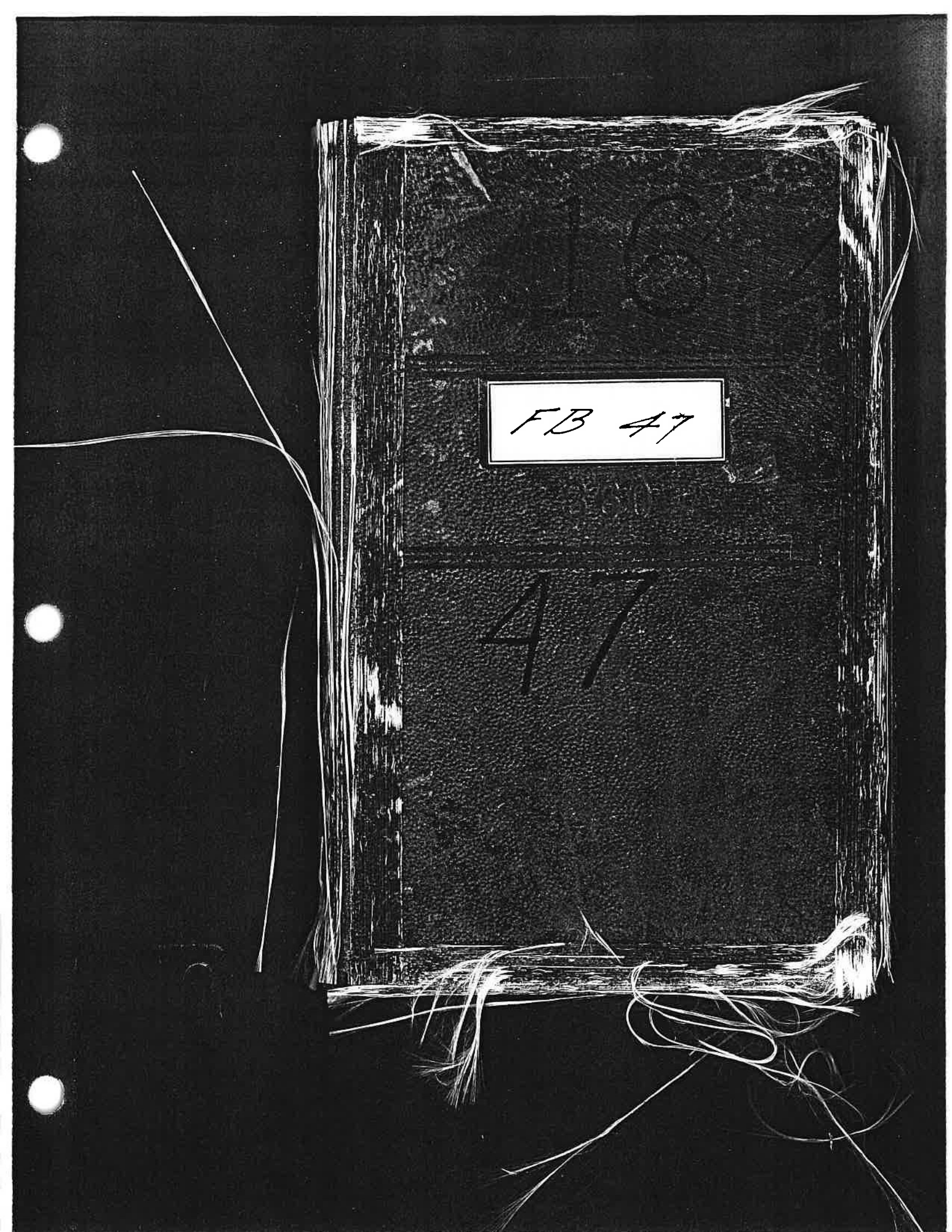
Field Book # 47


FB 47
47

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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
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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
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30	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	30
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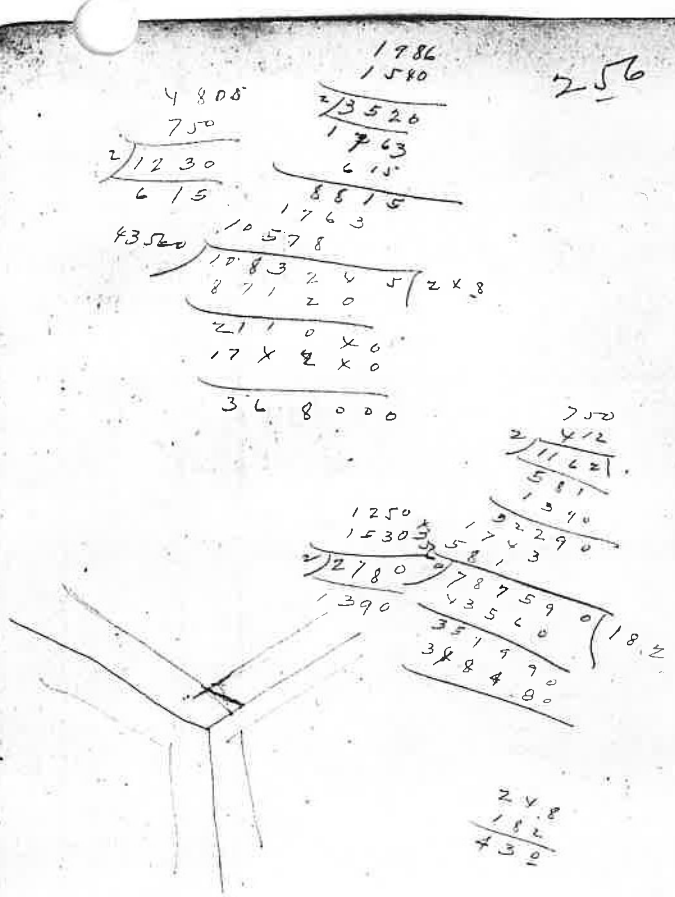
34	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	34
35	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	35
36	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	36

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

SEE KEUFFEL & ESSER RAILROAD CURVE TABLES AT END OF BOOK.



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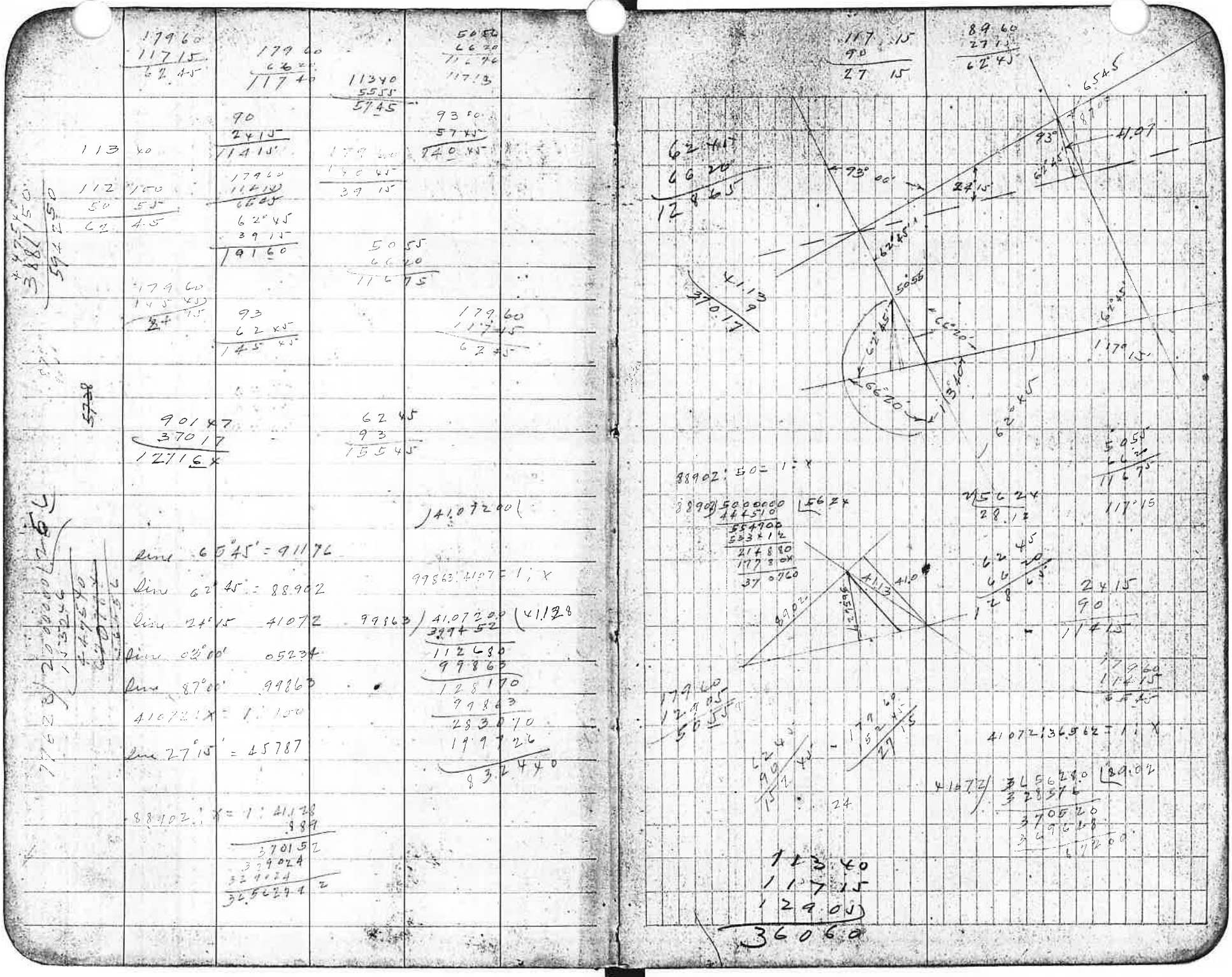
Oden & Whitsett Ditch Survey 16-25.
Stevenson Lumber Co. Surv. 26-39
Ralph Knight Survey - 40-42



Survey of Scotch Lands or Chenoweth Park Lands #1

Geo J. Rowley — Aug 12 1919

Frear
Epperson
H.C. Crouckett

Sta	Ch. Dist	Left	Right	M.C.	C.C.
	7.90				
10"x10"x36" // Stone			89°-52'	N0-25'W	N0°-07'W
	8.28				
10		0° 36'		S89°-20'W	N89-59W
	2.295				
9 P.O.T.					
	15.905	27.28.			N89-23W
8 P.O.T.					
	9.08				
7			75° 27'	S 89° 35'W	N89-23W
	7.56				
6 P.O.T.-6' E. of Fence			15° 33'	S14°-46'W	S15-10W
	2.68				
5 P.O.T. on Fence					
	2.015				
4 P.O.T.	(5.415)	"			
	3.055				
3 P.O.T.		"			
	7.665		106°-14'	S0°-45'E	S00-23E
2					
	2.82				
1 P.O.T.		(10.035)			
	7.215			N73°-01E	N13-23E
0					
			285-126		
		00-36	287-06.		

(South Exterior L. Cor D.C.I. 39.
a/2" W.O. S.35°E. 1.525 ch. C.S.)

5' South Fence.

5' South Fence

6" N of Fence

6' North Fence.

6 [illegible] ce.

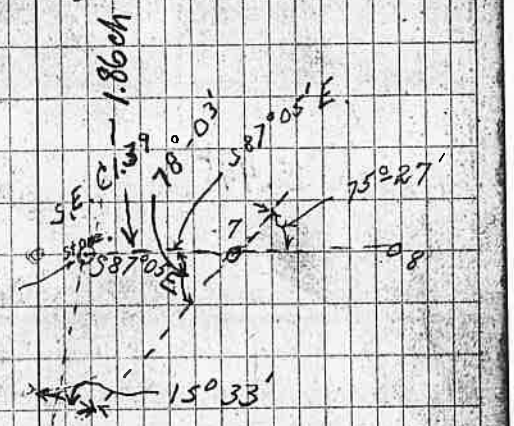
Top Hill.

Ascending Hill

By Creek.

On Bridge

✓ Down Center Glen Valley Road



Continued on P4

Sta,	Dist.	Left	Rt 00°-50'	M.C.	C C
24				N 88°-30'W	N88W
	0.40				
23 P.O.T.					
	0.40				
22. P.O.T.					
21-P.O.T.	(5.445)				
20-P.O.T.					
	2.40				
19 P.O.T.		30.270			
	1.265				
18 P.O.T.					
	1.67				
17 P.O.T.					
	3.96				
16 P.O.T.					
	5.59				
15 P.O.T.					
	9.14 ch.				
14		88° 43'		N 89° 10'W	N88-50W
	4.015				
13 POT					
	7.59 ch.				
12 P.O.T.		19.505		N 0° 25' W	N00-07W
	7.90				

Scotch Lands

6' Fence

5°00' 40 Lks. 100°00'

Oak Tree 27

40 Lks.

22 5°00'

11.605
7.59
4.015

11.605
2.40
17.570
19.835

7' Fence

12 s. Fence.

12.5 Fence

20' S. Fence

26' South Fence

25' South Fence,

25. South Fence.

Fence

Cor. Interior L Cor. D.C.L. 39

14'

10 x 18 x 24" S.S.
@ 18" W.O. N 88°15'W - 3.38 Lk.
C.S.

Fence

10' West Fence

Scotch Co. Land — Continued on P. 6

Sta.	Dist.	Lt.	Rt.	Mag.	C.C.
9. A.					
	4.025				
8. A.			83° 01	S89°55E	S 89°-25E
	0.315				
7. A.		82°-15'		N07°-10E	N.7°-34E
	12.36				
6. A.			90° 35'	S 88°-10E	N89-49E
	8.95				
5. A.			88°-27	NO°-15W	NO-46W
	2.48				
4. A.		90° 34'		N89°-50W	N89-13W
	3.56				
3 A.			1° 49'	NO°-10E	N1°-21E
	1.84				
2. A. P.O.T.					
1A P.O.T.	(8.85)				
		73° 51'	73 5	NO°35W	N00°-28W
0					
C	7.215			S.73° W.	N73-23E ✓
1					
		245 100	262-112		
		246-40	263-52		

5' South Fence

Sun Observation.

4' South Fence

on Fence

N W Cor Orchard Plat 2' Outside Fence

S W Cor Orchard Plat, 2' Outside S & W Fence

Oak Stake of Orchard Plat on Corner

6' W Fence.

Stake Gone

Sun Observation

Sun ☉ — 8A

8°18' Lt.

9A — At 9A B.S. on 8A

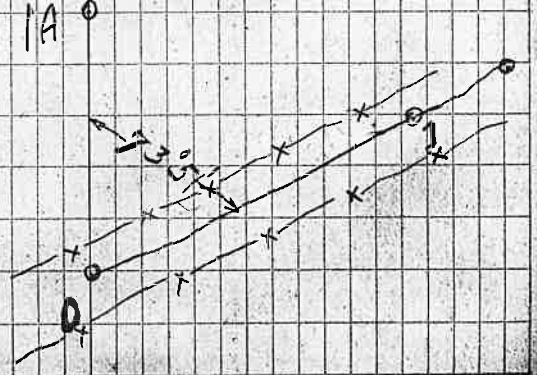
Time 4.30 P.M. Aug. 12, 1919

V. Ang. 30°21

H. Ang 8°18' Lt.

Needle S 82°00W

1A ○



Sta.	Dist	Lt	Rt	M.B.	C.C.
	5.542				
	5.995				
36 P.O.T.					
	5.517				
35 P.O.T.					
	9.938				
34 P.O.T.					
	5.320		89°33'	N°00 36W	N00° 23'W
33	~~32.612~~				
Tan. 11	28.00				
32			3°-34'	N 90°00W	N.89°-56W
	10.61				
31		3°-33'		S 86°-25W	S 86°-30W
	4.615				
30 P.O.T.					
	2.77				
29 P.O.T.					
	4.21				
28 P.O.T.					
	6.705				
27 P.O.T.					
	2.755			S 89°50'W	N 89°-57W
					N 90°-03W
26 Hicks	Stake				
	1408.9	21.35			S00°-31'W
Hicks.	Bearing				
25					
	3.235		00°-50'	N88°30W	N88W

41' E. Fence.

10' E. Fence.

9' E. Fence.

From Sun Observation on Fence.

12' S. Fence.

19' N Fence.

7 N Fence.

5 N Fence.

3' N Fence.

3' N. Fence

N.W. Cor Metz Land - Stake.

Sun. Observation
Aug 13. 1912

Sun.

Stone 3"x3"x 24 in ground online West 18 = Lks.

H.A. = 96°41' Left

34.

Time 4:30 PM
Ver Angle 29°02'
Hor Angle 96°41' Left
Needles 82°45'W

27

S 89°-58W

26

H. Sta.

Cemetery

S 00°-31'W

1408.9

25

H. Sta.

40 B.O.

S 55°30'W

Tol. Ks.

S 89°-04'E

580.1

N.E. Cor. Cl. 42
Harrison P. Inkston

S 83°30'E

60.7

24" W.O.

Sta	Dist	Left	Right	M.C.	C.C.
49					
	2.82	4°-57'		N04°-30W	N4-35W
48					
	2.33±				
47 POT					
	7.36 7	51.33			
46 POT.					
	5.61±	6.1±			
45 POT.	Tally III				
	36.616		90°-41'	N00°15'E	N00-22'E
44					
	2.11±				
43 POT					
	9.63±	0°32'		S89°30'W	S.89-41'W
42					
	6.67±				
41 POT.					
	1.48±	0.16			
40 POT.					
	6.22±		1°11'	S89°-53'W	N89°-47'W
39.	19.11				
	13.96±	88°43'		S88°-45'W	S89°-02'W
38	20.18				
	5.84±	1°-52'		N2°-25'W	N2°-15W
37					
		93-184 96-04	91-52		N00-23W

Aug. 14. 1919

Frear

Epstein

Crocker

S.H. Goodman.

2" E Fence

19' E Fence.

19' E Fence

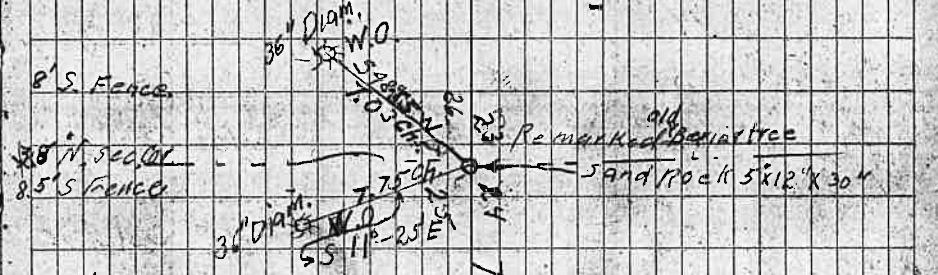
19' E Fence

3' W. Fence.

9"S Fence Cor. Post S.W. of Lead.

5"S Fence.

6' S. Fence,



8' S. Fence.

12' S. Fence.

Sand Stone 9"x10"x16"

11' E Fence.

