

207

DIETZGEN
PUBLISHERS
NEW YORK

ENGINEERS
FIELD BOOK
No. 401

N^o 7

John W. Curo
Jan 1918.

Residence at this time
is 610 Tamarac St
Brainerd Minn
P.O. Box 12.
Telephone 5184.

Book No 7

This book belongs to John W. Curo
Walker Minn

If lost Finder please notify curo
or the Walker Postmaster At Once
and receive a liberal reward

John W Curo
June 15-1918 Brainerd Minn
P.O. Box 12. Brainerd

-Index-

Time Sheet May 1918 Page 7.

" " June Pg 9. and 11

" " July Pg

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 Board Sheet For } May - ? - June 16-17- July 18-19
 Jim Wilkins. } Aug

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 Board Sheet } May p 12
 Thursdale }

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 Board Sheet } June Page 13.
 for W.B. Hill }

Time Sheet May Page 7
 June First Half " 9
 " Last Half " 11
 July First Half " 21
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 August First Half
 " Last Half

Fairfield-Perry Lake survey -
 136-137-26 42-59

Fairfield 137-26 - 60 88

Mary Hamm Aug 8-136-21

" " " 35-137-26 90-100

-Calendar-

Jan Feb Mar Apr May June July Aug Sep Oct Nov Dec

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21

22

23

24

25

26

V90
S80°E
200

Rough
Survey

clay pit

June 13-14-1918

N
2
N

90

562

1/4? set by
Lew Knutson

Sec 11-
T#43-R28
133

N50°W V90
250

spike

Mc?
set by
Knutson

@ 1/4 Cor

Time Sheet State Highways

May 1918

	SUN	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
85 John W Curo		Pd	Pd	Pd	Pd	1	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	= 17 Pd
Expense		60 ¹ Pd	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.20 Pd	0	0	0	= 1.80 Pd
Futo Miles		-	-	-	-	26	28	30	-	-	-	-	-	-	-	-	-	36	-	-	-	= 120
825 Harold Curo		Pd	Pd	Pd	Pd	1	1	1	0	1	1	1	1	1	1	0	-	-	-	-	-	= 13 Pd
Elmer Olson		1	1	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	1	0	1	= 16
E.W. Schmit		1	1	1	1	-	-	-	0	-	-	-	-	1	1	0	1	-	1	-	1	= 8
C.L. Motl		1	1	1	1	-	-	-	0	1	1	-	-	1	1	0	1	-	1	1	1	= 8?
Motl Exp	Lunch	90	1.30	1.30	90	90	90	90	0	1.75	-	-	-	-	-	0	-	-	1.20	-	-	?
Motl Car																					?	
Arthur Reid																		1	0	0	1	= 2?

Paid about May 31- 1918.

J.W. Curo \$15.00

Harold Curo 7.50

Note: - paid. See page 9.
J.W. Curo 14 days @ \$35 carried
to p. 9.

Harold Curo Pd \$22.50 in full
9 days @ \$250 Pd about June 30.

Time Sheet State Highways

June 1918 First Half

	SUN	1	2	3	4	5	6	7	8	SUN	9	10	11	12	13	14	15	16	50%
John W Curo @ \$5 ^{month} Exp	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	= 13
Expenses	-	0	-	-	-	-	-	-	-	0	-	-	-	40%	-	-	-	0	30%
Fuel Miles	-	0	14	14	14	14	25	28	0	14	14	17	17	21	21	0	0	0	= 213
Garold W. Curo	-	0	1	1	1	1	-	-	0	1	1	1	1	1	1	1	0	0	= 10
Elmer Olson	1	0	1	1	-	1	1	1	0	-	-	-	1	1	1	0	0	0	= 9
Arthur Reid	1	0	1	1	1	1	1	1	1	0	-	-	-	-	-	-	0	0	= 7
Arden White	-	0	-	1	1	1	1	1	1	0	1	1	1	1	1	1	0	0	= 11
E.W. Schmit	-	0	-	-	-	1	1	sick	0	-	-	-	-	-	-	-	0	0	= ?
C.L. Motl	1	0	-	-	-	1	1	1	1	0	-	-	-	1	1	1	0	0	= ?
Motl Expense	-	0	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	0	= ?
Motl's Car	1	0	-	-	-	1	1	1	1	0	-	-	-	1	1	1	0	0	= ?

Note: For John W Curo Brought from Page 7
 6199 14 days + 13 days = 27 days
 @ \$5 = \$135.00 pd about June 30-1918

10

June 25-1918 1.84 / Lot 30x

June 19-1918 Dinner @ Nisswa for Euro-White and 6 Euro
being Lunch @ Schwartz Store 90x.

Time Sheet State Highways

June 1918 Last half

	SUN 16	17	18	19	20	21	22	SUN 23	24	25	26	27	28	29	SUN 30	
John W Curo @ 55	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	= 12
Expense	0	-	-	90 [¢]	-	-	-	0	-	50 [¢]	0	0	0	0	0	\$1.20
Hot Miles @ 10 [¢]	0	-	-	32	16	16	32	0	32	19	20	21	13	13	0	214-
Garold W Curo	0	1	1	1	1	1	1	0	1	-	1	1	1	1	0	= 11
Arden White @ 250	0	1	1	1	1	1	1	0	1	1	1	1	1	1	0	= 12
C. L. Motl	0	-	-	1	-	1	0	1	-	-	-	-	-	-	0	?
Motl Expense	0	-	-	-	-	-	-	0	-	-	-	-	-	-	0	?
Motl's Car	0	-	-	-	1	-	1	0	-	-	-	-	-	-	0	?
Art. Reid	0	-	-	-	-	-	-	0	-	-	-	-	1	-	0	= 1?
Harold J Curo 11 ² charge	0	-	-	-	-	-	-	0	-	-	-	-	1	1	0	= 2.

Note Pd. See Page 21
JWCUR 14 days @ 55-
arrived 15 Page 21

Board Sheet with Thursdale

May 1918	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
John W Curo																				
CL Motl																				

May 1918 Anderson's Hotel @ Pequot

John W Curo

CL Motl

Schmit

Olson

Harold Curo

Board Sheet with Webb B. Hill

June 10 18 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

John W. Cure

Gordon W. Cure

Arden White

C. L. Mott

Art Reid

0	S	D	S	D	D	D	0	D	—
0	S	D	S	D	D	D	0	D	—
0	S	S	L	S	S	D	0	D	—
0	S	L	S	L	S	D	0	?	
0						D	0	?	
0						D	0	?	

14

6/28-1918 cups
white
boarded fence

Point	BS +	HI	FS -	Elev.	Grade Elev.
BM					
BM	3.12	96.55		93.43	
TP	5.55	97.67	4.43	92.12	
BM. TP	4.34	101.62	0.39	97.28	

139			5.6		96.0
140			5.4		96.0
141			5.4		96.0
141+50			6.3		95.6
142,			6.8		95.2
143			2.7		94.0
144			9.0		92.5
144+50			9.4		92.2
145			9.2		92.0
146			10.1		92.0

Setting Finishing Slakes

15

60 Rd Ditch L Q R Ditch

At Sta 143 gone Telephone has been moved.
BM Spike in post 33 R Sta 152.

New BM. 6' stump 40' R Sta Q R E.L. 97.28
Ditch

51.6 $\frac{-1.7}{16.5}$ F0.6 0.0 F0.1 $\frac{-1.6}{16.5}$

5.6 $\frac{-0.1}{16.5}$ 0.0 0.02 0.01 $\frac{-0.17}{16.5}$

5.6 $\frac{-0.9}{16.5}$ 0.01 0.02 0.0. $\frac{-0.9}{16.5}$

6.0 $\frac{-0.8}{16.5}$ F0.2 F0.3 F0.2 $\frac{-1.3}{16.5}$

6.4 $\frac{-0.9}{16.5}$ F0.4 F0.4 F0.4 $\frac{-1.8}{16.5}$

7.6 $\frac{-1.6}{16.5}$ F0.2 F0.1 F0.6 $\frac{-1.6}{16.5}$

9.1 $\frac{-1.0}{16.5}$ F0.1 0.01 F0.4 $\frac{-1.0}{16.5}$

9.4 $\frac{-0.9}{16.5}$ F0.2 0.0. F0.1 $\frac{-1.1}{16.5}$

9.6 $\frac{-0.9}{16.5}$ 0.0. 0.04 0.0. $\frac{-1.0}{16.5}$

9.6 $\frac{-1.6}{16.5}$ F0.7 F0.5 F0.8 $\frac{-1.3}{16.5}$

1918	Board Sheet	Jim Wilkins	June First Half													
June	First Half	SUN 1	SUN 2	3	4	5	6	7	8	SUN 9	10	11	12	13	14	15
	John W Curo	0	0	0	0	0	0	0	-	0	0	0	0	0	0	12
	Garold Curo	0	0	0	0	0	0	0	-	0	0	0	0	0	0	12
	Elmer Olson	0	0	0	0	0	0	0	-	0	-	-	-	0	-	04
	Art Reid	0	0	0	0	0	0	0	-	0	-	-	-	-	-	04
	Arden White	0	-	0	0	0	0	0	-	0	0	0	0	0	0	11
	Schmit	0	-	-	-	0	0	0	-	0	-	-	-	-	-	01
	Motl	0	-	-	-	0	0	0	-	0	-	-	-	0	-	02
	Mrs Curo & baby	0	-	-	-	-	-	-	-	0	-	-	-	-	-	
	Ilo Curo	0	-	-	-	-	-	-	-	0	-	-	-	-	-	

46 meals @ 35¢ = \$16.10

PA in check by C. L. Motl June 18-1918

Board Sheet Jim Wilkins

June 1918 Last Half

	SUN 16	17	18	19	20	21	22	SUN 23	24	25	26	27	28	29	SUN 30	
John W. Caro	0	-	D	-	-	-	-	0	-	-	D	D	D	D	0	5
Garold W. Caro	0	-	D	-	-	-	-	0	-	-	D	D	D	D	0	5
Arden White	0	-	D	-	-	-	-	0	-	-	D	D	D	D	0	5
CL. Motl	0	-	D	-	-	-	-	0	-	-	-	-	-	-	0	1
Arthur Reid	0	-	-	-	-	-	-	0	-	-	-	-	D	-	0	1
Telephone Man	0	-	D	-	-	-	-	0	-	-	-	-	-	-	0	1
Harold J. Caro	0	-	-	-	-	-	-	0	-	-	-	-	D	D	0	2
																<u>= 20</u>

Board Sheet Jim Wilkins

[illegible]

4 meals @ 35¢ = \$17.15

$$\begin{array}{r} 48 \\ 35 \\ \hline 240 \\ 144 \\ \hline 1680 \\ 1723 \\ \hline \end{array}$$
$$\begin{array}{r} 49 \\ 35 \\ \hline 245 \end{array} \quad \begin{array}{r} 1680 \\ 35 \\ \hline 1715 \end{array}$$

Board Sheet with Jim Wilkins

July 1918

Last Half

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
					SUN							SUN			

Was

505

John W. Curo

Garold W. Curo

James C. Mahlum

Eric S. Hober

1707

EW Schmit

50 ml. air + kely @ 35° = \$17.50

$$\begin{array}{r} 35 \\ 2 \\ \hline 17.5 \end{array}$$

19

July 12-1918

July 11-1918 To Wilkins - Finish slakes to Sta 181 to 195

July 10-1918 To Wilkins Camp Finish slakes Sta 175-181

July 9-1918 To Wilkins Camp 4 Sta 330 and on

July 8-1918 Auto Bus to Sta 340 and Return going to dinner to Sta 239
and back to 340.

