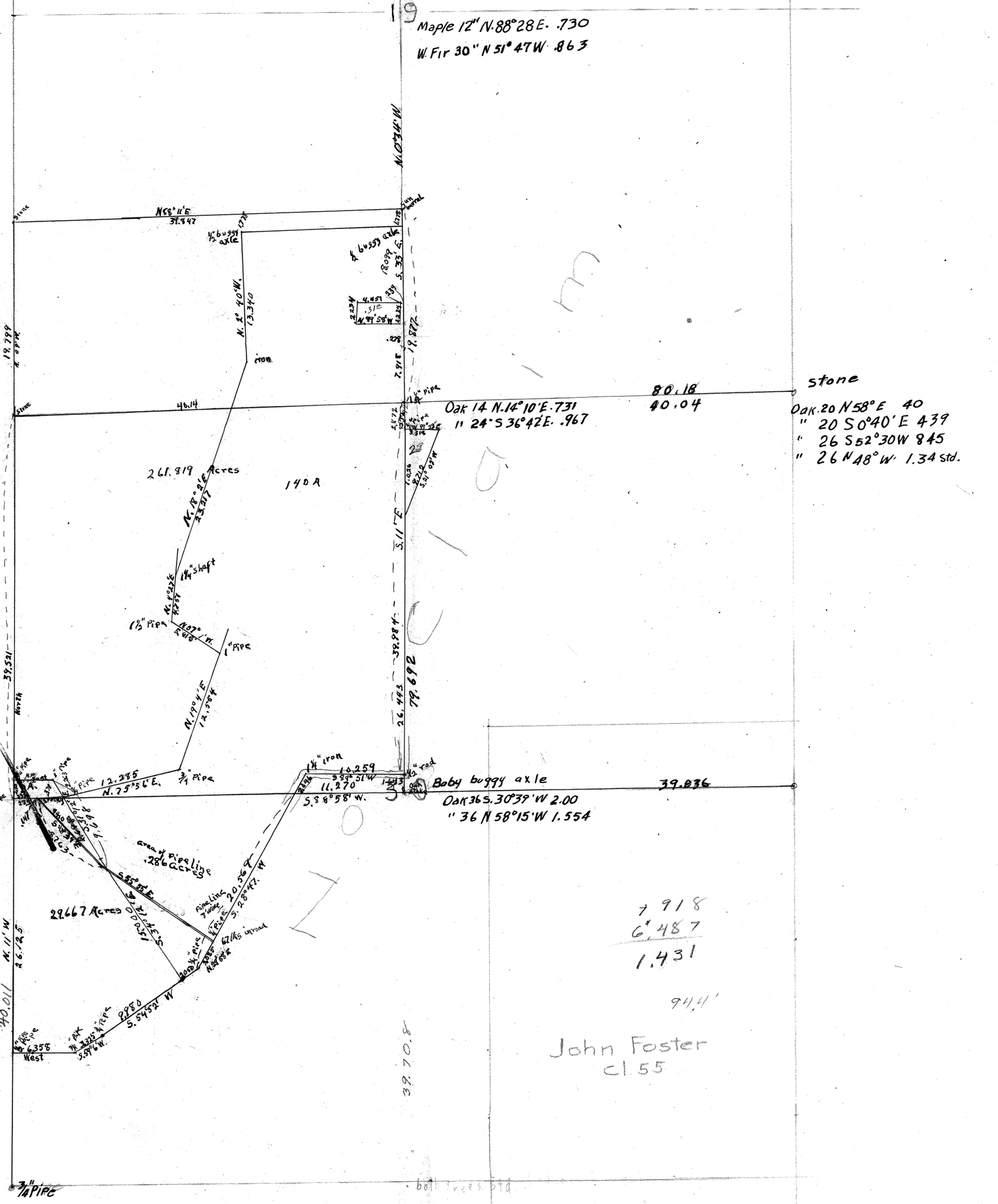
Plat of Survey No. 64 #102 Claim No.

Section 19 & 30 Township 13 S. Range 5 W.

Scale: 10 Chains to the Inch.

Field Notes recorded at page 16, Vol. 5 field book, Record of Surveys.

MADE FOR A.M. Smith & R.S. Hughs.