Scotch Co's Land — Cont. on P 8

066

Sta	187.20 Chains. DIS	2/28 Lt.	Rt	M.C.	
18 A					
	2.505	10° 17'		N0°-00E	N00-04E
17 A					
	1.075		16°-53	N10°-40E	N10-21E
16 A					
	2.195	6°-35'		N6°-05'W	N6-32W
15 A					
	8.67		4°-41'	N0°-25'E	N00-03'E
14 A.					
	4.275	6°-06'		N4°-30W	N4-38W
13 A.					
	17.98		0°-42'	N1°-43E	N1-28E
12 A					
	5.61			N1°-00E	
11 A P.O.T.					
	5.94	89°-49'		N1°-00E	N00-46E
10 A					
	4.04			S89°-15'E	S89-25E
Backsight. 8A. 9 A P.O.T.					
	4.02				S89-25E
8A		#			
8-14-19 51 End					
	2.40				
50 P.O.T.		6.97	5-50'		N.01-15'E
	4.56		5°-20'2	N1° 05E	~~N0-45E~~
49					

Thur Sept. 25-19
Frear
Eppstein

Fence 2 Rt.

Fence 15 Rt.

Fence 2' Lt.

Fence 2' Lt.

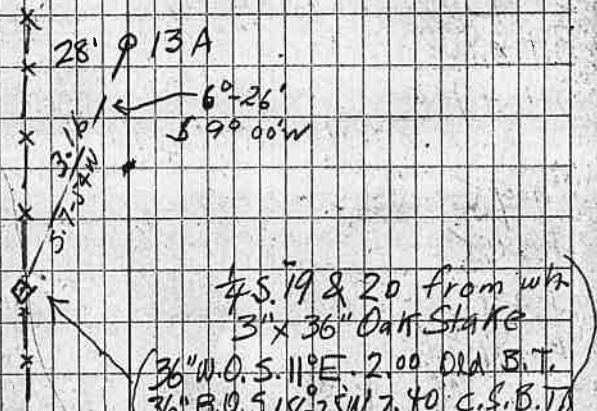
Fence 28' Lt. E

4' Fence.

2 5 E Fence.

8'S Fence.

4' E Fence.



Aug. 15-19
Eppstein
Crocker

Sutherlin Sidewalk

Sta.	+	↑	−	Rod	Elev
B.M.	5 42	519 24			513 82
0+00				5 34	513 90
0+05				6 12	513 12
0+55				5 37	513 87
0+95				6 11	513 13
1+45				5 66	513 58
1+95				5 56	513 68
2+45				3 68	515 56
2+84 9				2 97	516 27
2+95					
3+34 9				1 92	517 32
3+47 ⊙				1 85	517 39
	8 90	526 29			
3+95				8 05	518 24
4+45				7 60	518 69
4+95				6 59	519 70
5+45				5 67	520 62
5+64 8				5 19	521 10
6+14 8				3 53	522 76
6+19 8				3 73	522 56
6+47				1 33	524 96
6+95					
				Cotter	

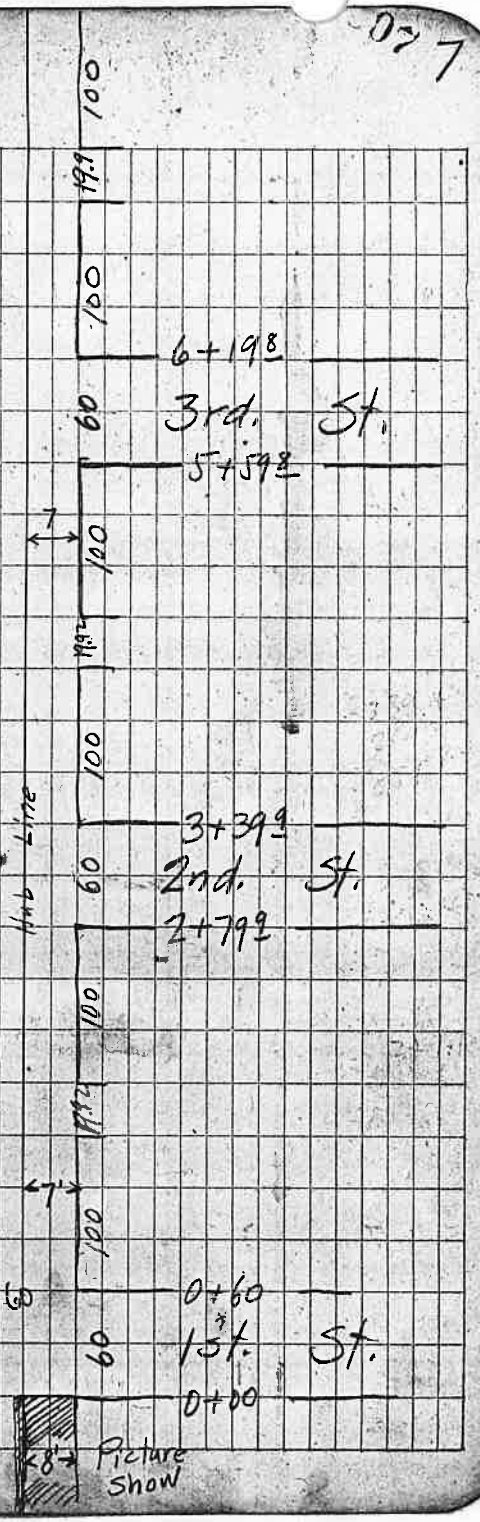
Survey

S.H. Stake

on Curb

on Conc. Walk

4.88 E	514 3
4.95 W	
4.46 W	514 8
4.43 E	
4.03 E	515 2
3.98 W	
3.54 W	515 8
3.33	
3.00 E	516 2
3.00 W	
2.59 W	516 5
8.65 E	517 64
8.65 W	
7.64 W	518 63
7.68 E	
6.59 E	519 67
6.66 W	
5.68 W	520 13
5.85 E	
2.02 E	524 13
2.30 W	
0.00 W	526 3
0.00 E	



Scotch Co's Land

088

Sta.	Dist	Left	Rt	M.C.	
30 A					
	4.69		0° 17'	N89-40W	N89-32W
29 A					
	2.295		0° 42'	N89-50W	N89-49W
28 A					
	5.455	2°-29'		N90°-W'	S89-29W
27 A.					
	4.885	74°-09		N87°-30W	N88-02W
26 A					
	1.675	12°-49'		N14°-10W	N13-53W
25 A					
	2 055	0°-59'		N1°-30W	N1-04W
24 A					
	1.81		0°-42'	N0°-05'W	N00-05W
23 A					
	2.08	0°-32'		N0°50'W	N00-49W
22 A					
	2.055				
21 A P.O.T.					
	2.22	1°-06'		N0°-45W	N00-15W
20 A					
	3.03		1°-55'	N0°-55'E	N0-51E
19 A.					
	3.56	1°-08		N1°-20W	N1-04W
18 A.					
		90-192	1-156		N00-04E

18.49 6.5 21 6.5 6.5.34 4.27.5

Fri. Sept. 26 Frear Eppstein

Fence 2' Rt

Fence 1' Rt.

Fence 1' Rt.

Fence 1' Rt.

Fence 2' Rt (South)

Fence 1' Rt.

Fence 3 Rt.

Fence 2' Rt.

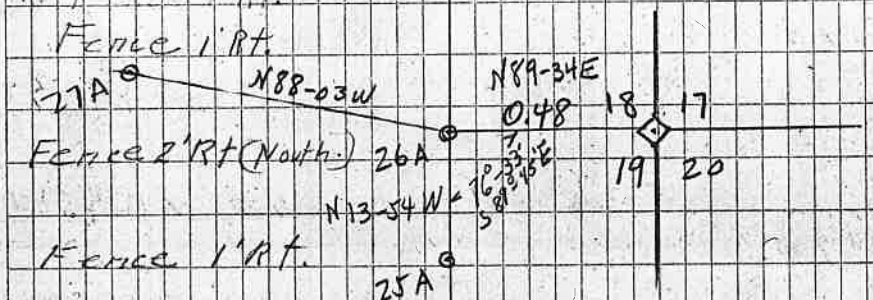
Fence 1' Rt

Fence 1' Right

Fence 1' Rt.

Fence 12' Rt.

Fence 2' Rt



Set 4x12x28 S. Stone Cor. 17-18-19-20 as per old B.T.s viz

20" B.O. N.22°E. 38 lk Old B.T.
16" W.O. N.35 W. 29 " " "
36" W.O. S.24E. 93 " " "
12" W.O. S.21¾ W. 105 " " "

Sta.	Dist	Lt	Rt	MC	
	8.925		10°-58.5 4.15		
42 A					
	4.245	0°-42'		N87-30W	N89-28W
41 A					
	3.245	1°-12		N89°-10W	N88-46W
40 A					
	1.435		3°-03'	N87°-55W	N87-34W
39 A					
	3.17	0°-45'		S89° 12W	S89-23W
38 A					
	2.155	1°-55'		N90° W	N89-52W
37 A					
	2.16		4°11'	N86°-15W	N87-57W
36 A					
	2.39	4°-13'		S87°-45W	S87-52W
35 A					
	1.195				
34 A POT		16.1			
	3.415		3°-19'	N88°-10W	N87-56W
33 A					
	2.83	2°-43'		S88°-30W	S88-46W
32 A					
	2.195		1°-30'	N88°-45W	N88-31W
31 A					
	3.175	0°-29'		N89-50W	S89°-59W
30 A					
		8-2.39 11-.59	11-.63 12-03		N89-32W

Fence 2' Rt.

Fence 2' Rt.

Fence 3' Rt

Fence 1' Rt

Fence 4' Rt

Fence 1' Rt.

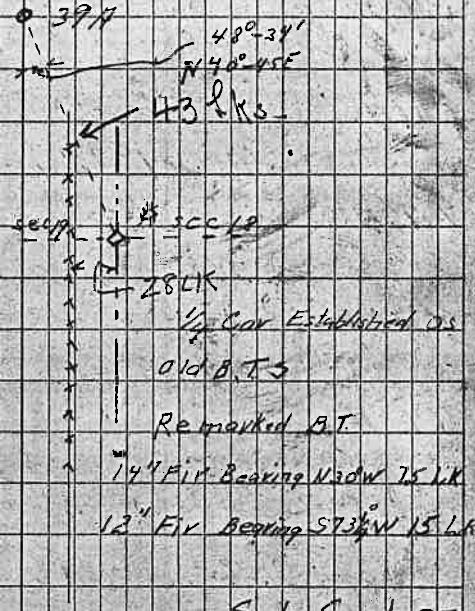
Fence 3' Rt.

Fence 5' Rt.

Fence 1' Rt.

Fence 2' Rt

Fence 1' Rt.



Sat. Sept. 27
Frear
Eppstein
Grant Hincaid

Sta		30.030 / 4.92 / 38.95 Left	Rt	M.C.	
	14.230 / 8.925				
53 A	23.160				✓
	4.34	11°-15		S 78° W	S88-14W
52 A					
	0.41				
Cor. Common Secs 18.19.1324 P.O.T.					
	1.25		7°-39'	N88-50W	N80-31W
51 A.					
	3.65		0°-40'	N88°-15W	N88-10W
50 A.					
	6.20	1°-12'		N88°-30W	N88-50W
49 A.					
	1.405		1°-52'	N87-50W	N87-38W
48 A					
	3.19	3°-23'		N89°-45'W	N89-30W
47 A					
	2.315		3°-54'	N86°-25W	N86-07W
46 A					
	3.66	1°-59'		S 89°-30'W	S89-59W
45 A					
	3.225				
44 A P.O.T.		6.56			
	3.135		1°-25	N89°-30W	N88-42W
43 A					
	1.90	0-39'		S 89°45W	S89-53W
42 A					
		16-10.8 / 17-48	12-21.0 / 15-30		N89-28W

Fence 3' Rt

Fence 4' Rt & Lft.

On Fence.

Fence 8' Rt.

Fence 2' Rt.

Fence 3' Rt.

Fence 1' Rt

Fence 2.5 Rt

Fence 2' Rt

Fence 2' Rt.

Tue. Sept. 30
Frear
Eppstein

I. Reset Old Cor
as per B.T.S.
U:Z
a 48" B.O. N.62½E. 49.0 B.T.
a 48" W.O. S 84 W 1.21 B.T.
a 10" W.O. N.54° W 0.455
a 12" B.O. S 41° E 0.65
Other Old B.T.S gone
set 3"x36" Oak Stake &
6x4x12 Rock

Mon. Sept. 29
Frear
Eppstein

Sta	Dist	Left	Right	M.C.	✓
Sec 24 ¼ Cor					
	1.64		6°-22'	N84°-30'W	N84-29W
64 A					
	3.37	1°-45'		S89°10'W	S89-09W
63 A					
	3.77	1°-42'		N89°-50'W	N89-06W
62 A					
	2.185		1°-59'	N87°-35'W	N87-24W
61 A					
	3.215		8°-37'	N89°-50W	N89-23W
60 A					
	0.835				
59A P.O.T.					
	2.30				
P.O.T. 58 A		8.945			
	2.75				
P.O.T. 57 A					
	3.06	0-18'		S89°-50'W	West
56 A					
	4.03		1°-01'	N89°-45'W	N89-41W
55 A					
	4.18	1° 18'		S89° 50'W	S89-18W
54 A					
	3.22		2° 22'	N89°50W	N89-24W
53 A					
		3-12 4 / 5-04	10-14 1 / 12-21		S88-14W

Fence 3' Lt.

Fence 8' R

Fence 1' Rt

Fence 2' Rt.

Fence 6' Rt

Fence 5' Rt.

Fence 4' Rt.

Fence 4' Rt.

Fence 4' Rt.

Fence 4' Rt

Fence 3' Rt

Fence 2' Rt.

Re-establishing ¼ Cor Sec 23 & 24 as per Old B.T.s: Old B.T.s decayed. Marked New B.T.s

5" W.O. Bearing N 53¾ E 17 lks.

35" B.O. " S 17 W 10.5 lks.

Sta.	Scotch Dist.	Lt.	Co's Rt.	Land Mag.	C.C
76 A					
	2.87	88°-15'		S 1°-00 E	S.00°-55 W
.75 A					
	1.585	0 -52'		S 88-45 W	S89-10W
74 A					
	5.40		0-09'	S 89°-40 W	N89-58W
73 A					
	5.97	0 -27'		S 89-45 W	S89-53W
72 A					
	2.815	0 -36'		West.	N89-40W
71. A					
	4.265	27°-23'		N 87 -30 W	N89-04W
70 A Sec Cor. 13-14-23-24					
	2.345		30°-21	N62°-W	N61-41 W
69 A					
42.33°	25.60	9°-28'		S87°-40W	S87-58W
68 A					
	1.09				
67 A POT	2.25	9°/31' 3.34	9°.31'	N 82°-50 W	N82-34W
66 A					
	9.075		20°-53'	S 88°-W	S87-55W
65 A					
	.22	28 -29'		S 66°-30 W	S67-02W
1/4 Cor.					
		155-30	60-54		N84-29W

Sandstone 8" E 3'6 of 75A.

Fence 2.5 Rt.

Fence 2 Rt

Fence 2' Rt.

Cor. 13-14-23-24
Set as per B.T.S all
standing Except. N.W. tree
Remarked & Set 5x12x24" S.S.

@ 10" Fir West 1.1 LK.
@ 10" " North 84 LK.
@ 6" " S.19½ E. 38 LK.

Fence 75' Rt

Fence 3 Rt

Fence 12 Rt

Fence 30 Rt

" 4' R

" 2' Lt.

Thur. Oct 2-19
Freer
Epstein
Crocker
Campbell

Epp. -
Crocker 1.50 F
~~Camp~~

Scotch Co's Land or Chenoweth Park Lands

Survey for Wm. MacMaster

Sta	Dist	Lt.	Rt.	Mag	C.C.
50					
			3°-20'	S1°-15'W	~~N0°45E~~ S1-20W
51					
	2.855	3°-06'		S2-15E	S.2-00E
79A					
	5.545		4°-03'	S0-45'W	S.01°-06'W
78A					
	2.15	3°-18'		S3°-30E.	S2-51E
77A					
	5.115	0-34'		South	S00-21W
76A					
		6-58	7.23		S00-55W

A Boar

Fence 7.5 West.

Fence 15 Rt

Fence 7' Rt

Fence 2 Lt.

Fence 2 Rt.

S00-55W

Fri. Oct. 3-19

Eppstein

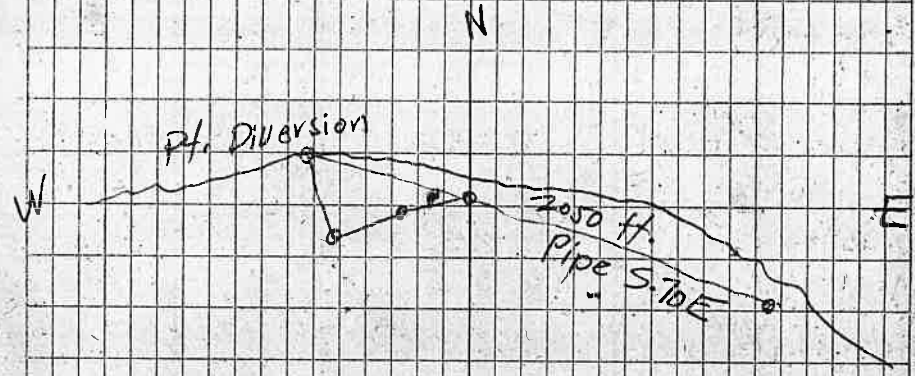
Sam Campbell

Ditch Survey for W.S. Hamilton - T. 27-7

Sta.	Bear	Dist.
8" Cedar	N. 53° W.	1.34 ch.
	S. 73¾ W.	1.64 ch.
	589° W.	2.98 ch.
	North	14.10 ch.

Cor. 16-17-20-21 - T. 27 - 7 - Reset as per Old B.T.s. which I Remarked & Set 1½" x 48" I. Pipe for Cor.