July 7-1918 To Fort Ripley with Alma - Mo Reed - Gerald
and L. Sunday

July 6-1918

July 5-1918

July 4-1918 To Mission^{ary} Lum Park Holiday

July 3-1918

July 2-1918

July 1-1918

Time Sheet State High ways

	July 1918												SON	14	15
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
John W. Curo @ \$5	1	1	1	-	1	1	0	1	1	1	1	1	1	0	1
Expense	-	-	-	-	-	-	0	-	-	60	30	-	-	0	-
Hot. Miles @ 10¢	21	21	-	-	22	22	0	22	22	14	14	18	-	0	22
Garold W. Curo	1	1	1	-	1	1	0	-	1	1	1	1	-	0	1
Arden White	1	1	1	-	1	1	0	1	1	1	1	1	1	0	1
Arthur Reid	1	1	1	-	1	1	0	1	1	-	-	-	-	0	1
Harold J. Curo	-	-	-	-	-	-	0	-	-	1	1	1	-	0	-
James C. Mahlum	-	-	-	-	-	-	0	-	-	-	-	-	-	0	1

Note: For John W. Curo. Brought from Page 11
 Being 12 days + 12 days = 24 days
 @ \$5 = \$120. Paid about July 31st 1918

30
 \$19.94
 199.40

31st

00 To 310 = 620 - To down 14.2 = 752 = 14.3 plus 1/2 miles
= 20.3

30

Mat's Car

29th

County Truck

28th

Sunday

27th

Trip to bit. 40 miles = 1/2 mile - Round Lake to 324 = add 1/2 mile to 1/2 mile

To Sta 324 & Return plus trip to dinner 324 to 239 & back to 324

26th

00 To Sta 324 & return = 684 - 324 to 239 to dinner add 170, add 1/2 mile to 264
add to work record to 324 - 4 times 50 miles - add 6 miles
Round 11.00 and return

Finishing Stakes 200 To 213. Dinner at Wilkins Camp
@ Sta 239.

Time Sheet State Highways

July 1918

Last Half

	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
John W. Curo	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	14
Expense	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	14
Auto Miles	24	25	20	15	15	0	15	18	21	23	23	23	0	0	0	203
Garold W. Curo	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	14
Oric S. Hober	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	14
James C. Mahlom	1	1	1	1	1	0	1	1	1	1	1	1	0	1	1	14

John W. Curo

Expense

Auto Miles

Garold W. Curo

Oric S. Hober

James C. Mahlom

= 238.3

900

24

July 23-1918

Quig
Wahlung
Garold Curo
Hoher

Point	BS+	HI	FS-	Elev
BM	0.16	100.16		100.00
O.I.			1.0	3 ft. 00. = 1/4 on m S. side sec 11, 29 T134 R 129
+25			1.0	
+50			1.8	
+75			8.0	
T.P.	0.68	89.92	10.92	89.24
BM			4.20	85.72

Cross Sections
Clay Pit

Sec 11-
T134 R29
See Page 4

25

⊕

L

R

Assumed 5" Burr Oak 1/4 R Alt 0.0. + 12

$\frac{11.7}{50} \quad \frac{1.1}{25} \quad \frac{1.0}{}$

gem.

$\frac{12.6}{50} \quad \frac{1.2}{33} \quad \frac{7.7}{25} \quad \frac{2.5}{15} \quad \frac{1.5}{10} \quad \frac{1.0}{}$

$\frac{12.3}{25} \quad \frac{1.8}{}$

80

12" Oak 3' L Alt 2. + 00

See Page 29

26

July 23-1918
 ens - Mahlam
 6 Euro & Haker

Point	BS +	HI	FS -	Elev
0.0				
+25				
+50				
+75				
1			2.3	
+25			3.2	
+50			4.5	
+75			4.8	
200			4.7	
+25			5.0	
+50			5.0	

Cross. Sections
Clay pit

Sec 11-
T134R29
Sec 194x

27

L

£

R

$\frac{6.0}{200}$	$\frac{5.5}{175}$	$\frac{5.0}{150}$	$\frac{4.8}{125}$	$\frac{3.6}{100}$	$\frac{2.6}{75}$	$\frac{V}{50}$	$\frac{V}{25}$	✓
$\frac{5.5}{200}$	$\frac{5.3}{175}$	$\frac{5.2}{150}$	$\frac{4.8}{125}$	$\frac{4.1}{100}$	$\frac{4.0}{75}$	$\frac{V}{50}$	$\frac{V}{25}$	✓
$\frac{6.0}{200}$	$\frac{5.3}{175}$	$\frac{5.0}{150}$	$\frac{5.5}{125}$	$\frac{5.0}{100}$	$\frac{4.0}{75}$	$\frac{2.3}{50}$	$\frac{V}{25}$	✓
$\frac{5.8}{200}$	$\frac{6.2}{175}$	$\frac{5.3}{150}$	$\frac{5.0}{125}$	$\frac{5.3}{100}$	$\frac{4.7}{75}$	$\frac{4.2}{50}$	$\frac{4.1}{25}$	✓
		$\frac{5.7}{150}$	$\frac{4.7}{125}$	$\frac{5.2}{100}$	$\frac{5.0}{75}$	$\frac{4.8}{50}$	$\frac{4.5}{25}$	$\frac{2.3}{25}$
		$\frac{5.8}{150}$	$\frac{5.3}{125}$	$\frac{5.0}{100}$	$\frac{4.8}{75}$	$\frac{4.6}{50}$	$\frac{4.6}{25}$	$\frac{3.2}{25}$
			$\frac{5.6}{125}$	$\frac{5.1}{100}$	$\frac{5.0}{75}$	$\frac{5.1}{50}$	$\frac{5.0}{25}$	$\frac{4.5}{25}$
				$\frac{5.2}{100}$	$\frac{5.3}{75}$	$\frac{4.8}{50}$	$\frac{4.7}{25}$	$\frac{4.8}{25}$
					$\frac{5.3}{75}$	$\frac{5.0}{50}$	$\frac{5.1}{25}$	$\frac{4.7}{25}$ 204
						$\frac{5.2}{50}$	$\frac{5.1}{25}$	$\frac{5.0}{25}$
								$\frac{5.0}{25}$

See Page 31

28

July 23-1918

Curo
Mahlam
G. Curo - Hober

Point	BS +	HI	FS -	Elev
-------	------	----	------	------

BM

4.20

85.72

TP

0.68

89.92

10.92

89.24

+ 75

8.0

+ 50

1.8

+ 25

1.0

0.0

1.0

00

00 - 1/4 500
So Side
Seall

BM

0.16

100.16

100.00

crass section
 clay pit
 sec 11 T134 R29

29

L  R

= 12" Oak 3' L S $\frac{1}{4}$ 2+00

D. Dry sec 11.

$\frac{30}{75}$

$\frac{12.3}{25}$ $\frac{18}{50}$

$\frac{12.5}{50}$ $\frac{11.2}{33}$ $\frac{7.7}{25}$ $\frac{2.5}{15}$ $\frac{1.5}{10}$ $\frac{1.0}{25}$

$\frac{11.7}{50}$ $\frac{11}{25}$ $\frac{10.2}{50}$
 1/2 in

= 1/4 Cor S. Side Sec 11 T134 R29

5" Burr Oak 1' R S $\frac{1}{4}$ 00. + 12 E/or assumed

30

July 23-1918
curr - Mahlum
& Curr + Hohen

Point	BS+	H I	FS -	Elev
+50			5.0	
+25			5.0	
2.			4.7	
+75			4.8	
+50			4.5	
+25			3.2	
1.			2.3	
+75				
+50				
+25				
0.0.		89.92		

cross section
 clay pit
 sec 11 T134 R29

31

L. E. R.

								5.0
						5.2	5.1	5.0
						50	25	
					5.3	5.0	5.1	4.7
					75	50	25	
			5.2	5.3	4.8	4.7	4.8	
			100	75	50	25		
		5.6	5.1	5.0	5.1	5.0	4.5	
		125	100	75	50	25		
	5.9	5.3	5.0	4.8	4.6	4.4	3.2	
	150	125	100	75	50	25		
200	5.9	4.7	5.2	5.0	4.8	4.5	2.8	
	175	150	125	100	75	50	25	
5.8	6.2	5.3	5.0	5.3	4.7	4.2	4.1	✓
200	175	150	125	100	75	50	25	
60	5.3	5.0	5.5	5.0	4.0	2.3	✓	✓
200	175	150	125	100	75	50	25	
5.5	5.3	5.2	4.8	4.1	4.0	✓	✓	✓
200	175	150	125	100	75	50	25	
6.0	5.5	5.0	4.8	3.6	2.6	✓	✓	✓
200	175	150	125	100	75	50	25	00. 140

Note:

July 22nd 1918 Monday

Wilkins had 6 men & 6 teams in
gravel pit in Sec 11 T134 R29

All of the teams could not work but
Wilkins thinks he should have pay for
a part of the teams as it was not all
his fault the did not work

Wilkins worked a part of the time himself
The above lines.