19
Maple 12" N.88°28E. .730
W. Fir 30" N 51° 47W .863
N.1°40W.
Fir 16 N74°10E 1.340
" 48" S35°10E 1.357
N58° 11'E
37.947
Stone
1/2" bush
axle
1.778
1/2" iron
axle
4" bush
axle
1.098
5.33 S.
.859
4.459
.31
N.89° 58'W.
1.424
.838
2.834
N. 2° 40W.
13.340
18.799
N. 89°W.
iron
7.915
1/4" Pipe
46.14
Oak 14 N.14°10'E.731
" 24 S 36°42E. .967
80.18
40.04
stone
Oak. 20 N58°E 40
" 20 S0°40'E 439
" 26 S52°30W 845
" 26 N48°W 1.34 Std.
261.819 Acres
140 A
N. 18°30E
23.317
1/4" shaft
N. 4°45E
8.551
1 1/2" Pipe
N.87°
8.98 M.
1" Pipe
N. 19°0'E
12.554
39.531
North
38.884
S.11°E.
1.026
8.212
S.W. cor
26.443
79.692
1/4" iron
10.259
S 89° 51'W
11.270
S.88°58' W.
1.443
1/2" rod
Baby buggy axle
39.836
Oak 36 S. 30°39'W 2.00
" 36 N 58°15'W 1.554
Sec. 25
1/4" Pipe
3/4" Pipe
12.285
N. 75°5'E.
3/4" Pipe
1/4" Pipe
1/4" Pipe
1

#163

16 Survey No. 64. for A.M. Smith. R.S. Hughs.

T. 13 S. R. 5 W. M.M. Mer.

Beg. at ¼ Sec. Cor. 25 & 30. Found orig. cor. with trees and mound.

25/30 Set 1¾" Pipe.

Fir 60" N. 3° 58 E. .38 Ch.

" 42" N. 72° 55 E. .41 "

Running N by needle

Sta. Corrected for 16° Course Dist. Ch.

0.0 ⊥

1 ⊥ Left 2° 24° 4.893 Offset .155 W.

2 ⊥ R. 2' 10° 4.949 .003 E.

3 ⊥ R 4' 11°30' 5.372 .106 E.

4 ⊥ R 9' 9°20' 2.726 .107 E.

5 ⊥ R 12' 4° 1.903

6 4°20' 1.805 .013 E.

7 ⊥ R 15' 4°10' 2.350

8 ⊥ 6' 15°10' 2.962

9 7°50' 1.614

10 2° 1.979

11 11° 3.277 .053 E.

12 ⊥ R. 15' 6°30' 2.900

13 3°30' 1.617

14 17° 1.474 .034 E.

15 ⊥ Right 15°2' 3°10' 1.149 Offset .297 E. .076 W. − .542 = 39.521

24/29 Set Cor. W. 8"5" set stone

5/30

Fir 12" N. 9° 28' E. 1.052 Ch. Found orig. cor. one tree std.

Oak 8" S. 61° E. 1.65

Fir 8" S. 18° W. .146

" 7" N. 47° W. .539

17		N. 16° W. correction E. 3'	Vert ∠		
	16	∠ Right 31'	2° 30'	2.534	offset .023 E.
	17		8° 20'	1.004	
	18	∠ R 3'		.745	
	19		8° 30'	1.866	
	20		9° 30'	1.613	.003 E.
	21	∠ R 5	17° 20'	1.812	
	22		3° 20'	1.500	.005 E.
	23	∠ R 8'	15° 30'	.937	.021 E.
	24	∠ R 11'	19° 30'	3.234	.074 E.
	25		10° 50'	4.536	Coal on fence
				- .086	= 19,799
			Cor.	W. .080	
		N.W. Cor.	13 40		
		Fit 16" N. 74° 10' E.	1.30 Ch.		
		Fit 48" S. 34° 10' E.	1.37 "		
	26		7° 10'	3.476	
	27	∠ Left 58	15°	3.172	offset .052 N.
	28	∠ Right 1° 36'	8° 30'	4.693	offset
	29		1°	4.189	.245 N.
	30	∠ Right 4° 34'	10°	4.388	offset .369 E.
	Cor.	∠ Left 78° 05'	15° 50'	.742	offset .700 W.
		Beg. ST & 25 and Running S. 87° 27' E. East			
	31	correction N. 58'	2° 40'	2.650	
	32	∠ Right 19'	6° 50'	3.355	offset .018 S.
.02887					
		Corrected N. 1° 29' W.			