Oct. 11-19
Frear
Hamilton
W. Dysert



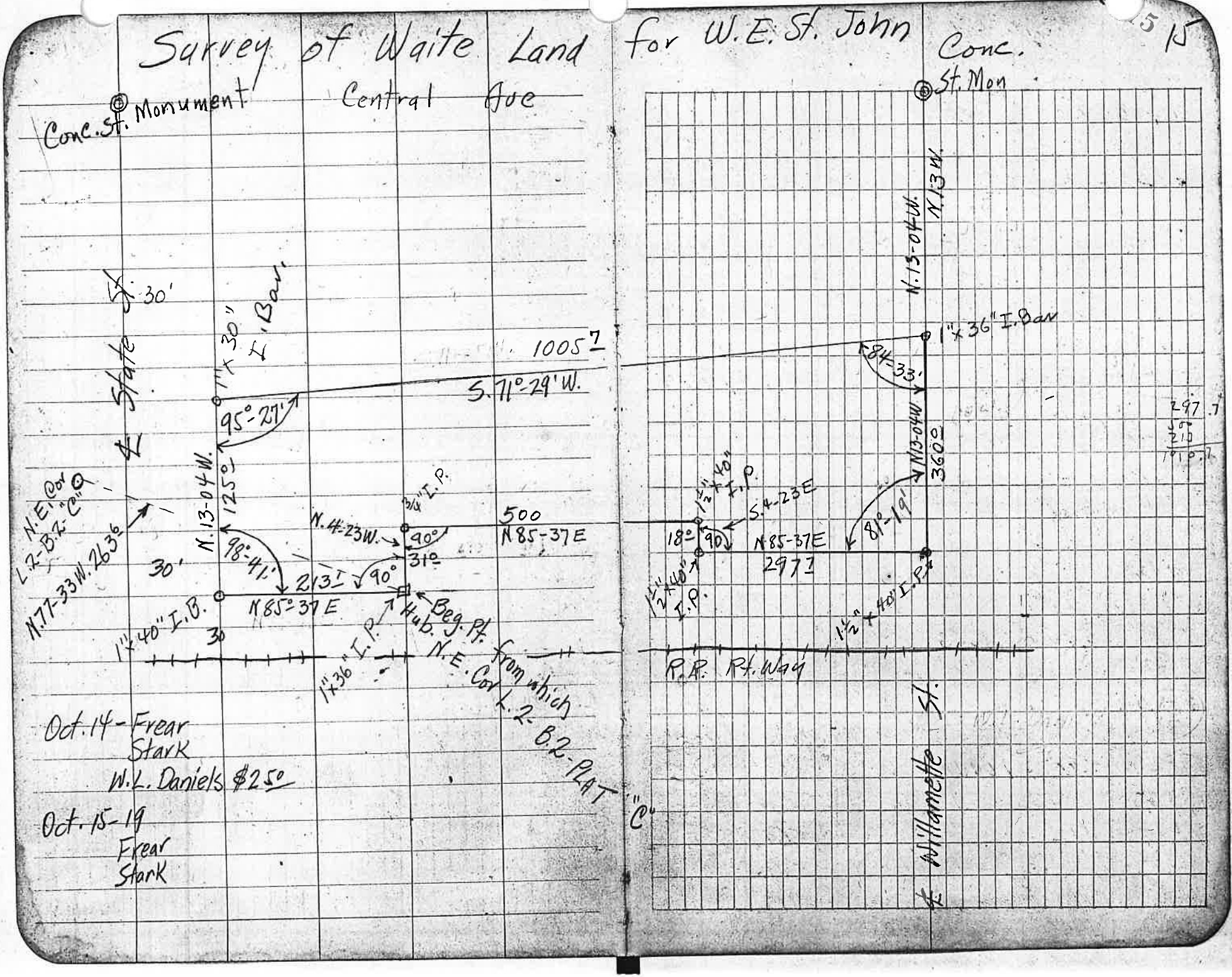
L. I. Co. W.S.

90°

0

S

Survey of Waite Land for W.E. St. John

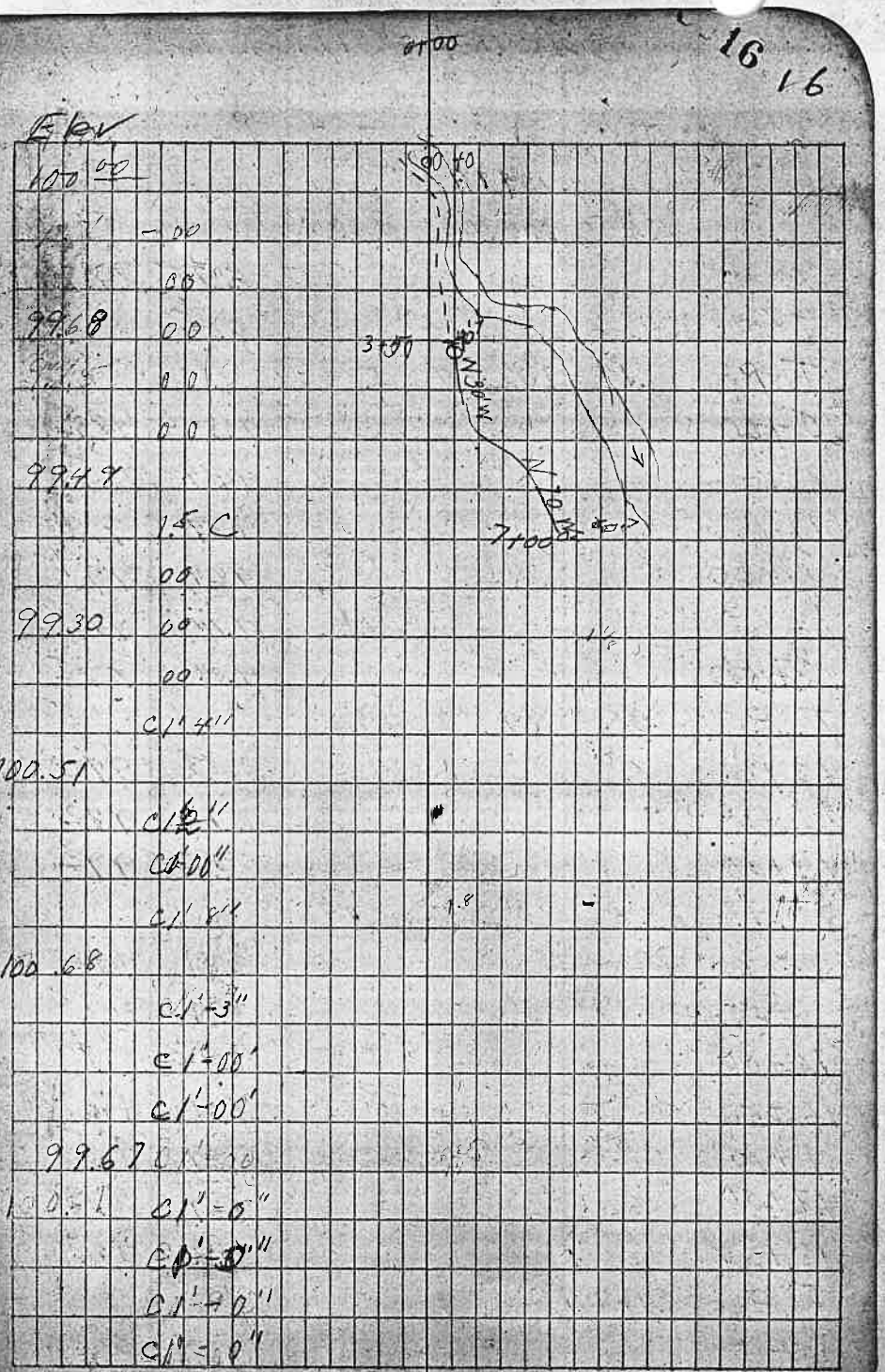


Oct. 14 - Frear
Stark
W.L. Daniels $25.00

Oct. 15-19
Frear
Stark

Oden & Whitsitt Ditch.
(C. Pine-crest Farm Ditch Name)

Sta	+	H	−	R	Grade
0+00	4.00	104.00			100.00
0+50				4.10	99.90
1+00				4.20	99.8
TP	4.13	103.81	4.32		
1+50				4.23	99.58
2+00				4.33	99.48
T. P.	8.82	108.31	4.32		99.49
2+50				8.92	99.39
3+00				9.02	99.29
T P	4.19	103.49	9.01		99.30
3+50				4.29	99.20
3+75				4.39	99.15
T. P.	5.19	105.70	2.98		
4+00				6.60	99.10
4+50				6.65	99.05
5+00				6.7	99.0
T. P.	5.85	106.53	5.02		
5+50				7.63	98.9
6+00				7.73	98.8
6+50				7.83	98.7
T P	4.44	104.11	6.86		
T. P.				5.51	98.6
7+50				5.61	98.5
8+00				5.71	98.4
8+50				5.81	98.3
	38.62		32.51		



Ogden & Whitsith

Sta	+	A	−	R	Gra
		104.15			
	5.66	104.95	4.82		
9+00				6.75	98.20
9+50				6.85	98.10
T.P.	3.19	102.34	5.80		
10+00				4.34	98.00
10+50				4.44	97.9
11+00				4.54	97.8
11+50				4.64	97.7
12+00				4.74	97.6
12+50				4.84	97.5
T.P.	1.31	99.93	3.72		
13+00				2.53	97.4
14+50				2.73	97.2
14+50				2.83	97.1
T.P.	2.78	100.87	1.84		
15+00				3.87	97.0
+50				3.97	96.9
16+00				4.07	96.8
16+50				4.17	96.7
17+00				4.27	96.6
17+50				4.37	96.5
18+00				4.47	96.4
T.P.	7.46	103.89	4.44		
18+50				7.59	96.3
	20.40		20.62		

Elev

99.29

C 1'-08"

C 1"-00

99.13

Matin

C 1'-00"

C 1'-00"

C 1'-00"

C 3'-00"

C 1'-00"

98.62

C 1'-00"

C 1'-00"

C 1'-00"

98.09

C 0' 10"

C 1' 0"

C 1' 0"

C 1' 0"

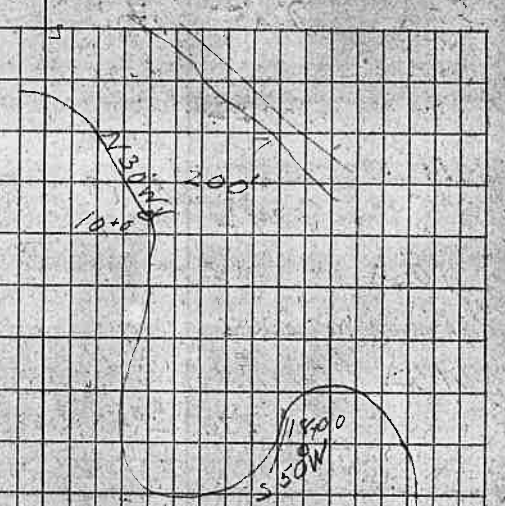
C 0' 11"

C 1'-00"

C 1'-00"

96.43

C 1'-01"



on Gavin's sta 18+00

Oden & Whitsitt
Tie Line to Ditch

Sta	Dist	A.L.	A.R.	M.C.
12 △				
	20.6		South	South
11 △ Dwy Nom				
	184.0			
10 △				
	201.2			
9 △				
	437	2°-00'		South
8 △				
	50		4°-00	S 10° 45' W
7 △ 100				
	50.0	2°-0'		N 2°-00 E
6 △				
	252.3			
5 △				
	2.14	1°-00'		50°-16 E
4 △				
	100.2		2°-00'	N 1°-45' E
3 ☆ 2000				
	100.2	1°-00		S 1°-10 E
2 △				
	512.6			
1 △				
	100.2		South	South
1/4 Cor				
1/4 Cor	1814.0			

10/19/19

Weather. Cloudy

H. L. E.
Herman Oden Ch.
Laronce Steuart Ch.
Sam Whitsitt Ax
Andrew Harvey R.E.

Section Line between Sec 27 & 28

Oden & Whitsitt
Tie Line to Ditch.

Sta.	Dist Tie to Ditch.	∢ L	∢ R	M.C.
Hub Beginning Ditch.				
	205		69°-08	S 69-50W
15 △				
		∢		
19 △				
	104			
18 △				
	67½			
17 △				
	390			
16 △				
	143°			South
15 △				
	132			
14 △ Recd.				
	224°			South
13 △				
	80°			South
12 ○				

19 19

Oct 21 1919

Same Crew.

Set orn Sta. 15 △

Sta.	+	H.	−	R.	Grad
		103.89			
19+00		98.93		7.69	96.2
T.P.	4.83	102.03	6.69	7.11	
19+50				5.93	96.1
20+00				6.03	96.0
20+50				6.13	95.9
T.P.	3.48	100.38	5.13		
21+00				4.58	96.8
21+50				4.68	95.7
22+00				4.78	95.6
T.P.	4.18	101.18	3.38		
22+50				5.68	95.5
23+00				5.78	95.4
23+50				5.88	95.3
T.P.	5.28	101.47	4.97		
24+00				6.29	95.2
+50				6.39	95.1
25+00				6.49	95.0
+50				6.59	94.9
T.P.	2.97	98.90	5.58		
26+00				4.10	94.8
+50				4.2	94.7
27+00				43	94.6
+50				44	94.5
28+00				45	94.4
	20.76	4.47	25.75		

Elev

C 1'-00"

97.20

C 1'-0"
C 1'-00"
C 1'-00"

96.90

C 1'-00"
C 1'-5"
C 1'-5"

97.06

C 1'-0"
C 1'-0"
C 0'-10"

96.81

C 1'-0"
C 1'-0"
C 0 9"
C 1'-0"

95.91

C 1'-00"
C 1'-00"
C 1'-00
C 1'-00"
C 1'-00

12 9/12 10.9

2020

Sta	+	H	−	R	Grade
9+90		98.70			
	3.69	97.10	3.79		
28+50				4.80	94.3
29+00				4.90	94.2
+50				5.00	94.1
30+00				5.1	94.0
T.P.	5.86	100.94	4.02		
30+50				7.04	93.9
31+00				7.14	93.8
31+50				7.24	93.7
32+00				7.34	93.6
T.P.	6.36	100.96	6.34		
32+50				7.46	93.5
33+00				7.56	93.4
+50				7.66	93.3
34+00			1.25	7.76	93.2
TP	4.25	100.45	4.76		
34+50				7.35	93.1
35+00				7.45	93.0
35+50				7.55	92.9
TP	5.98	100.88	6.55		
36+00				8.08	92.8
36+50				8.18	92.7
37+00				8.28	92.6
+50				8.38	92.5

Elev

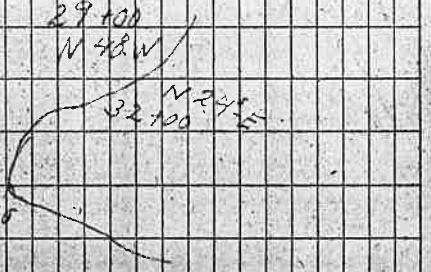
95.41
C 1'-0"
C 1'-0"
C 1'-0"
C 1'-0"

95.08
C 1'-0"
C 1'-0"
C 1'-0"
C 1'-0"

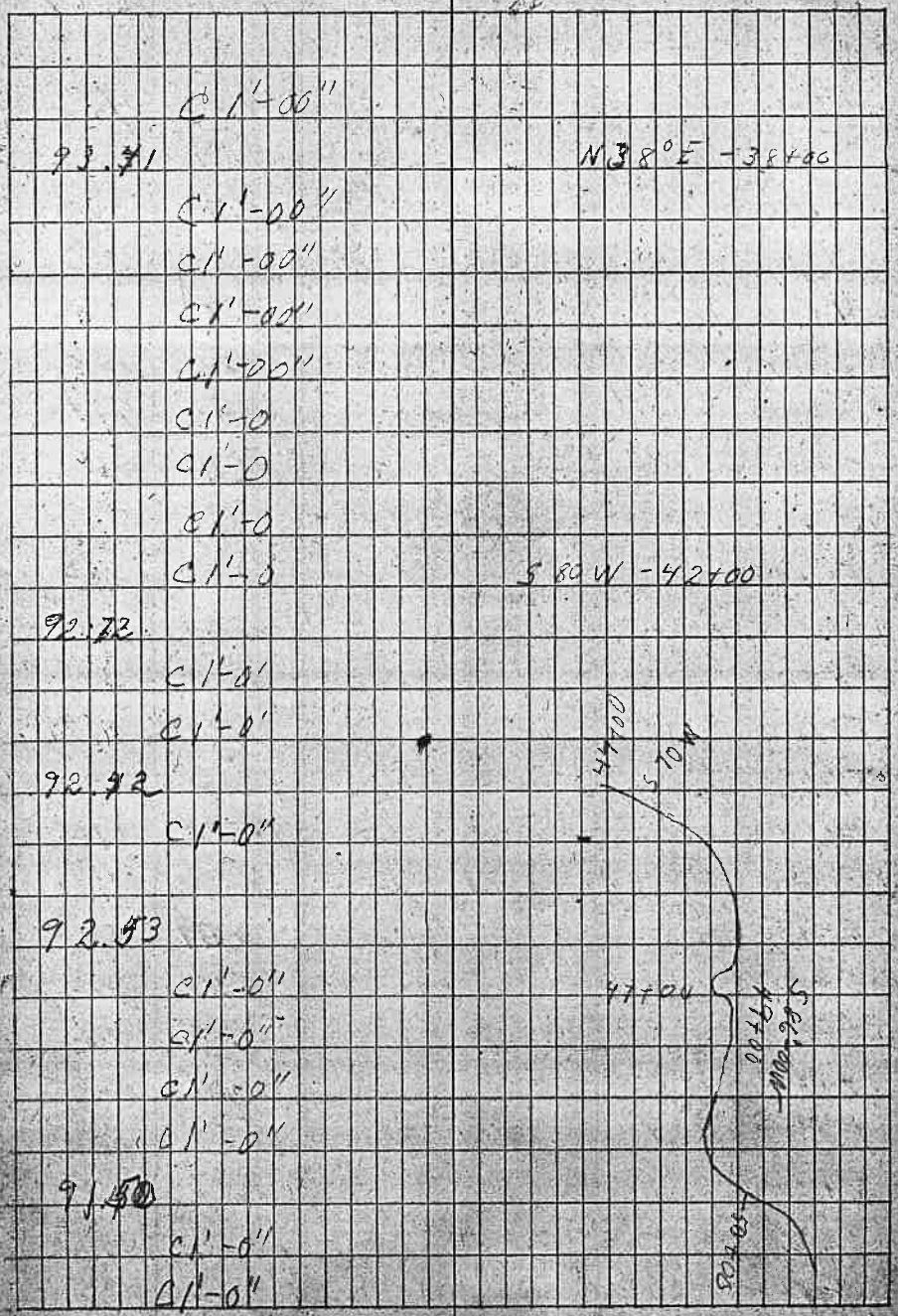
94.60
C 1'-0"
C 1'-0"
C 1'-0"
C 1'-0"