July 23-1918 Tuesday

Wilkins had 2 Teams and 5 men
all day in pit clearing & stamp pulling
Wilkins worked in PM

At Knutsons 1/4 Cor bet 11 and 14
T134 R29 being S.W. Cor
of gravel pit I mark new BTS
viz @ 8° 45' on

5" Burr Oak S83° 5' E 12.50 Ft

5" Birch S38° 5' W 47.00 Ft

The S.E.B.T. in my B.T. assumed
@ 100.00 Elev

Aug 7-1918

Sta 383+47.3 BC

385+06.3 EXT = 385+03.6 EXT

386+65.3 = 386+62.6 = E.C.

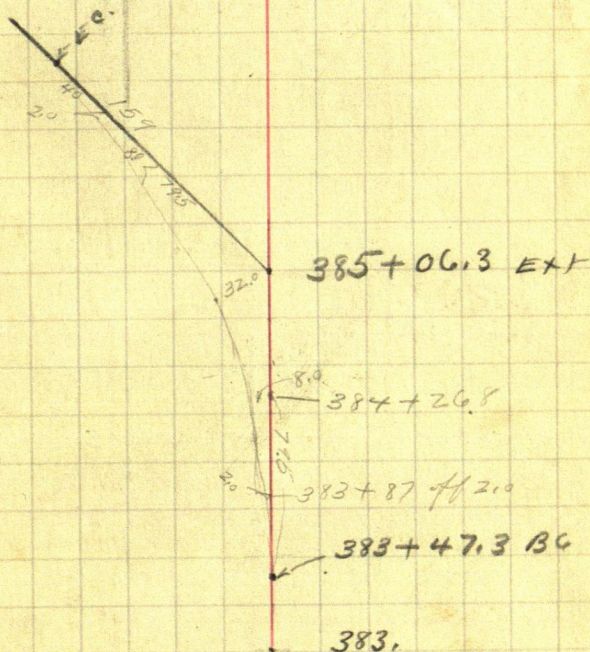
Curve Layout

Ang $45^{\circ}17'$ L

Curve 15° L. Length 300 ft

Tang 159

Ext 32.0



34

aug 7-1918

Pomit	BS+	HI	FS-	Elev	Grate
-------	-----	----	-----	------	-------

BM.	781	97.82		9001	
-----	-----	-------	--	------	--

382	7.81		3.3		913
-----	------	--	-----	--	-----

TP.					
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$\frac{1}{2}$ L $\frac{1}{2}$ R

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 19.
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 -40 \\
 \hline
 25
 \end{array}$$

- Aug 15-1918 To Sta 335 + back to 239 for dinner
- " 14 " d-Garald and Montgomery To Sta 239 + back
- " 13 " d-Garald and Montgomery to Sta 251 + back
- " 12 " Rain-Work in office - File for Co Surveyor office \$10.
- Sun " 11 " Alma - Harold - Reed & I To Job Dearing's via Millers L. ^{27 miles}
To Sta 259 and back also trip to dinner + back within camp
- " 10 " @ Sta 239
- " 9 " To Sta 275 and back also trip to dinner + back within camp
@ Sta 239
- " 8 " To Sta 278 and back also trip to dinner via old road
- " 7 " To Sta 386 and return + the regular 6 miles from Sta 41 back
+ return @ 3 miles each way = 6 miles
- " 6 " To Sta 302 and back - also trip to dinner to Sta 239 + return
- " 5 " To 380 and return also trip to dinner at camp and for slacks
- Sun " 4 " Alma - Ilo - Harold - Reed & I To Emily + back Garald
heads cover for Hayer 250^c
- " 3 " Garald heads cover for Hayer 250^c auto to Sta 375 also
trip to dinner @ Sta 239 Plus the regular 6 miles
- " 2 " Auto to Sta 275 via old road + return also trip to dinner
via old road via Sta 302
- " 1 " Auto to Sta 304 and back also to dinner

Time Sheet

State Highways

August 1918

First Half

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

SUN

SUN

13 Days

John W Euro

Oric S. Hober

Garold W Euro

Auto Miles

Expense

Lewis F. Montgomery

4.

9

236.7 Miles

80x

3

1918

- Aug 31 To Garrison Turp-Board Met
 " 30 To Johnsons + back
 " 29 To Garrison Turps alone + back
 " 28 at home in Prunnett
 " 27 At home in Prunnett
 " 26 Harold-Alma-G & R 1: Garrison Turp
 " 25 Sunday: Alma-Harold-Kids ^{+ back} I To Johnsons
 " 24 L Prairie To Bed Harold Got home
 " 23 To S & Cen ^{3/4} back to L.P. Alma Real Ill. Gard
 " 22 At Home ?
 " 21 At Home ?
 Aug 20 Garold ^{2nd} work alone - At Whites
 Aug 19-1918 Survey on Co road Lunch for 3 @ 30¢ 90¢
 Aug 18-1918 Sunday at home
 Aug 17-1918 To S & 340 + back ^{H.W. Conn} also to dinner ^{Last Day} and to the
 Aug 16-1918 Dinner for 3 at Chow Wing on Cedar St 81.05

Time Sheet State Highways ^{and} Co. work

August 1918 Last Half

SUN
16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

286-
John W. Caro

Expense

Auto Miles @ 10¢

Garold W. Caro

Lewis F. Montgomery

1 1 0 1 1
1.05 0 0 90¢ 0
20 22 0 20 20
1 1 0 1 1
1 1 0 1 1

Too hot to work

Co Road Met Murphy

Board Sheet - Jim Wilkins

August 1918 First Half

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	SUN				MON										
John W. Curo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Orie S. Hober	0	0	0	0	0	-	-	-	-	0	-	-	-	-	-
Garold W. Curo	-	-	-	0	-	0	0	0	0	0	-	0	0	0	0
CL Motl	-	-	-	0	-	-	5	-	-	0	-	-	-	0	0
Lewis E. Montgomery	-	-	-	0	-	-	-	-	-	0	-	0	0	0	0

Board Sheet with Jim Wilkins

August 1918 Last Half

16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

SUN

SUN

John W. Euro

Garold W. Euro

L. E. Montgomery

C. L. Mott

-	D	0	-	-	-	-	-	-	-	-	-	-	-	-	-
-	D	0	-	-	-	-	-	-	-	-	-	-	-	-	-
-	D	0	-	-	-	-	-	-	-	-	-	-	-	-	-
-	D	0	-	-	-	-	-	-	-	-	-	-	-	-	-

C. Road Survey

On Co. Road Survey

On Co. Ditch At Crow Wing

Fairfield - Perry Lake Survey

300
M

(34)

T/137-26

(35)

16°45'

Temp Cr

N 4°52'W
44.15N 73°15'E
171.5

98°NP Curve

Temp Cr

7°p.p.

S 48°27'W
50.8

3/4 x 10" IM.

1/2" S & L Road

Turned from EX W road
@ 6°45' VarSee C. Record No 300,
Dated June 23-1921

Temporary Corner. Checked on
Oct 9-1921 - By John W. Curo. Oct 9-1921
Herald - Gerald Adcock & crew were
here Oct 9-1921

June 23-1921 Above recorded

Oct 9-1921 we check on above as above

May 7-1922 Sunday - JWC & Cor.

Alma - Reed - Junior and Mrs. Tager drive
out to see Mr. Sam Ham and
promise to be back in 4 days to meet
both Town Boards

May 9-1922 Tuesday - I call on Louis
Knudsen who gives me valis viz
Knudsen made this survey 1913.

But 34-35 on 9th standard Parallel.

WP 12 S 50° W 55. ft

Spur 12 N 1° E 121.2 ft

} magnetic

Fairfield-Perry Lake. Cont'd

Nato: SW Co (35) was net from old US BTS.
and called plö 0.0.

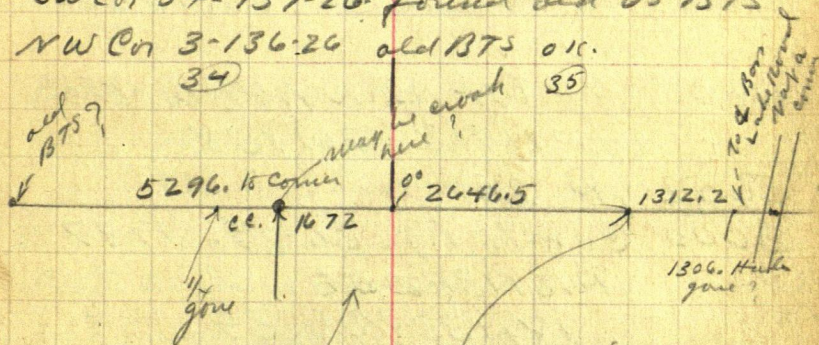
1/4 So mid 35-137-26 set from old OS.
BT. 1/4 so mid 34-137-26 grow

SW Con 34-137-26 found old US BTS

NW Co 3-136-26 old BTS o/c.

34

(35)



Knudsen's Notes

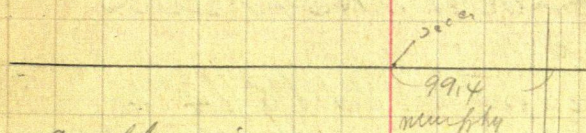
New BTs
WP 10S75W 27.5

Murphy Hales: $358 + 1318 = 1676$ miles
OK (54) 1672 Knudson (35)

Ch

(34)

35



Murphy Ties 1 ft but @ 2 x corners
FPort NW 24.3 FPort NE 29.0

FPort NW 24.3 FPort NE 29.0

FPot NE 32.9 FP NW 33.6

From 26-27-34-35-137-26 run S 83° W 1753

interest maurit lin @ 8 1/2 622 + 315

$\frac{1}{2} \times \text{bet } 15-10-15 @ \text{nlr } 535 + 40$

May 9-1922 Ties enter

Copy notes as shown on page 42-43-

US Notes-

9th Standard Parallel 137-27

So Boundary

East on So side 36-Var 10°30'

3039 W.P. 18"

40.00 = $\frac{1}{4}$ WP 14" N $1\frac{1}{2}$ " W 181-

WP 16 N $8\frac{3}{4}$ W 158

5652 Y.P. 20"

8000 Cor 1- Rgs 26-27- T137

YP 16 N 38 E 58

" 18 N $33\frac{3}{4}$ W 39

East on So side 31-Var 10°25'E

886 YP 17"

3700 Lake Set M.C.

Spruce P. 7 N $34\frac{1}{2}$ W 35

No other

Meander N $18\frac{1}{4}$ ° E

550 Lks + set Object

8000 Cor in Lake

East on S. side 32, Var 10°25'E

3731 Over Lake by traverse

and set M.C.