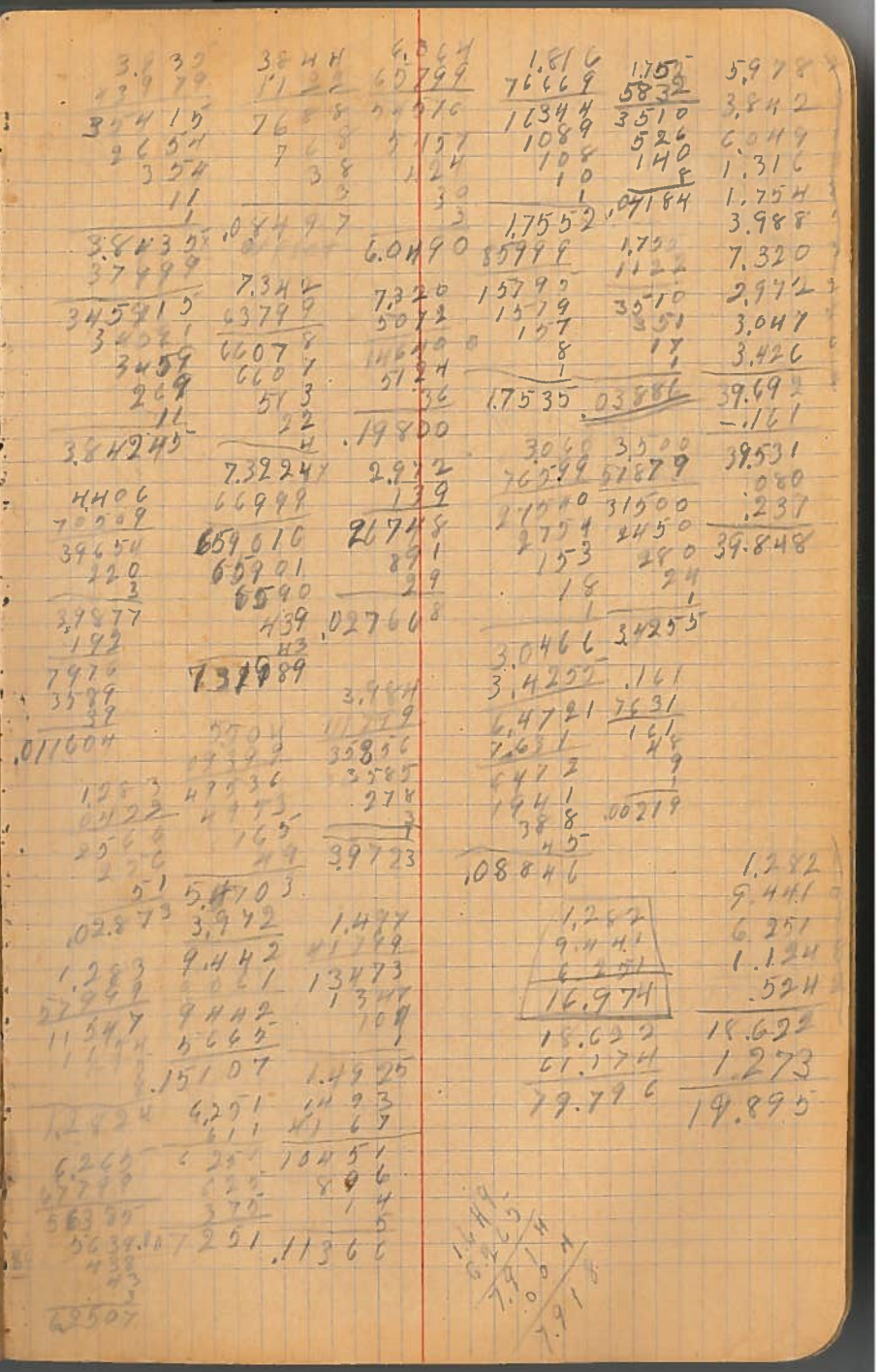
| | | | | |

33	∠ Right	1°16'	11°40'	3.935	.085 S.
34			4°	6.064	
35				1.316	
36	∠ Left	1°22'	14°0'	1.816	.042 N.
37	∠ Right	10'	2°10'	4.406	.012 S.
38	∠ Left	1°39'	4°10'	7.342	.348 N.
39	∠ Right	3'		2.972	.024 S.
40	∠ Right	4'	5°20'	3.060	
41	Post fence		11°50'	3.500	.084 S.
42				−.161	=.002 N.
					=39.531