96.20
C 1'-0"
C 1'-0"
C 1'-0"

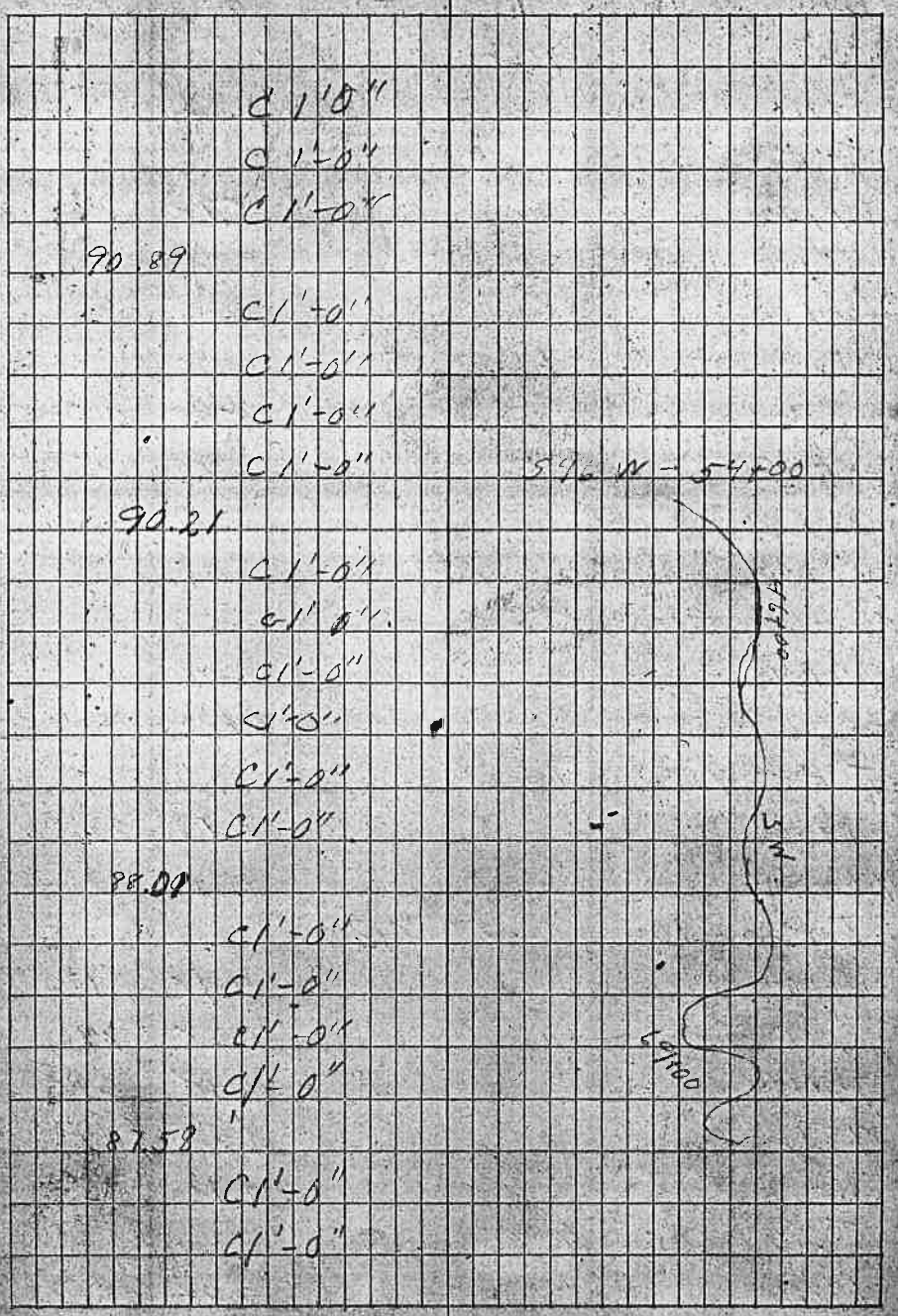
94.90
C 1'-0"
C 1'-0"
C 1'-0"



Sta	+	↑	−	R	Grade
		100.88			
38+00				8.48	92.4
T.P.	0.33	93.74	7.47		
38+50				1.37	92.3
39+00				1.44	92.2
39+50				1.54	92.1
40+00				1.64	92.0
+50				1.74	91.9
41+00				1.84	91.8
+50				1.94	91.7
42+00				20.4	91.6
T.P.	4.24	96.98	1.02		
42+50				5.38	91.5
43+50				5.58	91.3
T.P.	4.71	97.09	4.56		
44+50				5.99	91.1
45+50				6.19	90.9
TP	3.82	96.35	4.66		
46+00				5.45	90.8
+50				5.555	90.7
47+00				5.65	90.6
48+00				5.85	90.4
TP	3.44	94.94	4.85		
7.50				4.54	90.3
49+00				4.64	90.2
	16.62		22.56		



Sta	+	℄		R	Elev
	1874	94.94	22.47		
49+00		96.32	24.73	4.84	90.1
50+00				4.94	90.0
50+50				5.07	89.9
	6.42	97.31	4.05		
51+00				7.51	89.8
52+00				7.81	89.6
53+00				7.91	89.4
54+00				8.11	89.2
T.P.1	9.12	17.33	7.10		
55+00				11.33	88.0
56+00				11.53	87.8
57+00				11.73	87.6
58+00				11.93	87.4
59+00				12.13	87.2
60+00				12.33	87.0
	3.20	91.20	11.32		
60+50				4.70	86.8
61+00				4.41	86.8
+50				4.51	86.7
62+00				4.61	86.6
T.P.	8.64	96.22	3.63		
62+50				9.72	86.5
63+00		9.97		9.82	86.4
+50				9.92	86.3
	27.38		26.00		



Sta	34.95 25.11 9.78 +	96.22 4.78 86.44 A	−	R	Grade
		96.22			
64+00				10.03	86
T. P.	4.65	91.88	8.99		
64+50				5.78	86
65+00				5.88	86
66+00				6.08	85
T. P.	4.67	91.47	5.08		
67+00				5.87	85
68+00				6.07	85
68+50				6.17	85
69+00				6.27	85
T P	3.72	89.92	5.27		
70+00				4.92	85
71+00				5.02	84
T. P.	7.78	93.61	4.09		
71+50				8.91	84
72+50				9.11	87
T. P.	3.10	88.58	8.14		
73+00				4.18	84
+50				4.28	84
74+00				4.38	84
75+00				4.58	84
76+00				4.78	83
T. P.	1.25	86.44	3.74		
77+00				2.84	83
	25.11		34.95		

Elev

C1'-0"
87.23
C2'-6"
C1'-0"
C1'-0"
86.80
C1'-0"
C1'-0"
C0.54
C1'-0"
86.20
Turnadon 67+00
C1'-00'
C1'-0"
85.83
C1'-0'
C1'-0'
85.48
C1'-0"
C1'-0"
C1'-0"
C1'-0"
C1'-5"
85.19
C1-0'

Oden & Whitsitt Ditch

Sta	+	↑	−	K	Grade
		86.44			
		1.67			
78+00		84.77		3.04	83.4
78+50				3.14	83.3
79+00				3.24	83.2
T.P.	0.36	84.55	2.25		
80+00				1.55	83.0
+50				1.65	82.9
T.P.	6.52	90.40	0.67		
81+50				7.70	82.7
82+50				7.90	82.5
T.P.	3.49	86.98	0.90		
83+50				7.69	82.3
84+00				7.79	82.2
85+00				7.99	82.0
+50				8.09	82.9
T.P.	1.84	84.77	4.06		
86+50				2.07	82.7
87+00				2.17	82.6
			1.67		
	12.21		13.83		

Elev

Index

C1'-0"
C1'-0"
C1'-0"
84.19
C1'-0"
C1'-00'
83.88
C1'-0"
C1'-0'
83.50
C1'-0"
C1'-0"
C1'-0'
C1'-0'
82.93

Stevenson Log R.R.

Sta	Dist	Δ	R	M.C.	
	3224		3°-32'	S 3°-30 E	S 7-43 E
△ 12+63.7	PT				
	406.3			S 7°-15 E	S 7-15 E
△ 8+57.4	EC				
	7.4	25°-39'			
8+50					
	100	24-06'			
△ 7+50	P.C.C.				S 39-28 W
		29°-47'			
6+50				10	
		25°-17'			
△ 5+50	15°-21'	P.C.			N 84-36 W
5+00	3°-24'				
4+50	0°-2"				
4+42.7	BC. Lt.				
	76.2				S
3+65.8	EC				
76.7	111°		PT 26°-52	N 81°-30 W	N 80-03 W
2+54.8	BC. Rt				
111	98.1				
1+56.7	EC				
98.1	80°		PI 48°-50	S 73° W	S 73°-5 W
0+76.7	B.C. Rt				
	76.7			S 24°-15 W	
0+00					

59

Rainy Oct 28, 1919

N.L.E.

Bert Lane

John. Williams

8 1/2 Tangent ahead

S 7°-15 E

S 7-30 E

S 2° Left to Tangent

E C 8+57.4

41+42.7 BC

3+65.8

Δ = 13°-24'

L = 112

C = 112°

B.C 2+54.8

Δ = 24°-25'

C = 111

L = 80.2

76.7

BC

South End Br over Cow Creek

Sta	Dist.	Δ Lt	Δ Rt	MC	
△ 30+00					
	92 ℄	5°-56'		S 1°-35 E	S 1°-31 E
s 29+07½	B.C.				
	107½				
△ 28+00					
	100 ℄	7°-34'		S 5°-0 W	S 4°-25 W
△ 27+00					
	92 ℄	7°-44		S 10°-15' W	S 11°-59 W
✓ 26+07.9	E.C.				
	24.7		6°-35'	S 19°-15 W	S 19°-43' W
✓ △ 25+83.2	E.C.				
	68.7		16°-41'	S 13°-46' W	S 13°-08 W
✓ △ 25+14.5	B.C.				
	114.5		4°-43'	S 3°-30 E	S 3°-33 E
✓ △ 24+00					
	200 ℄			S 17°-15 E	
△ 22+00	E.C.				
	100 ℄		3°-08'	S 8°-15 E	S 8°-16 E
✓ △ 21+00	P.R.C.				
	50	13°-23'		S 11°-15' E	S 11°-24 E
✓ 20+50					
	36 ℄	6°-04'		S 4°-45 E	S 4°-3 E
△ 20+13½	B.C. ℄				
	427½		4°-42'	S 2°-30' W	S 1°-59 W
△ 15+86					

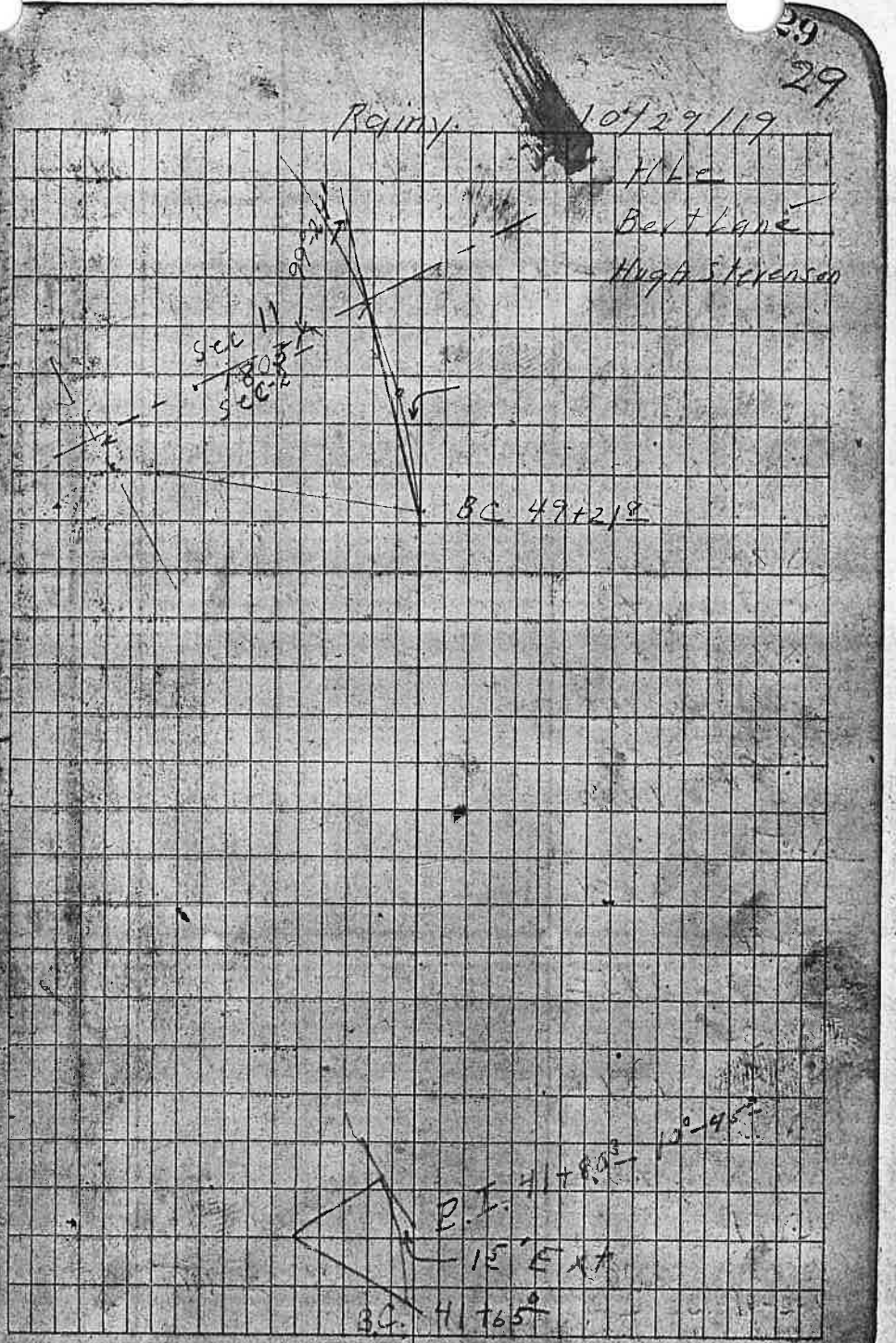
E.C. 27+25

To position tangent

sta	Dist.	Δ L	Δ R	NC	
Δ 40+22.9	E.C.				
	22°	4°-18'		S26-15E	S25°-23'E
40+00					
	69	3°-01'		S24°-0E	
Δ 39+31.0	B.C.				
Tang	75.5		6°-27'	S22°-10E	S21°-05E
Δ 38+55.5	E.C.				
	55.5		5°-32'	S28-00E	S27-32E
38+00	on Curve				
	45.9		3°-11	S30°-E	S30-E
Δ 37+54.1	BC				
Tang	90.1	7°-35'		S35°-E	S33°-04E
Δ 36+64.0	E.C.				
	53.1	8°-59'		S25-30E	S25-29E
Δ 36+10.9	BC				
	3 10.9		9°-10'	S16°-30E	S16°-30E
Δ 33+00	E.C.				
	73.1		7°-05'	S28°-30E	S25-40E
Δ 32+26.9	BC				
Tang	7.43	4°-11'		S34°-25E	S32°-45E
Δ 31+52.6	E.C.				
	52.6	8°-01'		S29 45E	S28°-34E
Δ 31+00					
	100.0	19°-02'		S20°-35'E	S20-33E
Δ 30+00					

Stevenson Log Rail Road

Sta	Dist	H.A.	H.R.	M.C.	
P.C. 50+20					
	70	9°-11'		S9-15W	S9°-24'
49+50	28.2	3°-9'		S15-15W	
P.T. 49+21.8	B.C.				
Tang	70		12°-31'	S19°-0'W	S18-35W
P.C. 48+51	E.C.				
	76.7		4°-54'	S5°-30W	S6'-04W
P.T. 47+74.3	B.C.				
Tang	55.3		37°-35'	S1°-00W	S1°-10W
P.C. 47+19	E.C.				
	19		15°-15'	S35°-30E	S36°-25'E
47+00					
	100		13°-12'	S37°-00E	
46+00					
	100		4°-21'	S41-15E	
45+00					
	100		00°-20'	S41°-20E	
44+00					
	12.5		00'-2'	S51°-40E	
P.R.C. 43+87.5	P.R.C.				
	100.5	8°-52'		S51-30E	S51°-40'E
P.C. 42+87.0	B.C.				
	106.2	10°-45'		S40°-30E	S42°-0'E
P.T. 41+80.3	P.T.				
	158.3	5°-00'		S32°-0'E	S31°-23E
P.C. 40+22	E.C.				



Tie Line Stevenson Log
1405.1 Rail Road.

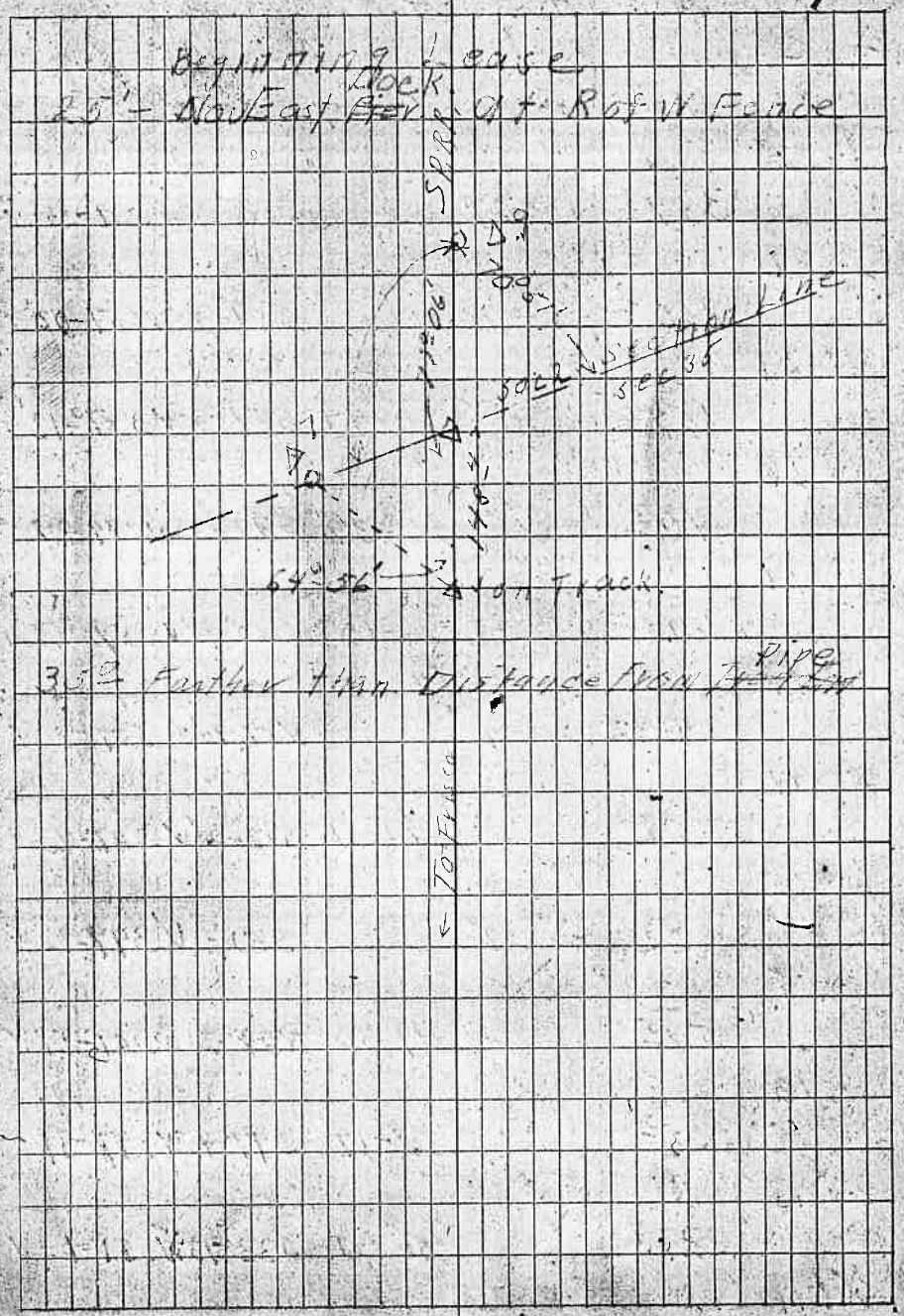
	460.2
△ 8	
	142.5
△ 7	
	214.9
△ 6	
	132.6
△ 5	
	226.1
△ 4	
	245.2
△ 3	
	131.6
△ 2	
	48.7
△ 1	
	200.0 East
1-2-11-12 Sec. Cor	T. 33 S. R. 7 W.
	1813.1

Ø to track From 460.2 180.5 L

T 33 S - R 7 W

Section Line West

	Ch. Tps. From Sec's 1&2	A. L.	A. R.	M. L.	C. C.
	341 ±	15-54		S 10°-30' E	S 12-33½ E
△ 11					
	145 ±	28°-14'		S 15°-45' W	S 3°-21' W
△ 10'					
	801 ±		12°-26'	S 43°-45' W	S 31°-35' W
△ 9					
	226 ±	70°-51'		S 32°-15' W	S 19°-09' W
S. P. 8					
	193.77			West	
△ 7					
	29 ±				
△ 6 Stake Cor mil.	97 ±				
△ 5	685.0				
	985				
△ 4					
	101 ±				
△ 3					
	133 ±				
△ 2					
	141 ±				
△ 1					
	209 ±			West	
Pipe Cor 1&2	T. 33 S. R. 7 W.				