WP 18 N $33\frac{1}{4}$ E 324

No other

USNabes 137-26- South Bdry
 object on bank bears $N 86^{\circ} 12' W$
 $40.00 - 1/4 WP 20 N 12 1/2 E 212 -$
 $.. 24 N 12 1/2 W 220 =$

5141. Bk Oak 8" on line

6704 W .. 14"

7150 Ent Tam Sup N-S

8000 Cor To 32-33

WP 18 N 19 W 75 =

Tam 10 N 82 E 43 =

East on S. side 33 Var 10.30'

350 Ls sup N-S

1515 int Little Pine Run 125 wide

Rapids Gravel bottom SW \rightarrow

2450 Impenetrable bottom set with

$1/4$ Lynn 12 N 19 $3/4$ E 33 =

Oak 6 N 68 W 80 =

South 13. chains E 45 50 Lk

N 13 chs to line

7000 Ls Run bottom NE SW

8000 Cor 33-34

WP 13 N 31 E 76 = 58.16

W Oak 12 N 34 $1/2$ W 53 = 34.98

East on A. side 34 Var 10.15'

1075 Sugar 12"

2404 W Birch 8"

US Nalis 137-26 South Bay

3550 ent Tam & Spruce N-S

4000 set $\frac{1}{4}$ Tam 9 N 11 W 45°

Tam 10 N 72 $\frac{1}{2}$ E 37°

5350 L^v Asp N-S

5734 Aspen 13"

7450 Ent Tam Swp NE-S

8000 Cor 34-35

Pin 13 N 2 $\frac{3}{4}$ E 118°

Oak 12 N 58 $\frac{1}{4}$ W 80

East on S. side 35° Ver 10° 45' E

800 L^v Asp NE-SW

2404 Aspen 13"

2950 ent Tam & Spr N-S

3500 L^v " NE-SW

4000 - $\frac{1}{4}$ - Aspen 7 N 63 $\frac{1}{4}$ W 9°

W Oak 14 N 46 $\frac{1}{4}$ E 67° - 44.22

5398 WP-30"

6396 L^v set MC

W Birch 9 N 3° E 17

" " 6 N 64 W 20

Meander N 22 $\frac{3}{4}$ ° E 250 chs set by job

8000 Cor in lake

East on S. side 36° Ver 11° E

993 by Tronere set MC

asp 6 N 34 $\frac{1}{4}$ ($\frac{1}{2}$) E 10

US Notes 137-26-25 S. Bailey
Aspen 15 N $83\frac{3}{4}$ E 26

Object on opp side bears N $84\frac{3}{4}$ W
1150 cut Tam NE SW

1699 Tam 11"

1850 L. NE SW

4000 - $\frac{1}{2}$ x - asp 8 N $24\frac{1}{2}$ E 18

asp 7 N $41\frac{1}{4}$ W 19

4792 Aspen 13"

8000 Cor Range 25-26 7137 N

WP 16 N $42\frac{1}{4}$ E 33

" 25 N $63\frac{1}{2}$ W 58

Eaton Ar. 631- 137-25-V 11"E

1037 Auger 10"

3384 " 11"

3650 alder N 12

4000 - $\frac{1}{2}$ x Asp 4 N $26\frac{3}{4}$ W 49

asp 8 N 39 E 114

4050 L. sup N-S

4916 stream 25 L. with marsh border.

Course S.

5554 Aspen 13"

8000 - Cor 31-32 (137-25)

Balarn 10 N $6\frac{3}{4}$ E 46

Auger 11 N $41\frac{1}{2}$ W 52

48

7

US Nalis - 136-26 North Ridge

North bet 1-2 - $\sqrt{11' 15''}$ E7700 - 9th St Parallel at 15.53 E from $\frac{1}{4}$ B Oak 155 7 $\frac{1}{4}$ W 7

Sugar 95 72 E 33

North bet 2-3 - $\sqrt{11''}$ E

5629 Touch W end of Lake WP ruled for MC.

7465 - 9th St parallel 9.59 - Ch

West from MC. not CC.

Iron Wood 65 35 $\frac{1}{2}$ W 31

Lined 758 E 36 =

North bet 3-4 - $\sqrt{11' 50''}$ E7365 - 9th St Parallel 14.75 =E from St $\frac{1}{4}$ CnSpruce 55 52 $\frac{1}{2}$ W 26Tum 65 4 $\frac{1}{2}$ E 17North bet 4-5 - $\sqrt{11' 50''}$ E7220 - 9th St Parallel 2515 W of Mt S. C.North bet 5-6 - $\sqrt{11' 50''}$ 7110 - 9th St Parallel 1687 E $\frac{1}{4}$ WP 285 24 $\frac{1}{2}$ E 30

BO 65 55 W 49

May 11- 1922 Thursday

John W Curo and Baby Grand Car
Harold J Curo and J P Babcock

Copy notes till 10 am. (I pay Mrs
Babcock \$10. for Harold & Baby)

Left Bed 11 am. on Mrs Mary

Hann's farm 12-20 all 3 get dinner
P.M.

I go get Geo Adcock who tries to
show me Co. to 25-26-35-36-137-26
but looks too far West. Rain
heavy and we stay in bed of P.M.

Notes: We are to locate SW Co 35-137-26
for Perry Lake and Fairfield Twp - each
paying half. Then we are to run line bet
34-35-137-26 for Mrs (Samuel Andrew
Hann) - Mary E. Hann, and Gust Eastman
all sleeping Mrs Hann's barn

John W Curo

May 12-1922 Friday

Curo-Bob and Curo Lu early. Harold drafted
out E of wet bog- Bob & I beg near 1/4
bet 34-35 run compass line N. 49°
pace 940 per on refs E 100 ft

26-27-34-35-137-26 US Nails say

Tam 5N 8 1/2 E 23 = 15.18 = N 10° E

4N 47 1/2 W 20 = 13.20 N 46° W

5S 18 E 8 = 5.28 S 18° E

7S 50 W 14 = 9.25 S 57° W

9.1

We find NE and NW dead lam trees plainly
marked also short stumps of SW and SE
trees plainly marked BT. Set on by
proportion Dist bet NE and SE trees
in 1.50 short (= .0733 short)

15.18 short 1.11 =

5.28 " 0.39 =

9.28 OK

13.20 " 0.10 short = 13.10

Tall back short for on Loucker West
side of old US plate in wet moor
New BTS @ 9° 40'

WP 9 N 45 E 24.10

Spruce 4 N 43° W 25.35

" 5S 41° W 16.90

WP 12 S 70 E 2.70

Compass @ 9° 00'
flat spot at base

Bob & Curo

Time Sheet - May 1922

	9	10	11	12	13	14	15	27
					SUN			
John W Curo	1/2	-	1/2	1	1			NO
Cor.	-	-	35	-	?			May Hans Cor.
HJ Curo	-	-	1/2	1	1			-
IP Babcock	-	-	1/2	1	1			-
Geo Adcock	-	-	-	1	1			-
+ H Blood	-	-	-	1	-			-
+ Chris Olander	-	-	-	1	-			-
+ Bill Olander	-	-	-	1	-			-
with Mrs Hamm								
Calvin D Erick				1	1			-
with Gus Eastham								
Geo Huff				1/2	1/2			-
				PM	AM			
PA Bill LaBord	-	-	-	1				-

Board with Mrs Hamm

JWC	D	D	D	D	D	D
HJC	S	S	S	S	S	S
IPB	D	D	D	D	D	D
	S	S	S	S	S	S
x Al Blood	D	S	S	S	S	S
x C. Olander	D	-	-	-	-	-
x Bill "	D	-	-	-	-	-
x Erick	D	-	-	-	-	-
LaBord	D	-	-	-	-	-

May 12-1922 Cont'd

Olanderrd son with Adcockrd and Erich
at 8-30 about Cut line So 9' or

Then Bob comes after Liänrit. Cuno
likes crew all but Erich and go to CC at
Adcocks. Harold & Liänrit as meet
at Blood walk E. 1. $\frac{1}{4}$ So side 35-137-26

US Notes say Asp 7N 63 $\frac{1}{4}$ W 9 = -

W. Oak 14' N 46 $\frac{1}{4}$ E 67 = 44.22 ft

We find the big oak plainly marked
cut out by Mr Blood 14 years ago

Note: I set $\frac{1}{4}$ by mistake "N 64 $\frac{1}{4}$ E"
which throw hut in a ditch I chain

Went from this stake 2638.80. To be chained
over again to stake set by Knudson Sec pg 43.

Note: @ 10. am I and Olander with
Adcock call on Gus Eastham ask him
to be along on survey and he says he
will come. P.M.

Eastham sends his man Geo Buff (10)
Mr Hamm sends her man O D Erich (21)
both go with Balcock and they cut
Liänrit line So bet 34-35 double center
Harold Cuno T. - rch. JWC also with
Adcock Bill Olander ex. - at Blood
O Olander walk along.

May 12-1922

at NW Co 35-137-26, Knudsen's notes say
 NW 12 S 50 W 55 ft Sp 12 N 1 E 121.2 Magnelies
 we find them both and set hat E E W
 road flat ch. about 0.0 - back right E
 & road run West on 9th St. Parallel

for about $6^{\circ}45' E$. 300. stake 355 & road
 $S-600+172=772$ Hub $900+202.10=$

1102.10 Hub $1200-97.90=1102.10$ Hub

$1200-1500+170=1670$ Hub. 1672.5

about. old @ stake set by Knudsen
 bears about South $11.60 @ 1750$ end of open
 meadow N-S- $1800-2100-2400+$

$251.40-2651.40$ Hub from which $3''$

Iron set by Adcock over Knudsen's
 old $4\frac{1}{2}$ stake point bears $S 2^{\circ}56' E$

18.30 ft. $2700-2950$ low meadow?
 all flat - low land. 3000 stake

$6\frac{1}{2}$ ft. of old stake - $3300-3600-$

3605 - & old road N-S dim

, $3600+78.3=3678.3$ W Hub

3900 - Hub $4200.+$

$4500-4800$ stake Quit for mile.
 Got in lake. Bat got over half a
 mile so no ch.