N.E. Cor. of place of ½ ½ Sec. Cor.
Oak 16" N. 41° 00' E. .662 c.h. 9HH barrel
" 18" S. 73° 29' E. .42H "
Corrected offset is S. .239

	Running South corrected to the		Cor. N. 1.273 E. .237		
43	∠ Left	1°17'	S. 30 W. 1.283		.029
44	∠ Left	55'	6.20	5.504	
45			4°20'	3.944	.151
	Pipe W. .042		N.E. Cor. .237		S.W. cor of
	∠ Right	89°32'	S.E. " .278	.004	Spring lot
	W. 17th of lot	2.23H	length	4.451	9HH Hem.
46	∠ Right	4'	3°50'	6.365	.007
	½ axle	∠ Left	2°5'	1.125	.011 set
				.72H	.081
				1.649	.325
					.366

Cor. Corn. of Sec. 30.
Oak 36" S. 30° 39' W. 2.004 c.h.
" 36" N. 58° 15' W. 1.534 "



(corrected E.HS')

H7	∠ Left	1°33'		H.572	Offset .124
H8	∠ Right	1°41'	2°40'	H.724	.139
H9	∠ Left	15°16'	H°20'	3.011	.9H1
50	∠ Right	9°27'	1°50'	6.72H	1.103
51			2°10'	H.179	
	∠ Right	2°37'	1°40'	H.HHH	
			1°40'	8.000	
52				1.990	.710
53	Tan ∠ = .951 / 81.341 (.01169)		2°40'	3.624	Con. Road
	Not to scale				3620 = 36
	Cor. E. 1.725		2°40'	3.320	37.204
5H				3.598	1.686
55	∠ Right	31'	9°40'	H.790	.0H3
56	∠ Left	90°	3°50'	2.813	2.806
57				3.HH7	
58			4°20'	H.H06	
	∠ Left	21'	7°20'	8.000	
			2°20'	8.000	
59			7°	2.910	.115
					1.6IH both tests sta.
Cor.	∠ Right	11°25'	7°20'	3.432	
Beg. Wing at ¼ Sec. cor.			29+30		
Weekly				16.000	
			H°	8.000	
			H°	8.000	
			3°H0'	8.000	
From Cor. 60	N. 87°03' E. 57.57	of Road	5°20'	1.627	

Cor. is + 2.3HH from cor. of road.

1.206 5.3.008
11.135° 5.10.H82
W3.H15°

| | | | | |

20

Beginning at △ 63 [illegible] of road and
61 running [illegible]
S. 89° 21' W. 4°00' 8.314 .80H To cor from centers road.
S. 30° 21' W. 8.000 1
47'
3° 20' 3.300
3.319
62 3° 8.000 Offset .86 E
63 S. 2H 21' W. .200
Set ¾ pipe at W. side of road.
Changed to straight line between △ 61 & △ 63
Bng. of which is S. 28° 43' W.

64 Beginning at △ 0 and running N. 6° E. 200 ch.
64 Set ¾ pipe
65 Rad. at M. S. 81° 56' E. to line between Sec. cor. H. ch. Set 2" Pipe
Bng. at △ 0 running South.
66 ∠ Left 5° 44' .8H2 offset .8H.
67 1° 10' 2.732
68 11° 20' H.173
69 6° 40' 3.693
70 1° 40' 6.548
71 4° 20' 2.312
72 10° 20' 6.516 Ontrid
73 2° 6.033 Set ¾ pipe
74 9° 6.1HH Corner of road
Cor. Sec. 25, 30, 31 Cor. West 7° 30' 1.247 Cor. Road to tree std.
Set 3/4" pipe. .015

8.314
3.300
1349 9
2970
26H
3.2943
3.319
8.314
.6+3

8.314
2.731
H.111
3.669
6.548
2.305
6.409
12.169
1.235
40.011

.8H2 .8H2 2.732 H.173 3.693 .08H
1.399 .858 1.399 1.399 1.399 .01
7578 7578 2.584 3.107 3.237 3.069
767 767 2.448 3.172
42 .8H10 19 1 110
.8.377 2.7312 H.1110

6.548 6.516 6,033
8.399 H.173 6.1HH
8.933 2.082 87369 12.171
3.393 2.062 5.635 939.99
939 161/2 3.219 1.235.2
32 195 1095.93
2.305.1 45 109.59
8.5451 6.4092 1099
36
10
121.693