Sta	Dist	A.L.	A.R.	M.C.	
△ C					
	143±		19°-47'	S55° W	S54-22'W
△ 23					
	334±	16°-27'		S35°-30'W	S34°-35'W
△ 22					
	260±	36°-10'		S51°-30'W	S51-08'W
△ 21					
	167±		10°-44'	S87-30W	S 87°-12'W
△ 20					
	70±		16°-39'	S77°-30W	S76-28W
△ 19					
	141.05		2°-10'	S60°-15'W	S59-49W
△ 18					
	245.22	30°-4		N58-40'W	S57-39W
△ 17					
	85±		40-31'	S89-00'W	S87-43'W
△ 16					
	82±	42°-09'		S50°-W	S47-12'W
△ 15					
	58±		41-30	N89-30'W	S89-21W
△ 14					
	125±		16°-17'	S47-45W	S47-31'W
△ 13					
	227.9		43°-47'	S33-15W	S31-04W
△ 12					
		239°-49'	209-11'		

10/30/19

Tie to Angle 2

H.L. Fpp

Bent Lane

N44-35W to Sta 1+00

R.R. Signal

Off Road

54'-59'

30°-07'

Pole from 14 to 15

Check Dam Left

Check Dam Right

Pump

From Spring

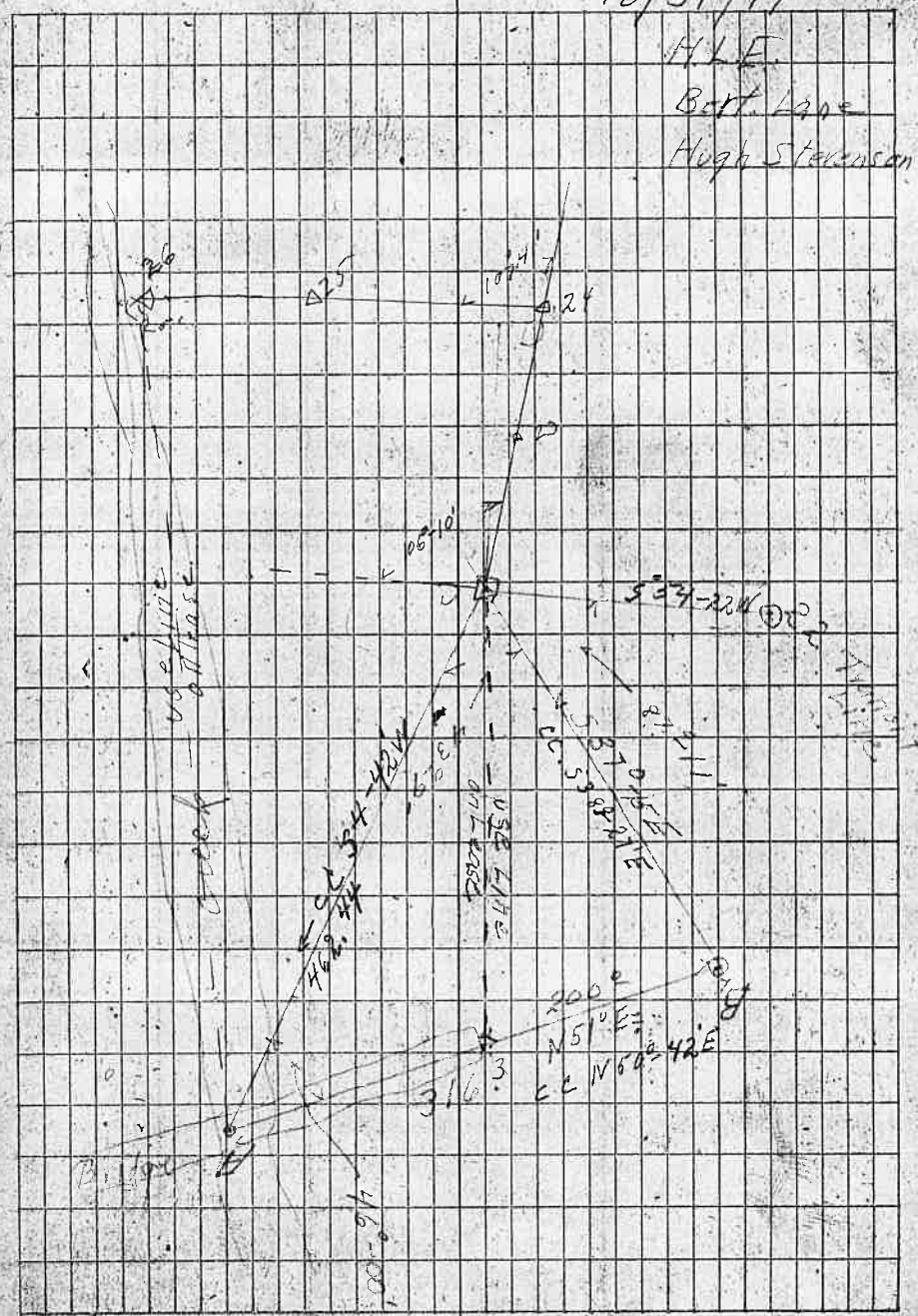
1+73

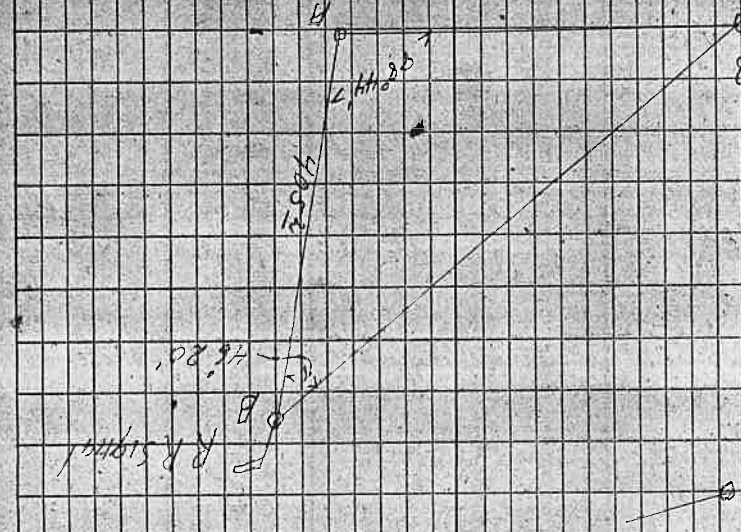
25' Left

Triangulation of Lease 2

Sta	From	To			
	Dist	H.A.	H.R.		
△27					
	159±				
△26	P.O.T.				
	229.5	104°-41'		S57°-00W	S55°-51W
△25					
	97±				
△24 P.O.T.					
	159±		106°-10	N18°-45W	N19°-28W
Trn C.					
△23					
			43°-9'	S5°-00W	S4°-42W
C	B	A			
			46°-00'	N5°00E	
A	B	C			
Base Line				N5°E	

10/31/19
H.L.E.
Bert. Lane
Hugh Stevenson


△25
△24
△23
△26
105°10'
S5°54-42W
N5°E
N60°-42E
316.3
200'
CC. 538.27
CC. 538.27
CC. 538.27


A
B
C
D
E
F
R R Signal
N 20° W
N 20° E
N 70° W
N 70° E

Flume For Water to Stevenson Mill From Cow Creek

Sta	+	∧	−	R	Elev
46	8.86				
0+00	4.50	104.00			100.0
1+00				3.9	100.1
TP	5.94	106.03	3.91		(100.09)
1+50				5.88	100.15
2+00				5.83	100.20
TP	4.44	104.65	5.82		(100.21)
+50				4.40	100.25
3+00				4.35	100.30
T.P.	6.83	107.13	4.35		(100.30)
+50				6.78	100.35
4+00				6.73	100.40
4+50			.14	6.68	100.43
TP	9.01	109.46	6.68		(100.45)
5+00				8.96	100.50
+50				8.91	100.55
TP	4.65	105.78	8.93		(100.53)
6+00				4.58	100.60
T.P.	9.56	110.16	4.58		(100.60)
6+50				9.51	100.65
7+00				9.46	100.70
TP	6.91	107.60	9.47		(100.69)
7+50				6.85	100.75
8+00				6.80	1008
TP	8.95	109.73	6.82		100.78
+50	50.29		50.56	8.88	100.85

5.9 2.9 1.6 3 50 8.7

Water Surface Present Pond.

B.M. Old Stump 99.96

Sta	+	H	−	R	
	58.68 −5.09 = 53.59	109.73	55.09		
9+00		108.32		8.83	100.90
+50				8.78	100.95
T.P.	7.44	108.39	8.78		(100.95)
10+00				7.39	101.00
+50				7.34	101.05
T.P.	9.21	110.26	7.34		(101.05)
11+00				9.16	101.1
+50				9.11	101.15
T.P.	1.83	108.07	4.02		106.24
12+00				6.87	101.20
+50				6.82	101.25
T.P.	8.09	109.34	6.82		(101.25)
13+00				8.04	101.30
T.P.	6.45	107.75	8.04		(101.30)
+50				6.40	101.35
T.P.	6.97	108.33	6.39		(101.36)
14+00				6.93	101.40
+50				6.88	101.45
T.P.	10.78	112.24	6.87		(101.46)
15+00				10.74	101.50
T.P.	4.17	111.86	4.55		(107.69)
+50				10.31	101.55
16+00				10.26	101.6
T.P.	3.74	113.32	2.28		(109.58)
1.40	41.33 39.99		41.39		

Sta.	+	76 ∧	−	R	Elev
		113.32			
		76			
16+50		114.08		1.67	101.65
T.P.	4.05	113.35	4.02		109.30
17+00				11.65	101.70
T.P	4.22	113.72	3.85		109.50
17+50				11.97	101.75
T.P.	2.83	112.74	3.81		109.91
18+00				10.94	101.80
+50				10.89	101.85
19+00				10.84	101.90
T.P.	1.11	113.02	10.83		101.91
+50				11.07	101.95
20+00				11.02	102.00
+50				10.97	102.05
21+00				10.92	102.10
+50				10.87	102.15
T.P.	8.74	110.89	10.87		102.13
22+00				8.69	102.2
+50				8.64	102.25
23+00				8.59	102.30
+50				8.54	102.35
24+00				8.49	102.4
+50				8.74	102.45
T.P.	11.62	114.08	8.43		102.46
25				11.58	102.5
	42.57		41.81		

Sta	+	℄	−	R	E
		11408			102.55
25+50		54		11.53	102.55
26+00		11354		11.48	102.60
+50				11.43	102.65
27+00				11.38	102.70
TP	9.63	11234	11.37		102.71
+50				9.59	102.75
28+00				9.54	102.80
+50				9.49	102.85
29+00				9.44	102.90
+50				9.39	102.95
TP	7.61	11056	9.37		102.95
30+00				7.56	103.0
+50				7.51	103.05
31+00				7.46	103.10
+50				7.41	103.15
32+00				7.36	103.2
+50				7.31	103.25
33+00				7.26	103.3
+50				7.21	103.35
TP	9.92	11327	7.21		103.35
34+00				9.87	103.4
+50				9.82	103.45
35+00				9.77	103.5
	10.2	113.44	9.83		103.44
	37.16		37.80		

Flume For Water to Stevenson Mill From Cow Creek.

Sta	+	Δ	−	Rod	Elev
		113.49			
35+00		5.86 / 107.54		9.97	103.50
+50				9.89	103.55
36+00				9.84	103.6
+50				9.79	103.65
TP	11.48	115.12	9.80		103.64
37+00				11.42	103.70
+50				11.37	103.75
38+00				11.32	103.8
T.P.	4.66	115.03	14.75		110.37
+50				11.18	103.85
39+00				11.13	103.90
+50				11.08	103.95
T.P.	6.19	114.20	7.02		108.01
40+00				10.2	104.0
+50				10.15	104.05
41+00				10.10	104.1
T.P.	5.65	117.11	2.74		111.46
T.P.	0.53	107.54	10.10		107.01
			7.10		100.44
	28.51		34.41 / 28.51 / 5.90		

35 / 120 / 32

39 39

Index

49

1849

3 radius 4.50
3.22 1.28
679
2.58 432
1702
1.90 913
7.10

Survey for Ralph Knight e.c.

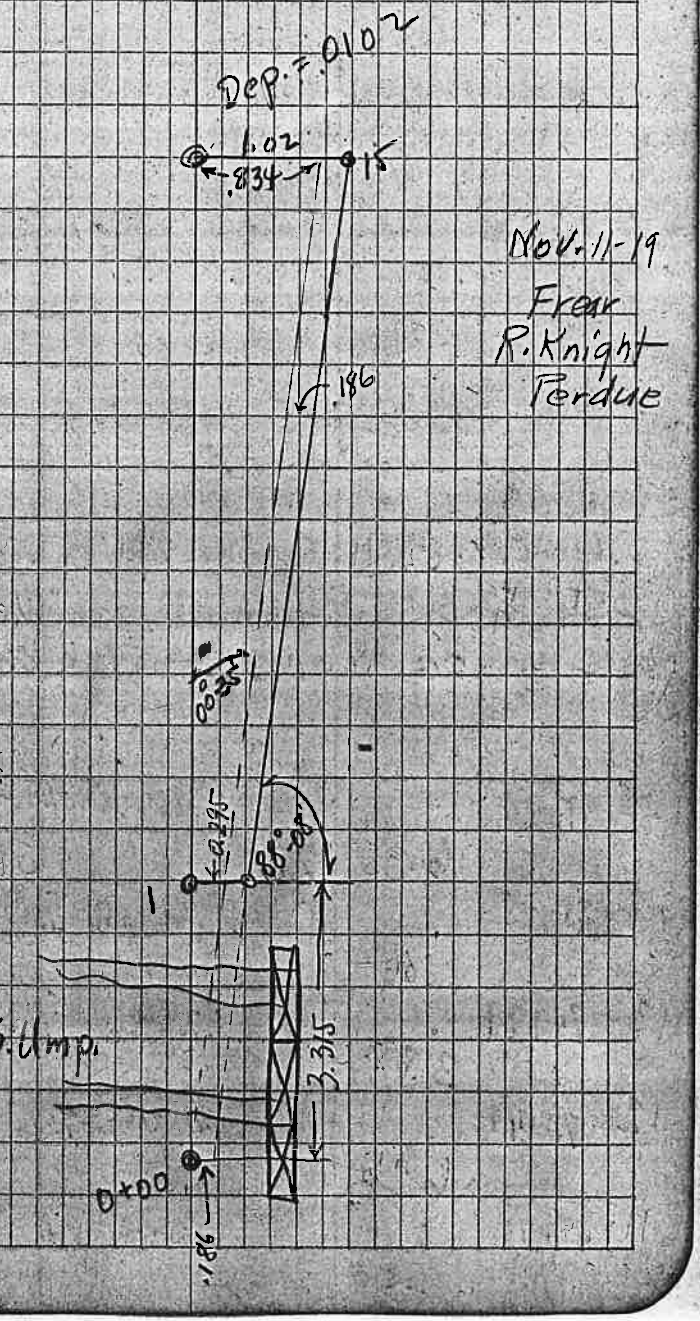
Sta.	Dist.	Lt.	Rt.	Mag.
11-64+18			.655+.186=.841 ✓	
	19.52			S 1½ W
10=.44+66			.455+.186=.641 ✓	
	10.51			S 1½° W
9-34+15			.348+.186=.534 ✓	
	4.16			
8=29+99			.306+.186=.492 ✓	
	6.04			
7=23+95			.244+.186=.43 ✓	
	5.36			
6=18+59			.19+.186=.376 ✓	
	3.92			
5=14+67			.15+.186=.336 ✓	
	3.915			
4=10+75.5			.109+.186=.295 ✓	
	2.52			
3=8+23.5			.084+.186=.27 ✓	
	4.92	88°-08'		S 00°-10' W
2=3+31.5			.034+.186=.22	
	(0.295)		90°-00'	
1				
	3.315			South

0+00 = W.Cor N.W. Cor. Cl. 41 - Set 1½" x 36" I.P. from
48" B.O. Brs. S. 82° W. 19 Lks. O.B.T.
48" B.O. " S. 63° E. 30½ Lks. O.B.T.