John W. Cress

May 13-1922 Sat 136-137-26

Curo and Cor later Bill LaBord
(Trustee of Fairfield Twp) to Geo Adcock
from Adcock goes with us and

Bej @ Hub - - - - - Continue West

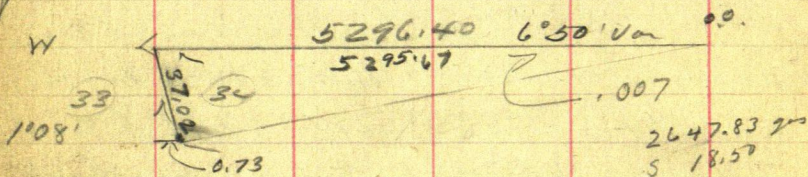
4800-5100 + 14.50 = 5114.50 Hub on

top of big hill 5100 + 196.4 =

5296.40 set Hub from which

On to 33-34 bears S1°08'E 37.02

ft



sin. .01978 x 37.02 .73/86
Cosm .99980 x 37.02

At 5295.67 W Correl to 37.00

ft. = .007 of foot so for each foot West

at Cor to 33-34 T137-26 (So line)

US Natl. say WP13N31°E76 = 50.16 Sect 445

Work 12.N34½W53 = 34.91

We find bath not mixed but check perfect
for chain and look OK. for course We also
find 2x2 stake set by Knudsen also

4x4 stake set later by Harold Curo
in place of Knudsen stake ch OK.

Tac like New BTS viz 7°4' Jan W Curo

14

May 13-1922 Could

R Oak 15N ^{65°35'} 66°35'E 38.87 In air 34-137-26" " 17N 20°16'W 64.80 in air 33-137-26 7th in

Oak Hub 15S 4°41'W 27.28 in air 4-136-26

Come back home for dinner

At 1670W old CC. set by Knudsen bear

S 12°W 11.95 ft

Baberich-Hardel pt -

Crish or Beg @ 26-27-34-35 chain cut
out line South. But 34-35-137-26

on 9°E 230 L. surf 300-+94.7=394.7

Hub 600-609.7 Hub 9-12-15-18-21

24-+58.4=2458.40 S Hub

2700-3000-3264.50 NE Cor Barn

bear West 45.15 @ 3218.9 Hub

3296. Barn sets W 41.80

33-36-39-42- 4417.00 Hub 175-48-

51 plots 5166.15 Hub in E & W road

from which Temp Cor for 34-35

= also 00. bears N 88°10'W 85.60 ft

88°10'

Sine 99949 x 85.6 = 85.59

Cosine 03199 x 85.6 = 2.74

At 5163.415 Cor sets W 85.60

= or 01658 = Tang 0°57'

PM

56

15

4974

May 13-1922 Correction = 0.1658 W

394.70 S goes W

609.70 " Hub goes W

22.3

1290.85 So goes W 21.40

2458.40 S. goes W

2581.70 " " 42.8 = 1/2

2700 goes W 44.77

✓ 3000 " W 49.79 - 22.74 = 27.05

3200 " W 53.06

3265 " W 54.13 ✓

3300 " W 54.71

3310 " W 59.68 54.88 ✓

✓ 3872.55 " W 64.2 = 5 1/2 ✓

✓ 4200 " W 69.64

✓ 4417 " W 73.23 ✓

✓ 4500 " W 74.61

✓ 4800 " W 79.58

✓ 5100 " W 84.56

5163.40 " 85.60

We check over place marked "r"
and set 2x24" dry oak stake

From Hub 4417 corrected
taken line south. On 34-35

True On - 1x10" Hub & Road New BTS
W Oak 12 N 4° 17' W 43.85 - NP 10 N 74° 06' E 171.10

Pap 65 49° 10' W 57.30 - Road 109 E

Course from line line N. V 8° 15' E

May 13-1922 Cont'd

Knudsen's old BT S for Vig

Spr 12 N 9° 27' E 121.2 From line line N
NP 12 S 56° 47' W 55.0 ^{18° 15'}

Walk half a mile, E set $\frac{1}{4}$ S.
side 35 from old NE BT. set 2 x 8" oak
hut & road new BT-Birch 6 S 33° E 38.6
Old Oak BT N 46° 15' E 44.22

Distance from here West to
SW Cn 35 is $26.38.80 + 7.7 = 26.46.50$
Check Knudsen O.K.

At $\frac{1}{4}$ but 34-35 BT S Vig

14" Balsam N about 45° E 26.10

14" " " 50 W 27.20

TK @ Hub 2581.70 in random old
line line 12" Birch beam
S 37° 50' W 100.20 ft spaced

From 13-1922
To 26-45.50 and 8
No. 18.

May 27-1923 Sunday

Spay Spurrier Halil at Pine River Minn
 \$1.50 for room N: 9. Take 2-20 A.M. train
 to Brainerd \$1.20. Alma meets me at
 Brainerd Depot with Mr and Mrs Sam
 Harris and their car. and they take me
 home - all sleep late and to Brainerd.
 For Harris farm via Corby @ 9-15 am
 Dinner 2-P.M. with Harris.

I pass out fence line but see 34-35-
 137-26 Beg @ my line $\frac{1}{4}$ Cor I space 9-pers
 East = 27 ft to pt in line with fence
 running South which begins about 200-5
 Beg @ $\frac{1}{4}$ Cor I space West 50 paces = 150
 ft to E of state road Beg @ my old
 stake N = 2700 S- on old random I space
 3 paces West = 21 ft to pt in line with
 fence running S. Beg @ stake 2700 S-
 on random I space S = 32 paces = 96 ft to
 E road NWSE @ 40 paces = 120 ft S. Fence
 is West 9 paces to point 8 ft N of straight
 line of fence running S. and 8 ft N of fence
 running W and 3 ft E of present fence 8 ft
 S of S end of gate from which point
 fence runs W parallel with road
 From old stake 3000 S- fence is West

9 paces = 27 feet and 7 paces = 21 ft East
of my corrected hub

Top of hill pace 12 paces west = 36 ft

1: fence 8 ft E of SE Cor of barn

At 5 $\frac{1}{16}$ new post sets 23 ft S and
15 ft West old SE Cor of fence

We drive to E sec 8 - 136-26 from which
a fence runs N E and West - the SW Cor is
is gone. Bill LaBord wants 2m:

Write Fred L. Lingwall Esq
Mm Town Clerk Fairfield Twp.

June 8-1923 Friday

Alma - Reed and I drive from Brainerd to farm of John W. Driver (via Crosby and Sam Hann farm - Mrs Hann is in Crosby)

We take our lunch from Brainerd and eat with Mr and Mrs Driver

PM - See Bill

LaBord and

Weiner about Iron

Monuments and arrange to call Board meeting in evening

Alma Reed and I drive to Emily then to Outing see Mr Fred L. Lingwall Clerk - 50¢ for fixing my car and back to Weiner's for supper and over night

Town Meeting in evening at Lingwall where I get Twp Warrant drawn to John Curo \$166. for 100 iron monuments.

June 9-1923 Saturday. Lingwall Fixes my car again \$1. I also pay Mrs Weiner \$3. for our lodging and we drive to Crosby. Ch. cooked dinner with Chas Andrews and home to Brainerd for night.

No pay for this trip

June 20-1923. Wed

Up early - Jay O'Brien and my
car drive to Cross Lake - Look at Gov't
Lot 3 - See 19-137-27 which Jay will
buy from Chas Wabber @ \$1.500 Back
L. Brainerd @ 10-30 am

PM

As I have filed up 100 I.M.S. for
Fairfield Trip I take 20 Irons and
L. Brainerd with Reed and my car @
4-PM. L. Reed at Sam Hans farm -
Supper and over night with Mr^F Wiener
Copy notes before leaving 2 Hours
Coming up 2 " Total 4 Hours
Use of Car \$5.

Note: Mr Wiener Born at Ashlon Ill 90 miles
SW of Chicago - moved to Cedar Rapids Ia
also Pipestone Co Minn etc.

John W. Cuneo

62

Fairfield

3

137-26

June 21-1923 Thursday

Rain in A.M. - Mr Wiener and I L & Q

9. am Look for corners around secs 2-3-10-11

137-26 then with my car pick up "Bill" La Borde and go to cor

20-21-28-29-137-26 where we find my small iron in pile of stone and under old stake as recorded in N^o 299 Co Record Book of surveys
 Old US B.T.S. check in O.K. West pins in Layout N 45° E 42 ft etc and back to Wiener's for dinner

P.M.

Bill LaBorde and his car picks up John Wiener and we go to
 1/4 Cor to side 35-137-26

9th Standard Parallel where we find my line 1/4 being 2x8" Hot set from Old US B.T. still plain see Page 56 this book

I L & Q 5-40 for Miamont - 6-00 @ P.R. Bridge
 6-15 Corby - 6-20 Trenton - 6-40 I am 10 miles from Miamont. 7-10 Home LaBorde takes Wiener to Livingston's Corner and he walks but 3 mi home

I get in A.M. 3-4 0:00 M.

P.M. 5:00 because I would be allowed 2 minutes to get to my boarding place

Notes: Cor'd to donate 2000.