.0014 .0649000
.0110
189.890
1.800 H
2.9 H.C.C

3.299 H3
3.299
3.319
14.613
7.989
.80
8.184
(8.1HH)

.0447 N.
.039 17 W

21

Sta.	Bng.	Vert.	Ch.	
	Beg. △ 72 and run			offsets
	S. 89° 54' E.			
75			6.439	.173 W.
76	N. 59° 12' E.		3.448	= 6.251 Mes.
77	N. 54° 57 E.		8.	= 3.198 True
78			1.	Side of road
			2.	= 9.698 DIST.
	△ 63			along N. side.
	Brg. of △ 62 is N. 24° 57' E.			
79	Beg. at △ 78 and Run. N 34° 6' W	N 50°	H.085	H.733
80			H.773	H.699
81	∠ Right 32 32'	2°20'	1.226	offset .056
		6°30'	8.000	
82		8°	3.261	
83	∠ Right 226'	6°50'	2.415	offset .102
84	∠ Left 126'	16°20'	1.820	.044
				△ 65
	Beg. at △ 42 and run			
85	North (0172)	5°	3.166	
86	1.370 = 54	8°	2.870	
87	∠ Right 30'	3°40'	3.052	offset .027
88		1°40'	4.134	
89	∠ Left 12'	6°40'	3.834	.014
90		17°10'	.161	
91	oak Stake 3 ft.	26°	3.700	near fence
92	oak Sec. 19	N. 80	+ .244	corner
93	Maple 12" N. 88° 28' E. .730 ch.		.060	set/e
	W. Fir 30" N. 51° 47' W. .863 ch.	11°	3.036	

Brg. for 19 - 132.
(0.050)

| | | | |

22

94			4° 50'	4.895	
95	∠ Right	2°	7° 30'	2.890	offset .10
96			9° 20'	6.694	
			3°	8.000	
97			3°	7.998	
98			1° 30'	1.740	
1/4 Sec. Cor.	∠ Left	10° 57'	2° 30'	4506	cor. Left offset 605. .855 .000 .84 offset .40H
98 Beg. at △ 15 Running N.			8° 30'	2.768	
101	∠ Left	9° 16'	7° 20'	2.254	offset .088
102			11°	2.362	
103	10W = 10/8 = 1.183	=26'	20° 45'	2398	
104	(00746)		32° 15'	4.806	
105			17°	3.084	
106	∠ Right	2° 37'	12°	2.059	.092
107	∠ Right	53'	1° 30'	1.157	
108	1/4 Sec. cor.	19/30	11° 40'	6.634	.118
109	Oak 14" N. 1/4 W. 10 E. .731		5° 40'	1.617	
110	" 24" S. 36° 47' E. .967		7° 30'	7.986	
111			8°	4.145	
112	∠ Right	2° 2'	6° 40'	5.976	
113			5°	4.197	.374
114	"	2° 56'	4° 50'	4.095	.208
115			3° 30'	7.202	