64.180

D.L.C. 41 - T. 30-4

Nov. 11-19
Frear
R. Knight
Perdue

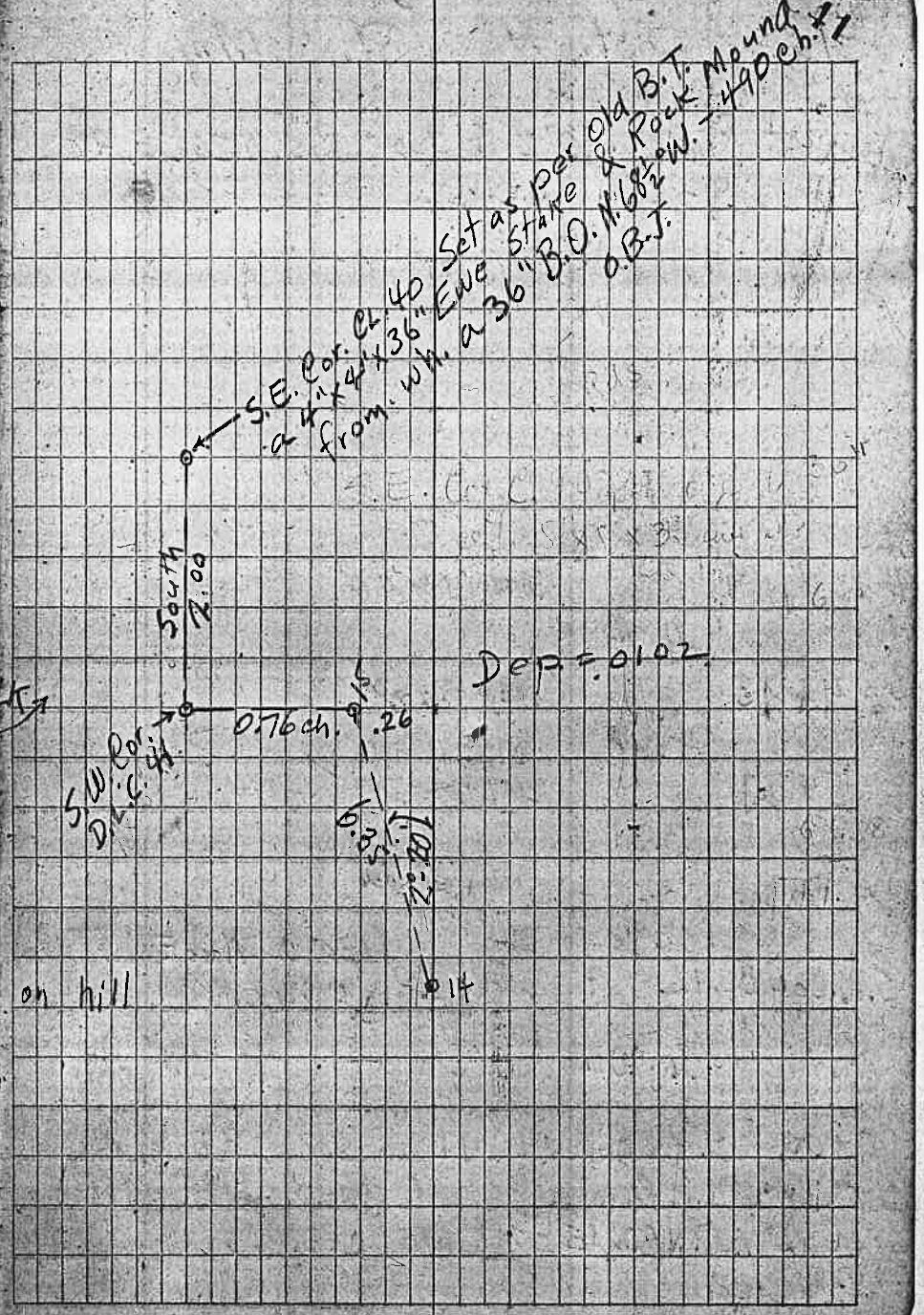


Ralph Knight Survey

Sta.	Dist.	Lt.	Rt.	Mag.	C.C.
S.W. Cor. CL. 41 As per old B.T. down					
Set 1¼ x 36" I.P. from wh. a 16" W.O. - N.16¾° E 93½ Lks					
a 12" W.O. Brs. N. 37¼° E. - 59 Lk C.S.B.T.					
15 = 81+50			.831 + .186 = 1.02 East		
	6.35	2°-20'		S 0 3/4° E	
14 = 75+15			.766 + .186 = .952 E		
	.86				
13 = 74+29			.758 + .186 = .944		
	3.85				
12 = 70+44			.718 + .186 = .904		
	6.26				
11 = 64+18	64.18		.655 + .186 = .841		
	81.50				

CL. 41 - T. 30 - 4

(41)



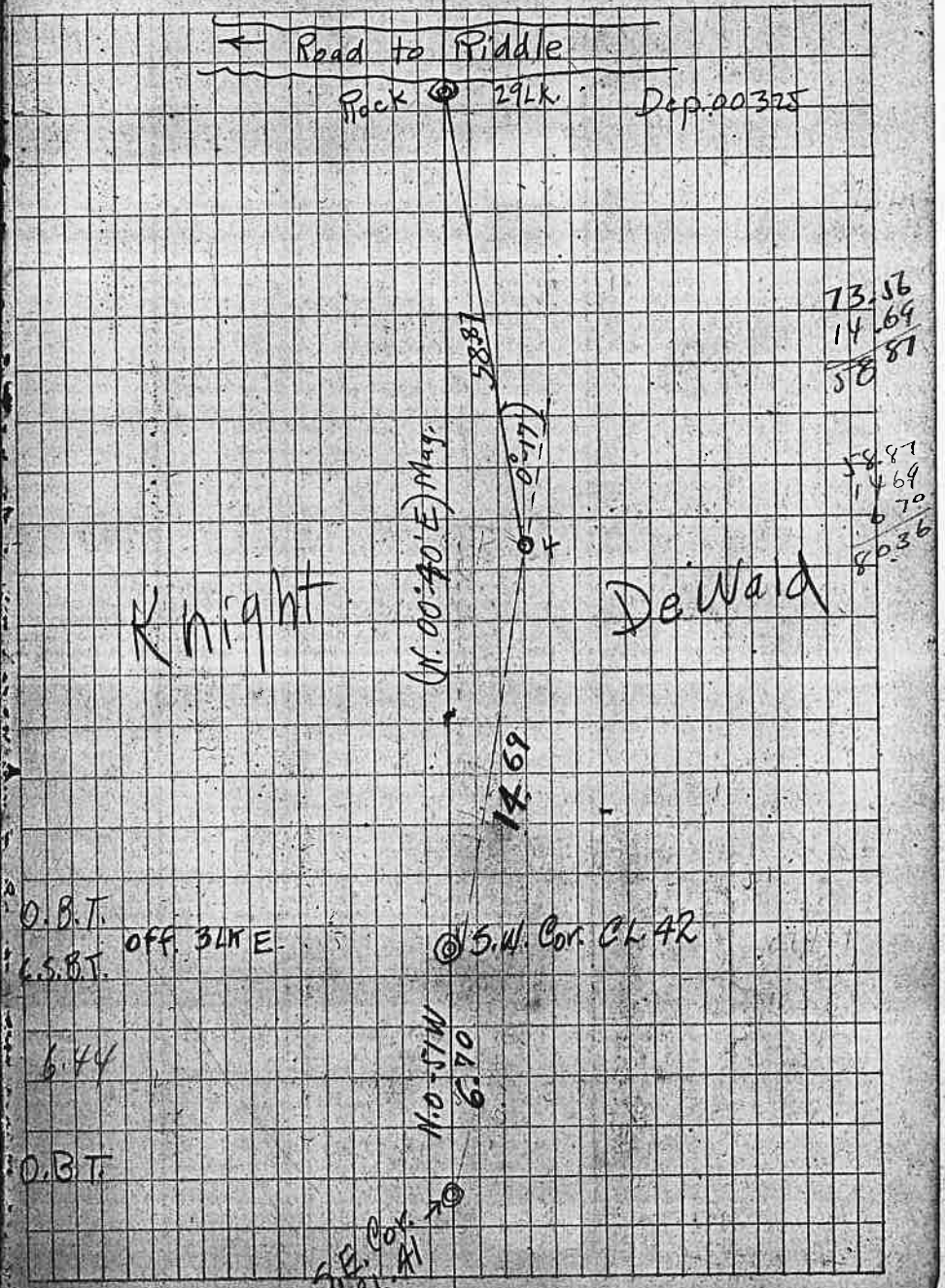
Ralph Knight Survey

Sta.	Dist.	Lt.	Rt.	Mag.	C.C.
Rock at Road a 10" Crab Apple Brs. N 20½° E. 92 LKS. T. 30-4 - C. 41 - W.C.B.T.					
4 = 14+69		.045 + 03 = .075			
	4.76				
3 = 9+93		.032 + 03 = .06			
	4.66				
2 = 5+27		.017 + .03 = .047			
	3.31				
1 = 1+96		.006 + .03 = .036			
	1.96				
S.W. Cor. CL. 42 - Set		1" x 36" I.P.	a 30" B.O. N 66 E.		1.58 ch.
			a 8" Fir S. 18½° W		0.10 ch.
	6.70 ch			NO-51W	

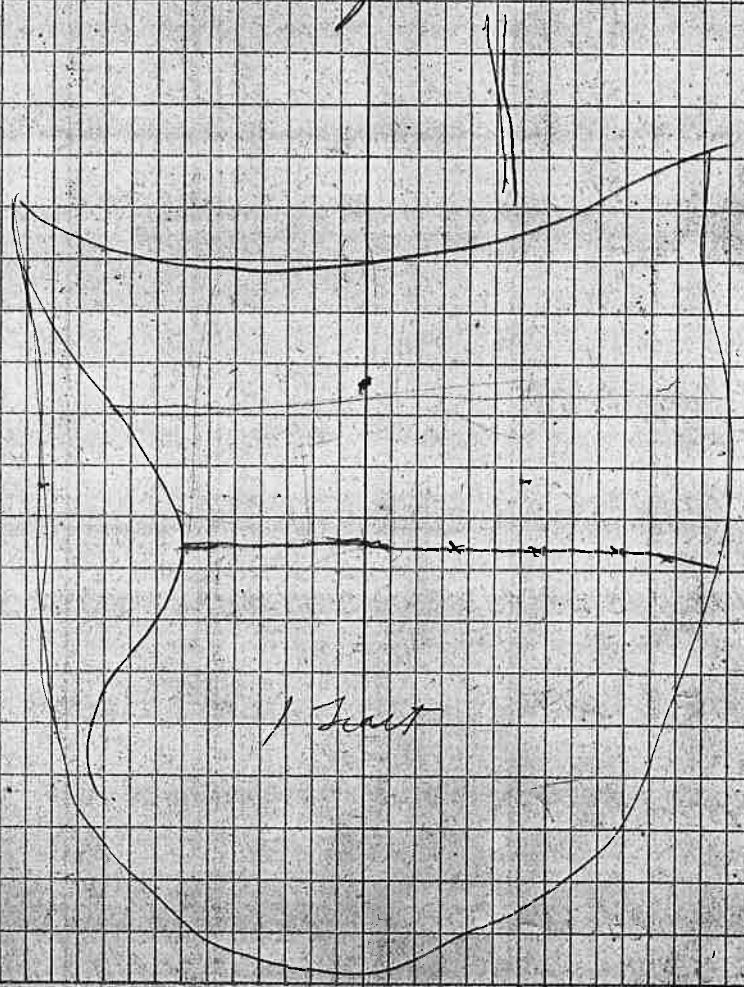
0+00 = S.E. Cor. CL. 41 as per O.B.T. Remarked Set 1" x 36" I.P. from a 36" W.O. Brs. N 25° W. - 4.72 ch. a 12" W.O. N 80¼° E. - 31 Links C.S.B.T.

CL. 41 - T. 30-4

42
12



Line to Run on Mainsail
upper Plough - Cross Reed
Line to Run on N. Line
Lower Plough ~~as~~ must be
straight



Sta 2'	Oden to Hatfield. Dist	Ang Left	Am R	Needle
	Fell 21 links E of old Cor.			
10 △				
50.00			5° 00'	South
9 △				
	34.	10° 00		S 5-00 E
8 △				
	34		5° 00'	S 5°-00 W
7 △				
47.05	1:40.5			
6 △				
45.645	3.845			
5 △				
41.80	1.8			
4 △				
39.70	3.60.5			
3 △				
36.095	3.14½			
2 △				
31.95	7.62			
1 △				
	24.32			
C △ S				South

Clear 64 41

12/22/19

S

10 Sykes Dia

40 Oak

H. L. E. N

Herman Oden Ch

John McKean

C E Hatfield Ck

Stake in but Rotten. so no Letters Shown

Could not Find Bearing Trees.

Fell Short on Chaining 3 rod.

Judge Kingax.

Steep Slope.

28.5 Creek

N W Cor. O.C.L.51

Field Notes to Miss Minnie Gazley's Tract

Beginning at a point 22.52 Chains West of the S.E. Corner of Claim 48.
Thence N 69°00' W 28.25 Chains to West side of County Road
Thence N 53° W 17.36 Chains Prune orchard
Thence N 38°00 E 0.78 Chains to Italian Prune tree
Thence N 58°00 W 5.09 Chains to field fence and right bank of river
Thence West 1.32 Chains to point in river
Thense S 8.99 Chains to a N & W Corner of lot sold to Wm Veach Which is in river
Thense S 70°00 E 20.20 Chains to an inner Corner of Claim 48
Thence ~~E 30.75~~ S 6 0° ~~Chains~~ to S.W. Corner of Claim 48
Thence E 30.75 Chains to place of beginning Containing 26 19/100 acres

45
45

Near Canyon City

Dec. 29 '19

Bull Pine 18" Diameter S. Summers License #500
1.32 S 08°00'E

Victor Shaw
Elmer Gazley
Tom Hammersley

SURVEY FOR

Miss Minnie Gazley Sec's 21 & 22 T 30 N R 5 W of the Willamette M.

#6

	Azm.	M.B.	Dista.
A		270°00'	N90°00W 22.52
B		291°00'	N69°00W 28.25
b		191°00'	S11° W 1.88
C		307°00'	N53°00W 17.36
D		38°00'	N38°00E 0.78
E		302°00'	N58°00W 5.09
F		270°00'	N90°00W 1.32
G		180°00'	S00°00E 8.99
H		110°00'	S70°E 20.20
I		180°00	S00°00E 6.00
J		90°00	N90°00E 30.75

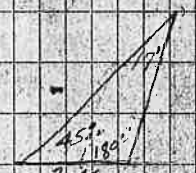
SURVEY FOR Miss Minnie GAGLEY

	AZM	M.B.	Cal. B.	Dist.
Distance from S.E. Cor. Claim #48	270°00	N90°00W	N90°00W	23.52
	292°37'	67°45'	N67°28W	8.49
	290°01'	69°00	N69°59W	20.13
	191°06'	S11°00W	S11°06W	2.47
	305°47	N55 30W	N54°13W	23.23
				27.04

Set Corner 23.52 from original S.E. Cor. of Claim #48 From which Maple 16" Dia. bears N51°00W. 86 Links &c

7 Chains to point on Right Side of River bank

10 links East of Prune orchard fence. Thence through Prune Alder 18" Dia bears orchard 19 chain through S5°00W 1 to 11.10 us Prune orchard 23.13 Chains to West Side of County Road Thence,



118 × 3 = 163

180 − 163 = 17

(48
48

Beginning, at a point 23.52 Chains West of the SE. Corner of Claim #48

Thence N67°28'W 8.49. Chains to a point 10 links East of orchard fence.

Thence through

Fig 6.14

SURVEY FOR BOB GREEN T 28 S R 6 W

E	90 00	S 89° 00 E	19.19
	196° 00		C 25.68
	195° 55'	S 17° 00 W	9.48
	106° 54'	S 88 30 E	270.44 3.34
			1348.14'
	195° 45'	S 15° 00 W	20.39
		N 84 43 W	766.26 11.61
		N 0° 0'	257.40 3.90
		S 88° 00 W	264 4.00
			1383.36 20.96

Remainder of Notes to be taken from old survey

89

N 15° 50 E C 50
N 17° 03

Jan 6 1920

Set up on 2" iron pipe set by C.C. Boyd which is 19.19 chains from N.E. Corner of the Warren D. Foster D.L.C. N° 48 at Point of Intersection of W Line of O.&C. R.R. R.O.W. and N. Boundry of claim N° 48 boundry of which bears S 88° 45 E

88 30

TRAVERSE CURRY ESTATE

For Subdivision

Sta	Azm.	M.B.	Cal. B.	Dist.	
A	226°30'	S46°30W	S46°30W	568.8	✓ ✓
B	222°42'	S43°00W	S42°42W	3765	✓
C	234°27'	S55°00W	S54°27W	600.	✓
D	235°11'	S55°00W	S55°10W	400.	✓✓
E	228°38'	S48°00W	S48°38W	500	✓
F	221°20'	S41°00W	S41°20W	1000.	
G	211°56'31"	S32°00W	S31°56W	900.	✓
H	206°41'	S26°30W	S26°41W	700	
I	212°38'5"	S32°30W	S32°38W	800	
J	268°57'	S89°00W	S88°57W	990	CK

K	323°28' 8	N36°00W	N36°37W	500	✓
L	359°14' 9	N0°45W	N0°46'W	876	✓
M	10°00' 10	N09°30E	N10°00E	332	✓
N	46°51' 11	N46°00'E	N46°51E	362	✓
O	72°51' 12	N72°15E	N72°51E	900	✓
P	21°38' 13	N21°15E	N21°38E	400	✓
Q	295°07' 14	N65°30W	N64°53W	100	✓
R	6°35' 15	N6°30E	N6°35E	300	✓
S	28°54' 16	N28°30E	N28°54E	200	
T	327°51' 17	N32°00W	N32°08W	217	
U	7°18' 18	N7°00E	N7°18'E	200	
V	350°25' 19	N9°00W	N9°35'W	600	

5-52

W	355° 16' [20]	N5°00'W	N4°44'W	500	
X	314° 51' [21]	N45 00W	N45°09'W	300	
Y	333° 52' [22]	N25°30W	N26°18W	400	
Z	298° 27' [23]	N62°00W	N61°33W	500	
A^2	281° 54' [24]	N71°45W	N78°06'W	400	
B^2	297° 57 [24]	N61°45W	N62°03W	923	✓
C^2	32° 45' [25]	N32°15E	N32°45E	387'	✓
D^2	34° 43' [26]	N34°00E	N34°43'E	453'	✓
E^2	32 55 [27]	N32°30E	N32°55E	568'	
F^2	52° 04' [28]	N52°00E	N52°04E	550'	✓
G^2	14° 26' [29]	N14°00E	N14°26E	275	✓
H^2	107° 44' [29]	S72°45E	S72°16E	1064	