Time Sheet Fairfield Trip 137-26

\$52.50
\$160.50

June 1923	8	9	10	21	22	23	24	25	26	27	28	29	30	1	2	3	
	N ^o	N ^o	Hours	4 H	8	7	8 H	-	5 H	10 H	10 H	10 H	10 H	10 H	10 H	10 H	4 H
John W Curo	N ^o	N ^o	Minds	0	0	0	35	0	10	40	15	05	13	0	11	11	
Cor			55	53	55	53	53	0	55	53	53	53	53	0	53	53	= 9 1/2 - 1 = 8 1/2
N ^o LaBard			1	1	1	0	0	-	1/2	1	-	1	-	0	-	-	\$21.
Car			1	1	1	0	0	-	1/2	1/2	-	1	-	0	-	-	\$15.00
John W Driver			1	1	1	0	0	-	-	-	-	1	-	0	-	-	\$14.70
N ^o F Wiener			1	1	1	0	0	-	1/2	1	1	1	1	0	1	-	\$31.
Carl O Peterson			-	-	-	0	0	-	1/2	1	-	-	-	0	-	-	\$15.00
Car			-	-	-	0	0	-	?	1	-	-	-	0	-	-	1 day \$15.00
SM Coffield										1	-	-	-	0	-	-	\$4.20
Gro Adersch											1	1	1	0	1	-	Per \$18.90
Roy Wiener														0	1	-	\$5.
Car														0	1	-	\$15.00

Hamm Gebach Post
M^{rs} Early Wilson

7.70

JUNE 22-1923 Friday

Alma and I Lv Hannum 8-am

Take 20. more of the 100. Fairfield Twp
INS. Stop @ Crosby - Engine heats

10-am @ Sam Han's farm - LaBord for
Wiener and Dinner are here

Driver and I go to $\frac{1}{4}$ S. side 35-137-26
I mark iron - Driver digs - till iron
Wiener and LaBord go see Gust W. Lantham
about his dog running loose

Note: yesterday we got from Mrs Hann

20 sticks Dynamite

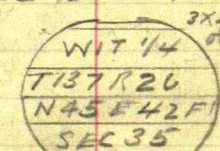
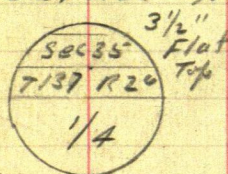
100 caps
39 Fx Fuse

and blasted hole @ $\frac{1}{4}$ S. side 35-137-26

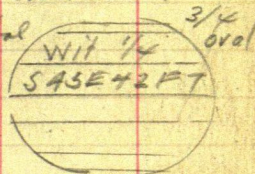
Alma - Reed and I. also Mr and Mrs
LaBorde - Driver and Wiener all take dinner
with Mrs Mary Hann

Note. She does not want to charge the
Twp Board anything for their dinner
P.M.

Finish setting 5-INS. 2x4x8"
Cement Core - stone set. 40" around



NE and NW



SE and SW

Board Sheet Fairfield Trip 137-26

1923 June 8-9- 20 21 22 23 24 25 26 27 28 29 30 1
 1923 JUN 8-9- 20 21 22 23 24 25 26 27 28 29 30 1

With Mrs

John W Corro

S.L. D.B. - 0 -

Wiener

B B B B B
 S.L. S.L. S.L. S.L. S.L. 20
 B B B
 S.L. S.L. S.L.

Reed Curo

0

With Geo Adcock

JW Curo

D

X D

Bill Wiener

D D

With Mrs Mary (Sam) Hann³⁴⁹⁰ \$20.85

JW Corro

D B B - - -
 S.L. S.L.

Alma

D B B - - -
 S.L. S.L.

Reed

S.L. 4 4 4 2 - D -
 D - - - -

Driver

S - - - - -
 D - - - -

Wiener

- - - - -
 D - - - -

LaBord

- - - - -
 S - - - -

With Driver

JWC

0 - - D

Reed

0 - - D

Wiener

0 - - D

With Mrs SMC of field

JWC

0 - - - D

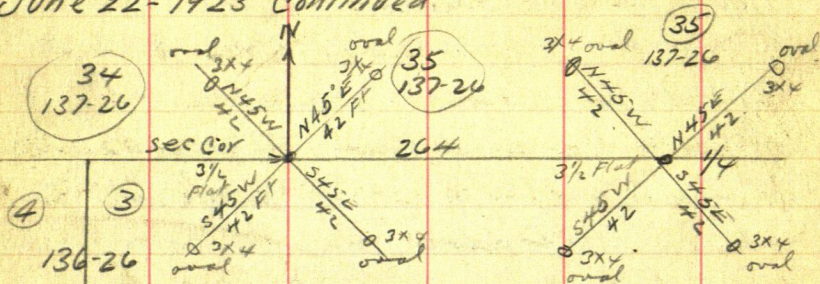
Reed

0 - - - D

Wiener

0 - - - D

JUNE 22-1923 Continued.



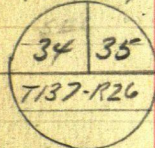
Finish setting $\frac{1}{4}$ on so side 35-137-27
 Then go to SW Cor 35 being SE Cor 34-137-26
 9th Standard Parallel

5 INS 2X48 Cem' Core- 48" mound
 Along set-

@ EXW road set $3\frac{1}{2}$ " flat Cap

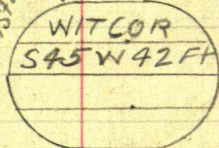
Wit Moor 3X4" Oval Cap

$3\frac{1}{2}$ Round
 Flat Cap

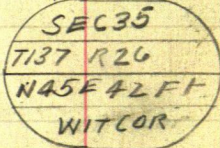


FLAT
 T137-R26
 9th Standard Parallel

3X4 oval Cap
 SW-SE



3X4 oval Cap
 NE and NW



Bill Wiener Caliber mid home L.B. - Quincy & I
 finish @ 6- all lake supper with Mrs Hamm
 AM 2-Hours

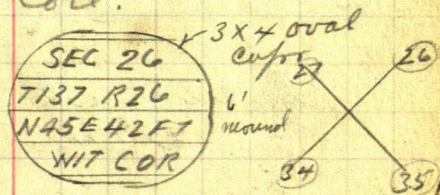
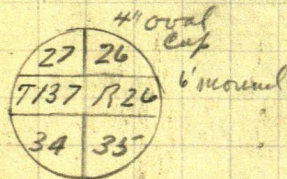
PM. 5 " Total 7-Hours Cor 20 ins & 5
 Alma Reed & I overnelt with Hamm

Jahn W. Curo

June 23-1923 Saturday

Alma goes to Brainerd with Mrs Hann
and her Cor. Bud is going to Devils Lake.Curo and Car takes Reed Curo & and Harold
Hann 11- and Lu @ 8-45 pick up Bill
Wiener at his place Mrs W. puts up a
lunch for us and we lay out Cor

9-10-15-16 137-26 N45°E 42' E.

Bill Wiener digs the 5 holes and we drive
to Bill LaBord's eat lunch in his yardLaBord returns from Crosby and he
and his Cor goes with us in
PM.We lay out Cor to 26-27-34-35-137-26
Set 3x4" oval Caps for WIT Mon 2x48"
no anchors driven in wet tann
Swamp 2x48-4" oval Round Caps
all EMS. Cement Core.

Home @ 6-20 - Supper with Hann

Am 3-H 15 M

PM 5 H 20 " = 8 H 35 M.

Driver needs Corn.

John W. Curo

June 24th 1923 Sunday Adcock

9th Standard Parallel

Alma and Mrs. Hanning got back at 10 last night and as the Fairfield Town Board will lay off till Tuesday morning I will work today for Adcock in survey of his land in sec 4-136-26

Copy US Notes 136-26

North line line bet 3 and 4 Jan 11° 50' E

1208 N side of lake set MC.

5" W Birch for corner

2000 Entire WP timber E-W

3450 L^y same Ent Tam Sweep

4000 Set 1/4 Cor

Tam 75 64 1/2 E 6 LKs =
" 85 80 W 35 " =

6250 L^y Tam Sweep SE-SW

7250 Ent " " NE-SW

7365 intersect 9th Standard Parallel

1475 ? E of 1/4 Cor Set CC

Apex 55.52 1/2 W 26 = 17.16 ft

Tam 6 54 1/2 E 17 = 11.22 "

I and my car L^y about 9-30 pick up Adcock go get Olander and son and we find the 5" Birch MC. well preserved 12" thro and standing. then line north to stake set by Louis Knutson for CC.

from which a 15" W P scribed by Knutson
bears S about 70 W 27.60 feet-

Begin 2 ft west of Knutsons CC and
on almost true old Parallel and run
south along W side of fence and set
pickets for Adcock to cut by

Dinner with Adcock - rain hard and
we go home to Brainerd No charge for
to-day

June 25-1923 Monday

all day in Brainerd sick all day and
night

June 26-1923 Tuesday

Sick - sleep late Reed and I
 telephone Weiner - take 15 ZMS. L. Red
 late at Haws 12-25 PM. Call Weiner
 and La Bord - 12-30 I go after Capiz and
 Dynamite back to Haws to there 12-50
 drive 4 miles N - pick up Weiner then
 back to Swamp meet La Bord with his
 car and Carl O. Peterson of SENE
 Sec 31-137-26 who helps us in PM.

Finish setting on to 26-27-34-35-
 137-26 (See Page 67) We blast roots for
 hole @ NW Wip Coy Trees to
 NE Wit Cor - 10' ^{4" square hole about N 3.00}
 " " " " W 18.00

NE 6' mound

NW 10' "

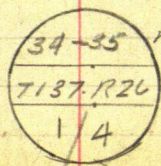
SW 6' "

SE 5' "

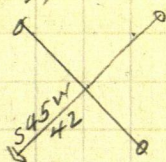
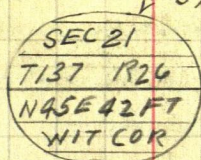
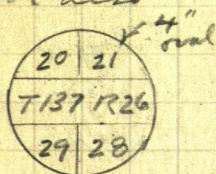
} in swamp

Put in Single 2x48" IM 4"
 oval cap anchored well in rock 48" mound
 2' hi @ 1/4 bet 34-35 No pay for
 Temp for this set in 30 minutes 4 T. 4-30
 PM. I will L. out Wit Mon's till after

the trial
 two adcock witnesses.
 I am set in place of old date
 see 957.



Drive to Cor 20-21-28-29-137-26 and
finish setting 5 I.M.S. Peterson has his
cor also



Set on sandy knoll in 4' mounds
Sec Cor not buried Weiner Reed and
I or Weiner 6-40 Talit 5 hrs 10 minutes

Cor 15 I.M.S. from Bed Talit R5.

Tel 25th I get no dinner Reed eats
with Hamm- Reed and I supper and
lodging with Weiner with nats - 1 hour

Note: I get Murphys nats

1/4-3-10-137-26 New BTS

10" Pop S 72° 30' W 37.60 FT

10" Oak N 83° W 73.50 "

Jabon W. C. C.

June 27-1923 Wednesday

Bill Wiener and I in my Baby Grand Co
Lv early 7-30 drive to Co 9-10-15-16-137-26
so as to get the iron marked before the crew
arrive. Reed goes with us and helps "Bill"
center the monument.