Re 05X

19/30

4.895 + 4.699 + 4.005 + 4.005 + 293 + 19 = 4.4773

2.890 + 4.199 + 26 01 + 26 01 + 28 + 1 = 2.8448

43 06 / 50999 / 4.005 54 / 4.005 / 4.005 / 2 = 4.5016

2.8620 + 4.502 + 3.781 = 4.502

4.502 / 36189 / 4.005 / 4.005 / 27 / 1 = 4.4192

.8550 + 2.223 4 + 2.8189 + 20286 + 2028 + 22 + 17 = 2.2303 X

2.2303 X / 2214 / 7.0044 / 7.998 / 20113 / 2011 / 201 / 2 = 2.7375

6.634 + 43979 + 59706 + 4643 + 597 + 19 + 9 = 6.4967

2.2330 + 4.617 + 11799 + 14553 + 1453 + 80 + 1 = 1.6889

4.099 + 44699 + 36855 + 3845 = 1.1800

7.986 + 44199 = 7.1874

7.1874 + 79 + 31 + 3 = 7.9174

2.890 + 4.199 + 26 01 + 26 01 + 28 + 1 = 2.8448

43 99 98 / 25776 / 2577 / 276 / 8 / 2 = 2.8620

23

Sta.	B.B.	Vert. ∠	Ch.	
116		2°	4.768	
117		5° 50'	3.702	
118			2926	
119		1° 40'	1.646	
120	∠ Left 12° 43'	9° 40'	1.352	offset .337
121	∠ Left 1° 55'	9°	3.776	.126
	cor. Right 38° 14'		.161	.100
29 20	Sec. Cor. 19, 20, 29 30			Found Orig. Stake. 3 trees Scd.
30 29	stone?			
Oak	20" N. 38° E.	.40 ch.		
"	20" S. 00 40' E.	.439	"	
"	26" S. 33° 30' W.	.840	" (86)	1st. given.
"	26" N. 48° W.	1.34		
Beg.	of ∠ 60 and con. N.			
122	∠ Right 2° 10'	4° 30'	8.000	
		4° 30	8.000	
		6° 40'	8.000	
122		6° 50'	2.640	offset 1.002 5/127
123		3° 50'	5.875	7.732 - 231
124		5°	1.529	Regainder offset .100
125	∠ Left 2° 49'	5°	3.159	
1/4 Sec. Cor.	∠ Right 41° 08'	5° 21'	1.008	1.170
		15° 20'	2.365	= 2.231

S. From pipe ∠ 65 4° 15' West 18.49

Set 1½" Pipe.

.850 N. of Sec. line.

South 80 chs.

4.768 / 93999 / 42912 / 2911 / 499 / 12 / 4 → 4.7648

3.702 / 28477 / 333 18 / 3331 / 148 / 29 → 3.6826

2926 / 1.646 / 80999 / 1.48181 / 1.48 / 8 / 1 → 1.64652

3.776 / 93999 / 33984 / 3798 / 339 / 11 / 3 → 3.77735

3.774 / 93999 / 33966 / 3396 / 339 / 11 / 3 → 3.77715

3.774 / 54330 / 11322 / 1132 / 150 / 14 → .12622

.161 / 78516 / 966 / 16 / 12 / 1 → .09953

.05587 / 1127 / 128 / 8 → .1263

1.552 / 05588 / 19968 / 1241 / 77 / 19 / 8 → 1.52998

1.530 / 66579 / 13770 / 1071 / 76 / 9 → 1.4926

1.530 / 31029 / 3060 / 306 / 1 → 3.367

N.	S.
.404	.092
.088	.118
.492	.210
.210	
.282	
.337	.379
.126	.908
.463	.100
	.687
	.463
	.224

.282 / .224 → .058

.512 / .600

21958 / 41745 / 3.683 / 2.926 / 1.645 / 1.493 / 3.772 / .126 → H0.368 / 39.739

80.077 / .076 → 80.183

80.16 True dist.

2.6400 / 99999 / 93760 / 2376 / 22 / 23 → 2.62111

26.514 / 1.522 / 7.954 / 2 / 9 / 1 / 6 → 1.00241

5.875 / 1.646 / 1.529 / 1.646 / 169 / 1 / 1 → 1.4218

7.975 / 7.972 / 7.946 / 2.681 → 26.514

1.522 / 3.116 / 1.178 → 38.522

41.961 / 80.083 / 39.2[illegible] / 40.297

24

Beg. at Sta. 47 and running
Cor. E. of △47 .295 N.060 W. 5/8" pipe
126 S. 87° 28+ E. 3.518 = 1/2 North of stone
△50 is W. of line .71
North of △50. To Cor. 5.239
127
from corner to cor. 9.712 along road.

Beg. at △ 63.
∠ Left from △ 78
180 − 32° 51' 3.229 Pipe .067 inside
128 Tot. ∠ from △ 63 102° 5'
4°20' 8.000
129 4°20' 4.524
from spring to cor.
S. 86° 03 E. 5° 2.830
from pipe which is 95°10' 2.71
Spring N. and N.E. of Sec. cor.

Pipe line begins at spring and
runs S. 42° 01' E. 9.107 .911 from South spring line to spring
thence S 55° 55' E 14.290

∠ for S. 86° 48' E
line bet. ¼ sec. and ¼ sec. long .005 ch.
Set cor. for the bearing.

S 86 48
40
87° 28 + .005 for 3.813 ch.

3.090 between pipes

Beg. from Pipe to spring
N. 50 31' W. dist. 28.130

(37° C)
(35° K)
5.703
.614
9.110
.125 from spring to spike Set on Eng. N. 42 01' W.