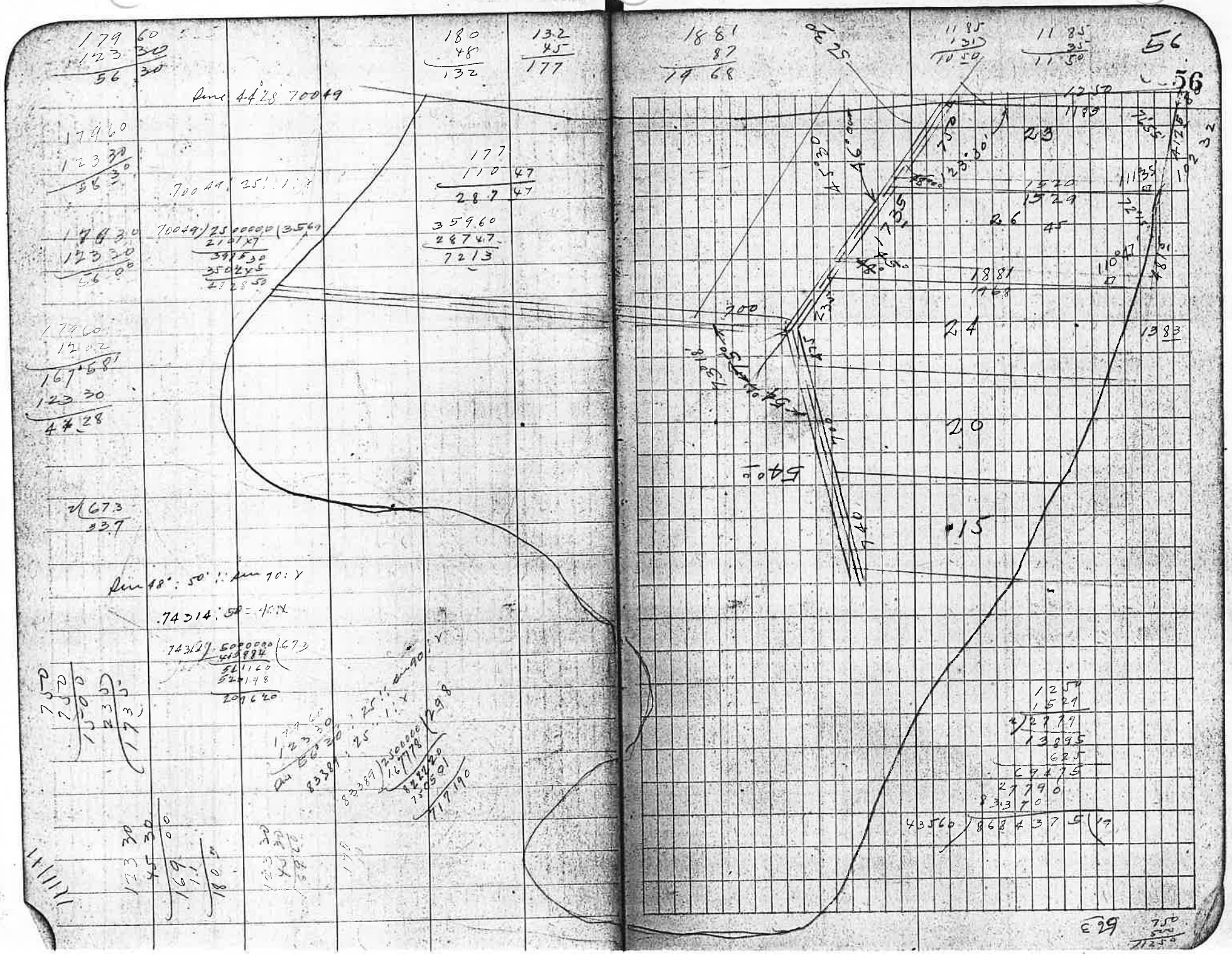
I²	144° 26' 30"	S 36° 00 E	S 34° 34 E	579
J²	156° 02' 31"	S 24° 30 E	S 23° 58 E	300
K²	144° 42' 32"	S 36° 00 E	S 35° 18 E	300
L²	137° 03' 33"	S 43° 00 E	S 42° 57 E	100
M²	131° 58' 33"	S 47° 30 E	S 48° 02 E	724
N²	118° 49' 34"	S 61° 15 E	S 61° 11 E	189° 5
O²	99° 40' 35"	S 80° 30 E	S 80° 20 E	300
P²	106° 15' 36"	S 73° 30 E	S 73° 45 E	300
Q²	117° 53' 37"	S 62° 00 E	S 62° 07 E	300
R²	119° 36' 38"	S 60° 15 E	S 60° 24 E	400
S²	123° 58' 38"	S 55° 30 E	S 56° 02 E	700
T²	116° 44' 39"	S 64° 00 E	S 63° 16 E	200

U2	113°51'40"	S66°30E	S66 09E	311.8	
V2	226°30'	S46°30W	S46°30W		

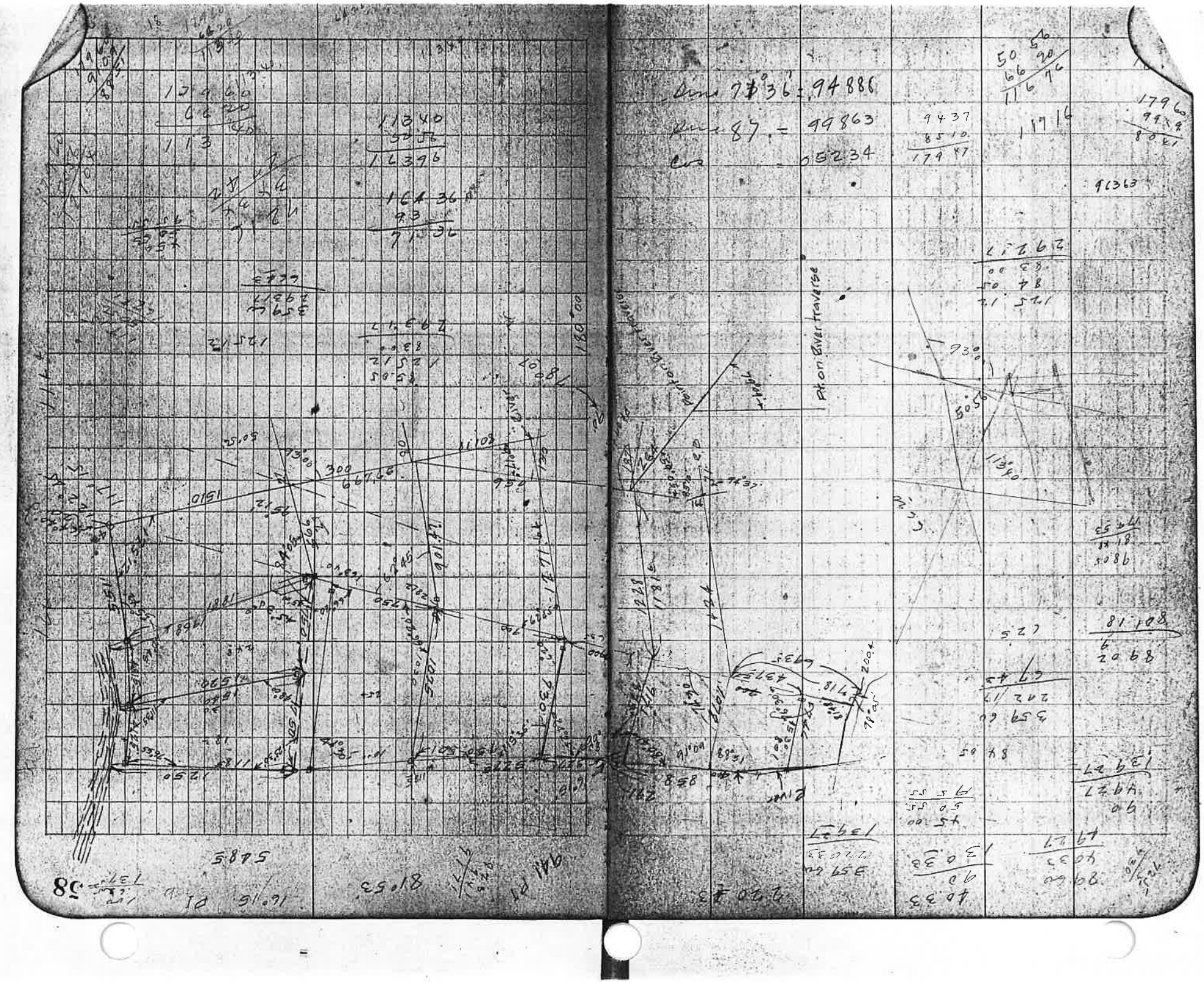
22580
12358
10232

22630

to place of beginning


56
Rise 44°28' 70049
.70049 : 25 :: 1 : X
70049) 25.000000 (.3567
21 0147
3985 30
3502 45
4828 50
.74314 : 50 = 40 : X
74314) 5000000 (673
446884
531160
520198
209620
Rise 48° : 50° :: Run 70 : Y
83389 : 25 :: 1 : X
83389) 2500000 (29.98
166778
833220
750501
717190
N 29° E
N 25° E
N 45° E
N 35° E
N 23° E
N 54° E
N 40° E
N 64° E
N 47° E
N 81° E
N 68° E
N 74° E
N 61° E
N 54° E
N 40° E
N 70

After passing first tract on North Side of road after road turns West 459.8 feet measured along this road equals 1 acre


Dec 77°36' = .94886
Dec 87 = .99863
Corr = .05234
Point on Ever traverse

1240
550
690

1.7405
1.7405
555

870
555

1155
1037
21192
1096
440
738.40
738x0
43560 / 81224.0 (1
43560

1096
440
4384
43840
43560 / 48224.0 (11
43560
43560 / 4640
4356
0840

555
87
9255

8153
12512
95112
55442
3461119
2
358

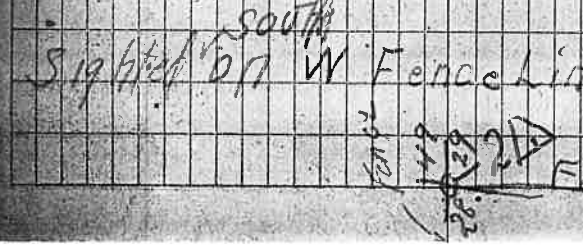
8153
12512
20665
20705
95112
30817
5542
357359

1155 | 550 - 1100 x 1140
1037 | 440 | 945 x 952
790 | 550 | 590 x 688
546 | 690 | 570
3970
1.7405

Fair Ground

Sta	Dist	Left Angle	Right Angle	Mem
A △				S 1°-20 W
1	361'	74°-39'	✓	
2	420'	77°-18'	✓	
3	150	73-43	✓	
4	120	71°-15	✓	
5	130	62°-2'	✓	
6	62	39-4'	✓	
7	57	15-21	✓	
8	96	6°-43'	✓	
9	78		0° 4'	✓
10	32	0°-52'		✓
11	52		21-25	✓
12	81		19-00	✓
13	42		32-10	✓
14	126		72 19	✓
15	148		67-27	✓
16	185		69-37	✓
17	180		83-27	✓
18	530		89-38	
19	555		94-04	✓
20	740		93-45	
	"	"	"	28 North
	"	"	"	29 North
2 △	White Stake		Marked	49 on South
	207'	35°-24'		S 35° E
3 △				

Center 60° County Road, W Line Fair Ground
N.W. Cor Poor Farm, 90° & Produced N.
NE " " " 90°
NE Cor Barn P.F. △ Road. S 80° East
NW " " " & Turned Angles
SW " " " From W Line of
NE " " on Place W. Fair Ground Fence
NW " " " "
SW " " " "
SE Chicken House
NE " " "
NW " " " W. Oak on Line NE
SE Cor Vineyard, Chicken House
NE " "
NW "
NE Cor Farm House.
NW " "
NE Cor Prune Orchard.
NW Cor of " " Deer Creek Bank.
Center E. Appr Deer Creek Road B.
" W " " " " "
" South
Sighted on W Fence Line Fair ground



Sta	Dist	Angle Left	Angle Right	Needle
3 △				
1	800	21°-47'		
2	710	20°-11		
3	680	13°-47		
4	630	9°-8'		
5	600		2°-30'	
6	520		15°-08'	✓
7	452		22°-34'	✓
8	408		49°-15'	✓
9	328		64°-12'	✓
10	380		79-35'	✓
11	430		84-45'	✓
12	480		94-11	✓
13	720		104-45'	✓
14	860		112-16	✓
3 △				
	1050		139°-11	S 15°-00 E
4 △				
1	320		81°-06'	✓
2	348		92°-00	
3	295		149°-12	✓
4	181		174°-32	✓
5	188		185-07	✓
6	171		186°-00	
7	172		192-38	
8	152		193-10	

1600
92°
180

N.W. Curve.

Back Sight from 2 △ 3 △ on Race Track.
Bank Deer Creek
" " "
" " "
Cor Block 26 & 27 Bank Deer Creek
" " "
Point of Island on " "
On " " "
Island Widens Out. " "
" " "
" Timber from "
" " "
End Island " "
On Creek Bank " "
" " "

E End Race Track Backsight 3 △
Angles Turned From Back Sight
03 △
One Creek Bank Timber
" " "
Cor Fence
" "
" " O.H.
" " Stable
N.W. Cor "

Sta	Dist	L ∠	R ∠	
4 △				
9	92		202-47	
10	99		210-33	✓
11	156		200°-11	
12	295		243-46	
13	545		310-17	
14	620		306-55	
15	600		316-44	
16	815		322-00	✓
17	780	7.5	317-03	
18	800		316-05	✓
19	630		303-40	✓
20	680		302-30	✓
21	525		318-5[illegible]	✓
22	520		320-24	✓
23	530		321-30	
		17		
5 △ .5				
1	405		40°-5	
2	356		4-49	✓
3	320		12°-30'	
4	225		18-27	✓
5	230		21-45	
6	192		54-53	
7	170		67-15	
8	190		69-55	

NW Cor Shed
SW " "
SE " "
SW Cor Stable
NE Cor Grand Stand
SE " " "
NW " " "
NW Cor Small Barn on Hill
NE " " " " "
SW " " " " "
NE Cor Shed
SW Cor " Timber Oak Grub on Hill N Side South
SW Lodge Stand Barn S.W.
NE " "
NW " "

Stake 41 ⊙R 20 ⊙ 52△ Stake 20 ⊙ Stake Sighted North 98-8 on fence line

NW Cor Stewart House
SW " "
NW Cor Chicken House
SW " "
SE " "
NW Barn
SW "
SE "

14 106 340	275 8 n 1.5 125		A Right		
5 △					
9	164		74°-10'		
10	155		86-05		
11	170		86-15		
12	241		175-42		
13	250		169-56		
14	340		149-52		

NW Cor Chicken House
SW " " "
SE " " "
NW Cor White Sq House
NE " " "
Center of Barn N. End

Ballenboroughestate

Land sold to Mr Mardlin by

Island

Mt Zion

N.E. Dic.B

N.W. Dic.B

S.E. Dic.B

S 71.45 chains

N 89°42'E
42.10

S 88°16'E
38.44

S 44°E
4.60

S 4.14.E

S 3.E

S 04.3.E

S 19°E

S 21°E

S 30°E

N 19°W

N 7.30 W

N 10°30W

N 73°W

N 73°W

N 10°30W

N 19°W

S 19°E

S 30°E

S 21°E

S 19°E

S 04.3.E

S 3.E

S 4.14.E

S 44°E

S 88°16'E
38.44

N 89°42'E
42.10

S 71.45 chains

S.E. Dic.B

N.E. Dic.B

N.W. Dic.B

Mt Zion

Island

Land sold to Mr Mardlin by

Ballenboroughestate

2638
1930
708

8636
924
9550
975
1930

14
8636
924
23560

2638
2352
286

1944
1945
20 | 29 | 1 x 5 7
20
90 1015
80
UV

1975 | 170560 | 8
8000

1965
10
1975

1975 | 170560 | 8 6 3
15800
12560
11850
7100
5825

8528
85 2 8
20 | 160 | 8
160

24

8528 : X = 20 : 2

85 2 8
2
17056

1975 : 17052 = 1 : X

1975 | 170500 | 86 3 1/2
15800
12500
11850
6500
5925
575
1/2

Distance across 8636 180 70 6416

Distance

110

18

1796
1683
1127

11000
5833
16833

5833

3420

5833
90
14833

5833
90
14833

1796
14833
3127

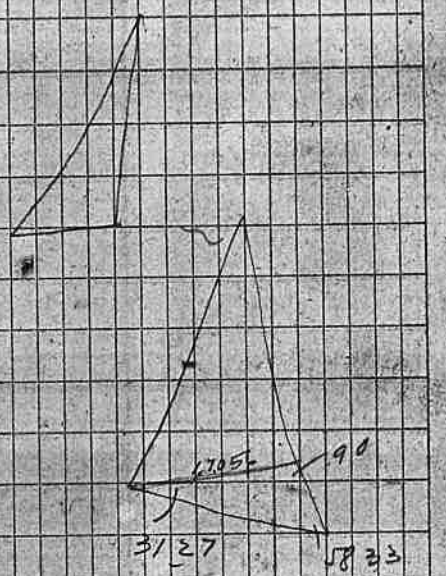
1 : 4 = 8528 : X
2
17056

1975 : 17052 = 1 : X

Ans 3127 = 5209

Ans 1127 1975

Ans 5833 8528



5715
8
10
1150
14
18
22
25
28
7
40
45
49
54
60
63
67
71
74
80

8403
2
5422) 16806 (31
16266
5400

8766
8326
440

74°30 1995

8960
7430
1530

Sin 7430 9636

Sin 1530 2672

5710 8403

32°50' 5422

9636 : X = 2672 : 1995
9636
11970
5985
11970
2672 17955
7190
19223820
18704
5178
2672
24262
24048
21140

8960
5710
3250

8403 : 2 =

5422 : 2 = 8403 : X

83 chains to test on Construction

8766
4211

8766
8750
16
30
46

	2	7			
	6	9.54			
	8	16 7			
	13	24 5			
	17	31			
	21	37 5			
	24+25	4 2			
	25+50	44 5			
	30				
	31+37				
		37 77			

159
2
318
4 135 Links
7

159
6
954

159
13
477

159
2067

159
8
1272
7
1672

159
2550
7950

795
318
405 45
X
445

159
21
7 5 4
318
3349
4
37

159
7
1113
159
1272
4

159
30
4770
X
51

2425
159
24745
1212
2425
38545
4

3777 | 6000 | 1.00158
3777
22230
18885
33450
9993
1

00159

159
3150
795

159
477
50085
4

60-37

4

8 50

11

1144 Sec Line 130

14

15

19

20.75

21 75

26

29.75

3350

3450

36

4271

120 West

825 West

4350
69
71

4255.68

69
60
129
710
9

606

1144

4271
60
4211
1

4271
11.44
3127
- 825
3952

1.50	4.55	
9.50	28.71	
10.50	31.74	
14	42.46	
18	25.55.35	
19.50	59.14	
20.50	62.17	
24	72.78	
26	78.86	
27	81.89	
33	100	
38	400	
38 44	106.86	Donation Line
43		
48		
51		
57		
58.50		
63		
64.50		
65.50		
68		
70.25		
74.50		
80.00		