Carl Peterson with his kid son and his
Ford pick up Bill LaBord and meet
us there. As we have no stone anchors
we go half a mile to $\frac{1}{4}$ Bet 15-16-137-26
where VS Nalis call for:

North Bet 15-16-137-26 - $10\frac{1}{2}^{\circ}$ E @

3538 Little Pine River

3700 " " "

3850 " " "

4000 $\frac{1}{4}$ Co

Pine $10N3^{\circ}E150Lks = 99.00$ Feet

" $11N5^{\circ}W138" = 91.08$ "

We find stump of NE line showing dim 'ST'
marker with top of line broken off and down
in mud plainly mtd $\frac{1}{4}$ S.

$$\begin{array}{l} \text{Sine } 05234 \times 99 = 5.18 \\ \text{Cosine } 99863 \times 99 = 98.86 \end{array}$$

$$\begin{array}{l} \text{Sine } 08716 \times 91.08 = 7.94 \\ \text{Cor } 99619 \times 91.08 = 90.73 \end{array}$$

From NE stump Chan West 5.18 set Kut

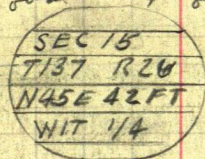
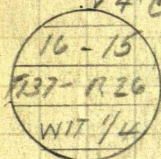
work transect on line Boek right $\frac{1}{2}$ mile
North on sec Co and run line so forming
5.18 W of E NE stump to intersect apt
99.00 ft from same when we set line
 $\frac{1}{4}$ Cor bet 15-16-13726

The NW line shows marks of roots

W. pit 5 IWS.

4" Cap oval

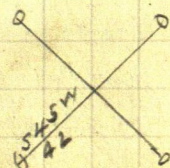
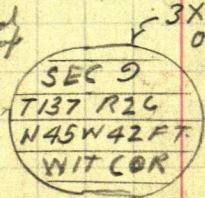
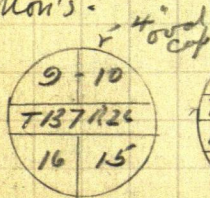
3 1/4 x 4 3/4
oval cap



2x48" Concrete core 3/4x9" anchor rods
Peterson and son eat their own lunch
LaBord eats at home
Weiner Reed and I drive to John
Drivers for driver

P.M.

Pick up a load of rock for anchors
LaBord takes his Ford also picks up
a load of rock Peterson and I get
a load of rock LaBord goes to Harms for
Mon's.



Johanson and his car takes Werner
North and they finish setting the
5. Monuments @ Cor 15

9-10-15-16-137-26-

LaBord and his Car follows
Curo and car SW to Cor 4 near
19-20-29-30-137-26 where
US Nails call for.

YP 10	N 53° E	18 LKs	= 11.88	FT
" 12	N 40 3/4° W	7"	= 4.62	"
" 8	S 79° E	65"	= 42.90	"
" 12	S 27° W	78	= 57.42	"

We find the stump roots of NE and
SW trees which check perfect for
Course and distance Var 7° turned
from E of graded road looking
South. Some surveyor (Garrison-
maby) has marked New BTS Vig.

JP 12	N 18° 11' W	91.50	Feet
" 6	S 75° 05' W	62.30	"
Dry " 12	S 42° 03' E	74.50	" Leans East

Old US B.T. 8" JP is still here plainly
marked grubbed out by the roots and
rallied south out of line for a
road running Eastly. said
road is too far South.

SW angle of roads W & S is 94° 30'
Var of road West is 2° 30' So is 7°

June 27-1923 Continued

16

75

Drive stake mhd "old US BT" at face
of old BT. stump roots and pile stone
around same. Then lay off the
points for IMS. NE-NW-SW-SE 42 ft
and drive a mile to and find 12"

RR rail set for corner in E NTS road

Work late Reed and I with Wiener

At Home 7.10 = 10 Hours and 40 minutes

Mrs Mary Hann drove her car to
Brainerd and took out 21-IMS:

16 Oblong - 5 Round.

June 28-1923

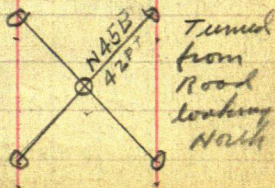
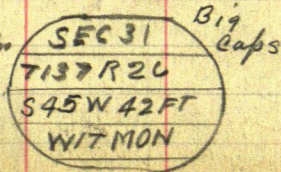
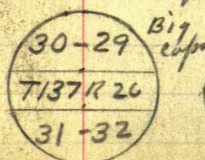
Wiener-Reed and I Lv @ 8 am.
 pick up Steve C. field
 SE NE 30-137-26 and we drive to
 29-30-31-32-137-26 where
 US Naler call for

Aspen 4 N 52° E 66
 WP 15 N 12° W 234 LKS = 154.44 FT
 " 15 S 32° E 235 " = 153.10 "

We find the stump of SE tree which
 checks perfect @ 9' with an old Rail Road
 rail one (1) foot long in E of NW road
 and set 40 years ago NWBT gone

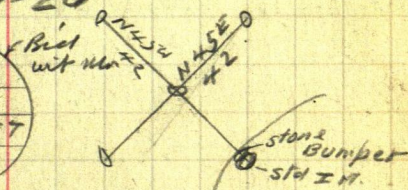
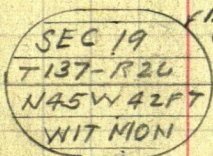
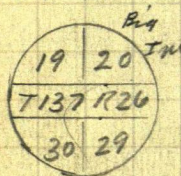
We accept R.R. line as true corner
 from which: 26" WP tree bears
 N 60° E 50.90 Feet to top blage.
 15" WP stump S 7° 50' E 156.80 (scribed)
 SWC or Sch H to N 44° E 155.10

NE angle of graded roads 89° 25'
 Road to angles about 0° 15' L
 Old US BT stump S 33° E 155.10 turned
 from mile or road looking North US
 Note: Road reads 7° on N end 8° on S end.
 Old BTS stump OK @ 9°

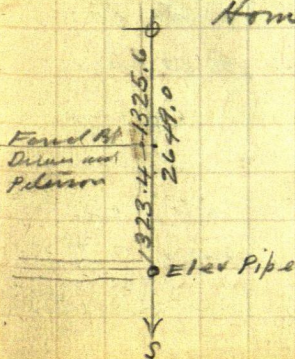


We set 5 standard iron monuments in
4 ft mounds - well anchored and like
dinner with Mr and Mrs S.M. "Steve"
Copfield owns 160- S $1\frac{1}{2}$ NE - SE NW - NESW
30-137-26 - Belongs to Mrs Laylin - Bennett
Copfield. P/M

We set 5 - Standard IRMS in 4'
mound 18" hi - well anchored @ Cor
19-20-29-30-137-26



at pt for face of NE and SW US BTS
place 2" flat stake with pile of stones &
sand around same also 2 big 12 and 15 inch
stones an inch above top of line corner
and a 12x15" stone bet SE wit Mon and road
curve Then look for $\frac{1}{4}$ Cor bet 31-32-137-26
Home @ 7:15 Total 10 Hrs 15 mins.

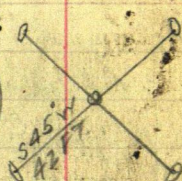
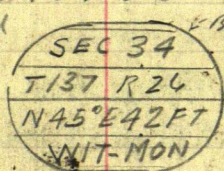


John W. Cur

June 29 - 1923 Friday L. early

Crossed Cor with Wiener to Reed with Mary
Harris kids - prob up Geo Adcock drive
to CC bet 3-4-136-26 and carry outfit $3\frac{1}{2}$
miles west on 9th Std Parallel to cor side

33-34-137-26 Lay out cor turned
from New BTS T for See Page 55.



2X48 Std I.M.S. - Corners + Wires: $\frac{3}{4}$ x 9" anchors
4" oval Round $3\frac{1}{2}$ x $4\frac{3}{4}$ oval oblong

11.5 in. 4 ft. marked

Wiener and Adcock with a mile E to dinner
with Adcock. I eat no dinner. stay and
mark iron P.M.

LaBord and his car brings John & Ellen
they ar just after Adcock and Wiener
return - use dynamite to set about
corner. Wiener and LaBord go home

early - we work later and lay out

$\frac{1}{4}$ Cor so side 34-137-26 @ 2651.40
(See Pg 52-54) we ch E 3.57 T. 2647.83 W

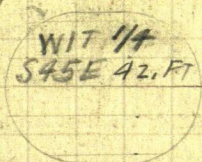
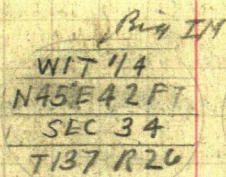
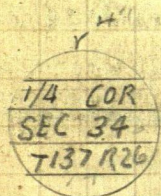
Then @ 90° in 5-18.50 set True $\frac{1}{4}$ - 2.60

E of Knutson's iron

Reed stays with Ham
Ham @ 7-05 = 10 hrs 5 m
John & Ellen

JUNE 30-1923 Sat

Wiener and J. L. @ 7-45 Find
Adcock at $\frac{1}{4}$ Cor S. side 34-137-26



All big standard Monuments set in
brush meadow. No stones for anchors.
2 Monument set 0.80 of a foot up
others 1 ft up. 4 ft mound on each.

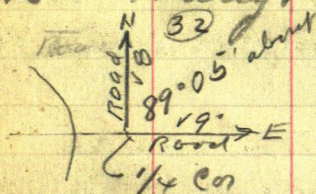
Knots on stake sets 2.70 W and 0.20 N

Note: Adcock will haul rock for
Wit Mon as it is too sloppy to mound
at Center-SW and SE. The NW and NE
are mounded.

Early dinner with Adcock
P.M.