244

331

575

8044 24400 .0303 20

24132

26802

24132

26680

03033

3844

03023

10532

10532

105321

105321

106478 52

N 2°00E NW Scc 32 25

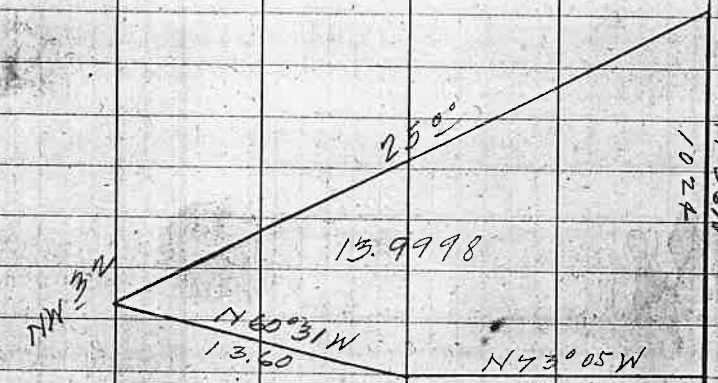
111'25 S 5°20W 1028

81°20 N 71 20W 1100

9°00' N62°05W 1432

11

1332



8960
7120
1840

S120

8040
1840
9880

99 71

11125
90
2125

17960
11125
6835

8120

11125
90
2125

15

8120

8960
2125
6835

N 8°08'E
2125
65

N 81°55W
150 E S W

8080
6830
1250

8960
1250
7710
9
6805

0+00	N 47°00'E				
5+00					
100					
15					
200	2° 41'				
2100	2°				
2200	2°				
2300	2°				
24	0°				
25	2°				
26	2°				
27	4°				
28					
31 ⊙		72° 05'			
32		151° 36'			
32+50		72° 41'			
35+00					
38+00					

72

1

1

1

2

3

4

5

3

11 to bank

13 " "

63 " "

38 " "

42 " "

42+00					
44+00 △					
46+00 △		67° 24'			
50+00 △	✓	56°00			
53+00 △	✓	75° 00			
55+00 △					
60+00 ✓		83° 00'			
64+00 △ ✓		62° 30'			
65					
67 ○		93° 00'			
69 ○		76° 00			
70					
73		64° 00			
75					

57' to Bank

41 " "

20 " "

76 " "

24 " "

29 " "

27 " "

69 " "

62 " "

70

85

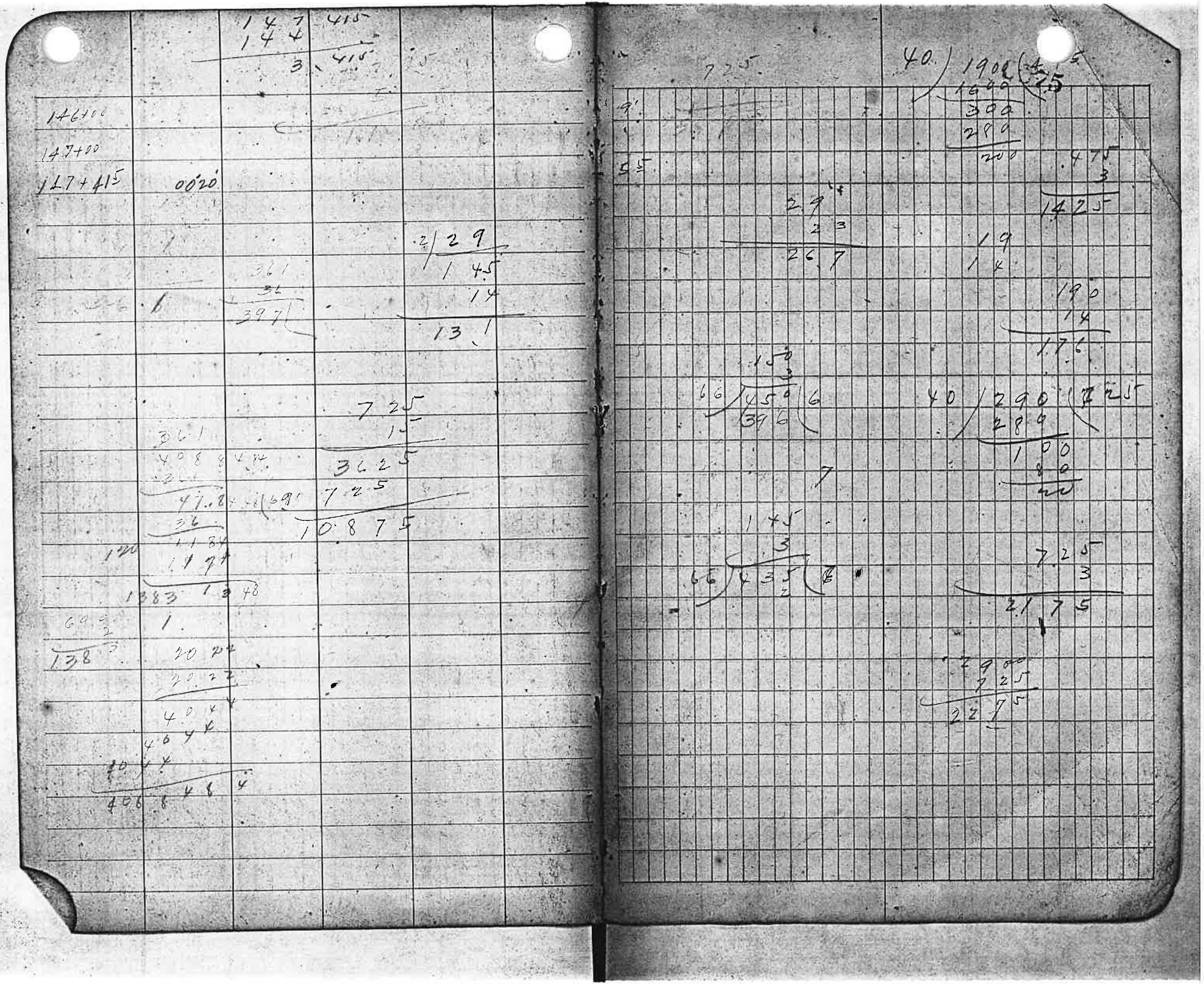
89

51

1C

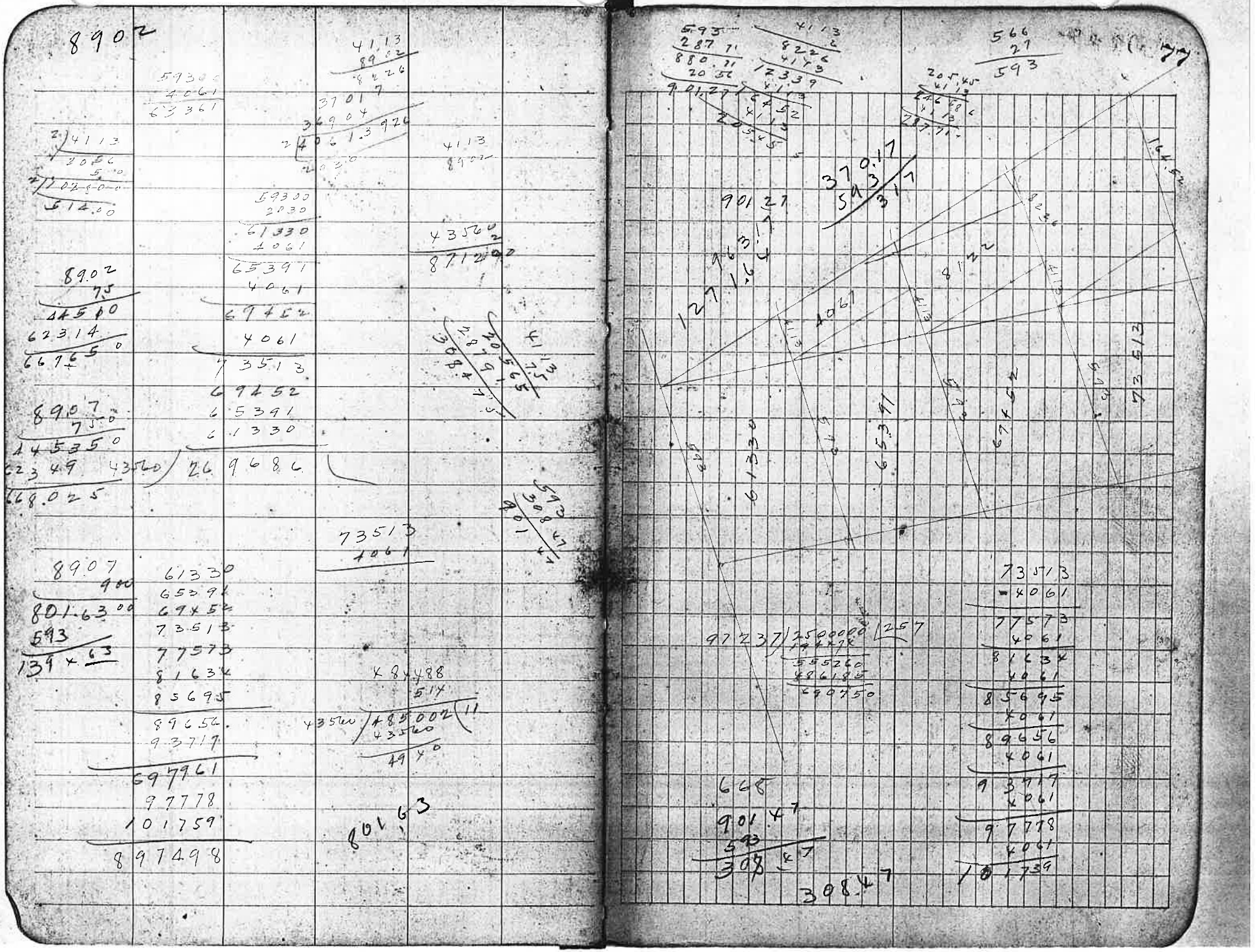
				86 00 81 75 4 25	
78	N70°E				
81 8H45		209° 00'			
84+52		180 29			
87+00		209° 00			
85+00					
86+00 V	S87°W	221° 00		13	
87+00		180 41			
88+00		237° 00			
89+00		180 54			
90+00			3 35		
92+00					
92+00 △		230° 25'		11 5	
93+00		180 50 35			
95+00					
97+00		229° 10'			
105+00					
115+00			N85° 00W		
125+00					
135+00					
139+00					
146+80 △		207° 00			
141+00					
142+00					
143+00					
144+00					
145+00		186° 20			

32' to bank
22 " "
to fence RRD
30' " - RR C
305 " "
22 " "
21 " "
11 " "
15 " "
16 " "
16 " "
15 " "
10 " "
corner R.O.W. fence
25 from fence
4 " "
4 " "
12 " "
30 "
19 " "
17 " "
15 " "
17 " "
15 " "



SUBDIVISION

MILLER COTTON



line 87°:20': line 90-:X

99863:20::1:X

99863 / 2000000 (20.03
199726
274020

66 20
50 55
11675

2 / 11675
58 37

2 / 11711
58

179 40
117 15
62 45

58°37'

11675

line 90°: X

line 90°: X = 62°45' : 25'

1:X :: 88902 : 25

88902 / 2500000 (28.1
177804
721960
711216
10744 0

L 4165

91590 / 2500000 (27.294
183180
668200
641130
270700
183080
866200
824310
41890 0

635154 / 20000 (31.5
635
1140
685
700
10985 00

720
640
11400

901x7 x852
1271 64
21711
10865

2 / 1750
875

1353 / 1052

1086
852
54300
8688
923100

1086 / 1852 (1.7
1086
766

4352 / 923100 (21.2
8717
5190
4352
838 0

1250
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6250
3750
7837 50

1075
1540
2575
1285

12875
8575
4437 5
1030000
901250
1128750
871200
257550
205960

L 4165

91590 / 2500000 (27.294
183180
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635154 / 20000 (31.5
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901x7 x852
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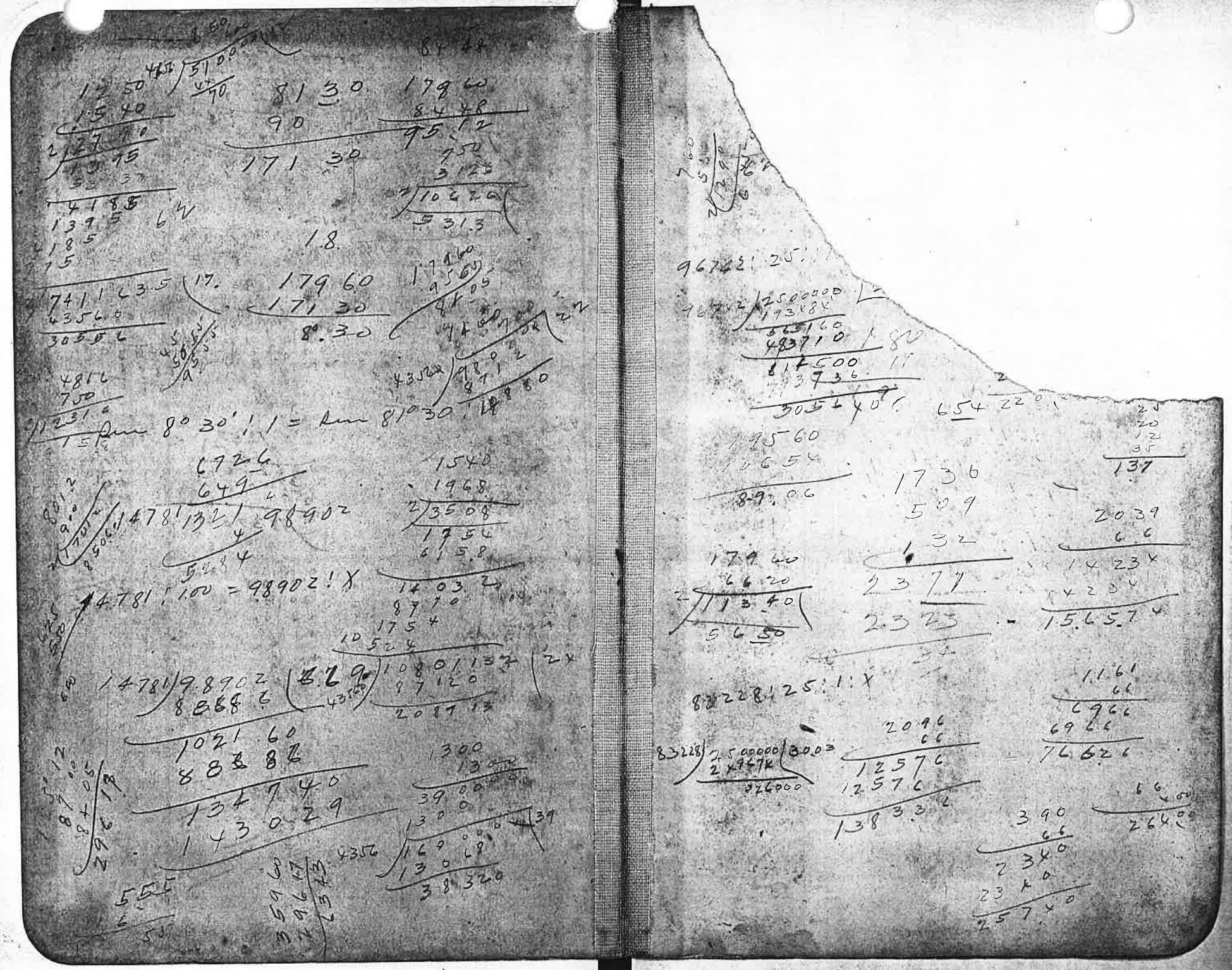

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

ROADWAY 14 FEET WIDE. SIDE SLOPES 1½ TO 1.

FOR SINGLE TRACK EMBANKMENT.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	7.0	7.2	7.3	7.5	7.6	7.8	7.9	8.1	8.2	8.4	0
1	8.5	8.7	8.8	9.0	9.1	9.3	9.4	9.6	9.7	9.9	1
2	10.0	10.2	10.3	10.5	10.6	10.8	10.9	11.1	11.2	11.4	2
3	11.5	11.7	11.8	12.0	12.1	12.3	12.4	12.6	12.7	12.9	3
4	13.0	13.2	13.3	13.5	13.6	13.8	13.9	14.1	14.2	14.4	4
5	14.5	14.7	14.8	15.0	15.1	15.3	15.4	15.6	15.7	15.9	5
6	16.0	16.2	16.3	16.5	16.6	16.8	16.9	17.1	17.2	17.4	6
7	17.5	17.7	17.8	18.0	18.1	18.3	18.4	18.6	18.7	18.9	7
8	19.0	19.2	19.3	19.5	19.6	19.8	19.9	20.1	20.2	20.4	8
9	20.5	20.7	20.8	21.0	21.1	21.3	21.4	21.6	21.7	21.9	9
10	22.0	22.2	22.3	22.5	22.6	22.8	22.9	23.1	23.2	23.4	10
11	23.5	23.7	23.8	24.0	24.1	24.3	24.4	24.6	24.7	24.9	11
12	25.0	25.2	25.3	25.5	25.6	25.8	25.9	26.1	26.2	26.4	12
13	26.5	26.7	26.8	27.0	27.1	27.3	27.4	27.6	27.7	27.9	13
14	28.0	28.2	28.3	28.5	28.6	28.8	28.9	29.1	29.2	29.4	14
15	29.5	29.7	29.8	30.0	30.1	30.3	30.4	30.6	30.7	30.9	15
16	31.0	31.2	31.3	31.5	31.6	31.8	31.9	32.1	32.2	32.4	16
17	32.5	32.7	32.8	33.0	33.1	33.3	33.4	33.6	33.7	33.9	17
18	34.0	34.2	34.3	34.5	34.6	34.8	34.9	35.1	35.2	35.4	18
19	35.5	35.7	35.8	36.0	36.1	36.3	36.4	36.6	36.7	36.9	19
20	37.0	37.2	37.3	37.5	37.6	37.8	37.9	38.1	38.2	38.4	20
21	38.5	38.7	38.8	39.0	39.1	39.3	39.4	39.6	39.7	39.9	21
22	40.0	40.2	40.3	40.5	40.6	40.8	40.9	41.1	41.2	41.4	22
23	41.5	41.7	41.8	42.0	42.1	42.3	42.4	42.6	42.7	42.9	23
24	43.0	43.2	43.3	43.5	43.6	43.8	43.9	44.1	44.2	44.4	24
25	44.5	44.7	44.8	45.0	45.1	45.3	45.4	45.6	45.7	45.9	25
26	46.0	46.2	46.3	46.5	46.6	46.8	46.9	47.1	47.2	47.4	26
27	47.5	47.7	47.8	48.0	48.1	48.3	48.4	48.6	48.7	48.9	27
28	49.0	49.2	49.3	49.5	49.6	49.8	49.9	50.1	50.2	50.4	28
29	50.5	50.7	50.8	51.0	51.1	51.3	51.4	51.6	51.7	51.9	29
30	52.0	52.2	52.3	52.5	52.6	52.8	52.9	53.1	53.2	53.4	30
31	53.5	53.7	53.8	54.0	54.1	54.3	54.4	54.6	54.7	54.9	31
32	55.0	55.2	55.3	55.5	55.6	55.8	55.9	56.1	56.2	56.4	32
33	56.5	56.7	56.8	57.0	57.1	57.3	57.4	57.6	57.7	57.9	33
34	58.0	58.2	58.3	58.5	58.6	58.8	58.9	59.1	59.2	59.4	34
35	59.5	59.7	59.8	60.0	60.1	60.3	60.4	60.6	60.7	60.9	35
36	61.0	61.2	61.3	61.5	61.6	61.8	61.9	62.1	62.2	62.4	36

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