We drive to $\frac{1}{4}$ Corner on
S. side Sec 32-137-26 where
we find the old stake still
standing at which point
we lay out the corner for 5 TMS.
Course turned from line
E & W 9th Std Parallel

Looking East along new
graded road built on survey
made by Harold Cress July
13th to Aug 1-1918. (Small Post 13)



Reg @ pt near SE Cor
Sec 32-137-26

Adcock & Wiener Ch

East along graded road about
1300 feet to where road turns
south then offset so to Harold's
old line and chain East to Little
Pine River. Find Harold's old Hub
4959.90. Adcock gets old road
to cross river. We locate Harold's
old stakes and at 5380 E Ch W. 0.60
and set pt for 1/4 on to side of
Sec 33-137-26. I find I have
made 100 ft mistake so we
immediately change it 100 ft
West and lay out same for 2005

I will pay Adcock & Wiener \$2. each
for my mistake. At 5279.40 E
river N 105 ft. set 1/4 Cor Sec 33.
Home @ 8. go to E mile for gas

Alma came to Haus tonight
supp and over mlt with Wien

July 1-1923- Sunday

Note: Last evening I met Rob
Andrews Ouling P.O. who owns
Gout Lot 7-Sec 16-139-26 = 44.25A
wants it platted cheap Has N line 16
\$50 P. or less.

I L. Wiener alone in my car
@ 7-30 leave 5 iron-shovel-digger etc.
at Mary Harris where I talk a minute
with Alma then drive to Adcocks
and make stakes and hub

Frank Najbor Comes and we
go with Geo Adcock and son to
CC bet 3-4-136-26 when we
meet Christ Olander and son

Check Knutsons old stake on his
10"W P S 75 W 27.5 OK. corner not taken
of fence See Page 43. For
Correction see Pg 54-
= .007 - South

Hub 1672.50 W goes So 11.70 -
We set small 3/4 x 9" iron let Knutsons
stake and big fence posts @ 1674.50
set another hub on random from which
we chain So 11.70 From random Hub
1674.50 W @ 12" Pop bear N 57° 15' W

3-4-136-26

29.48 feet. to wait in flat spot
at base. Bottom spot of Knutson

"10" WP bears S $57^{\circ} 16' W$ 29.97

True CC bears $59^{\circ} 05' E$ 11.90

S $0^{\circ} 20' E$ 11.70 ft 1/6 ^{SW angle $90^{\circ} 20'$} edge of

2" Hub = 0.0. 195 W of true CC

from which we chain

South on random bet 3-4
136-26 Wm. O. Olander and myself
chaining perfect

@ 300 stake + 10 about 20 mark

600 stake. 770 ends mark 900

1200 stake @ 1288.50 South Frank

Najbor's fence runs E

1500-1800 stake + 150 = 1950 Hub

3 steps W of N-S 2 wire fence 2100 stake

2100 + 125 = 2225 Cross new

fence about a rod W of SE cor

2400 stake 2570 L mark 2700

3000-3300 stake 3300 + 122.70 =

3422.70 Hub on road 3593 Cur

E + W road 3600 stake 3615.70 Hub

3900 stake + 91.10 = 3991.10 Hub 10 ft

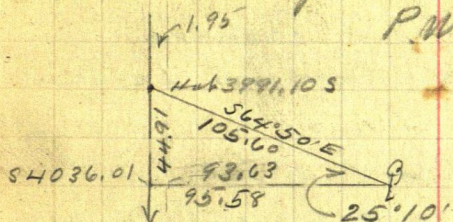
N of E & W main road. From 3991.10

Old US MC. = 5" Birch (now 12") bears

S ~~62~~ $12^{\circ} E$ 105.60 F + A Heart

$64^{\circ} 50'$

all quit @ 12-30 and go home
 I take dinner with Alma and
 Mrs. Hamr. Bob Adcock Bill
 Olander helped. Light rain
 P.M.



$$\begin{array}{r} 89.60 \\ 64.50 \\ \hline 25.10 \end{array}$$

$$\begin{array}{r} 95.58 \\ 1.95 \\ \hline 93.63 \end{array}$$

$$\text{Sine } 42525 \times 105.6 = 44.91 \text{ S}$$

$$\text{Cosine } 90507 \times 105.6 = 95.58 \text{ E}$$

At 4036.01 S the USMC sets E 95.58

$$4036 \text{ into } 93.63 = .0232 + 1.95$$

Length: 4036.01 Vig random my ch =

4063.62 US = 27.61 short Vig random

= .000067969 (.6797) short

$$900.90 \text{ short } 6.12 =$$

$$894.78$$

$$1320.00 \text{ " } 8.97 =$$

$$1311.03$$

$$1320.00 \text{ " } 8.97 =$$

$$1311.03$$

$$522.72 \text{ " } 3.55 =$$

$$519.17$$

$$\hline 27.61$$

$$\hline 4036.01$$

$$300 \text{ S gain } 6.96 + 1.95 = 8.91$$

$$600 \text{ " } 13.92 + 1.95 = 15.78$$

$$900 \text{ " } 20.88 \text{ " } 22.83$$

$$1200 \text{ " } 27.84 \text{ " } 29.79$$

$$1950 \text{ " } 45.24 \text{ " } 47.19$$

$$2400$$

$$3422.70$$

$$3615.70$$

$$3999.10$$

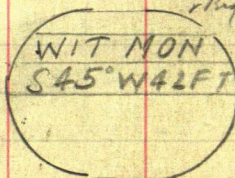
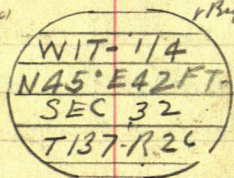
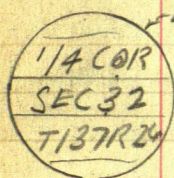
July 2-1923

I take three maiming 25 now
and 25 anchor rods belonging to
Fairfield Township L. Bed @ 5-40
AM. Blow out line @ Trenton

Fix it at Crosby Call up LaBord
and Bill Wiener to have holes dug

Call up Gus Adcock to be ready
and also to bring lunch for me

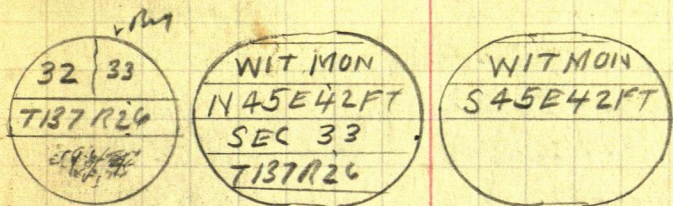
Bill Wiener with his son and
sons car drives to $\frac{1}{4}$ to side 32
137-26 where Adcock and I meet
them @ 9-20



$\frac{1}{4}$ Cor set flush with ground WIT mon
in 4 ft mound all stone anchored
Eat lunch with Adcock P.M. rain come
Coming East to south Cor bet 32-
33-137-26 Harold's rules call
for Tann 4 N 20 $\frac{1}{4}$ ° E 30.50 ft

Tann 7 N 10° 50' W 107.60 ft we find
both lines OK except the N E line
recovers to be 0.50 of a foot too far

away - dig down and find his 4x4 stake
which we take up set IM & ETW well



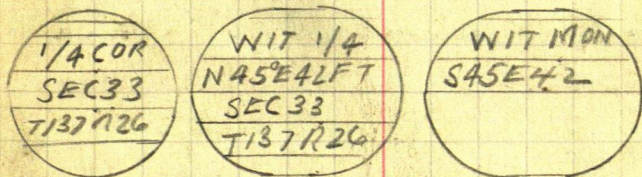
Note. I mark NEMON "32" and change same
to "33". The NW Mon I mark "31" and change
to "32". The Cen Mon I mark "1x" at
base then blot out the "1x".

The NE and NW mon set in a pile
of stone in green tam swp.

The SW and SE set in stone small
pile of clay around same

E set below road. ETW graded

I then mark 5 IRMS for 1/4 Sec. 33
137-26



and we walk over and slick them
down in the soft meadow like
mounded with stone next winter

Correcting E. 0232 + 1.95

300.00	S gaes E	6.96 + 1.95 =	8.91	
600.00	" " "	13.92 + 1.95 =	15.87	
894.78	" " "	20.76 + 1.95 =	22.71	N ^{1/2}
900.00	" " "	20.88 + 1.95	22.83	
1200.00	" " "	27.84 + 1.95	29.79	
1500.00	" " "	34.80 + 1.95	36.75	
1800.00	" " "	41.76 + 1.95	43.71	
2100.00	" " "	48.72 + 1.95 =	50.67	
2205.81	" " "	51.18 + 1.95 =	53.13	1/4
2400.00	" " "	55.68 + 1.95	57.63	
2700.00	" " "	62.64 + 1.95	64.59	
3000.00	" " "	69.60 + 1.95	71.55	
3516.84	" " "	81.59 + 1.95	83.54	S ^{1/2}
3600.00	" " "	83.53 + 1.95	85.47	
3900.00	" " "	90.48 + 1.95	92.43	
3991.10	" " "	92.59 + 1.95	94.54	
4036.01	" " "	93.63 + 1.95 =	95.58	mc.

US Notes. 1/4 bet 3-4-136-26

Tam 7564 1/2 E 6. LKS = 3.96 Feet

Tam 8580° W 35 " = 23.10

Supper with adcock. I drive
to Emily for gas sleep @ Wiener.
Note: IMS.

July 3-1923 Tuesday

Lv Wiener before breakfast

Check up Tms @ $\frac{1}{4}$ bet 15-16 ok
also $\frac{1}{4}$ & so rid 32-137-26. ok.

Breakfast with Christ Alander
Call up Adcock to meet us @
 $\frac{1}{4}$ bet 3-4-136-26. Christ and
Bill Alander go with me and
@ 2100 S. Chan 105.815 to 2205.89

Put then 90° to random, East
53.13 set 2x2x36° oak stake Nkd
"Temporary $\frac{1}{4}$ Cor Set by CURV"

$\frac{1}{4}$ Cor bet 3-4-136-26 This
7" Pop. NE 36.65 to flat spot at base
9" " SE 49.90

Adcock misses us and we
meet him at Alander's

Note: This will be the $\frac{1}{4}$ unless
I can find old US BTS later.

I go to John W. Wiener's land
figure up bills while he goes for
hay. See Time Sheet Pg 63

July 2- 13 Home D to Adcock L with Wiener
3 B. Alander D "

July 21-1923 Saturday

Alma Reed and I Red to Harris
Take our own lunch and eat with Harris kids

Checking previous money Sec P, 55

Alma and I chain Beg @ I M 1/4
Cor bet 34-35 - 137-26 ch

South on line line

S 158 & road 211. con fence
W of 156 & Road 209 fence
35 - 24.6

49.74
22.77
27.01

Eastham
Giles and I chain

Alma and I ch this 211. ft

@ 211.50 con fence NW SE

@ 240 S. fence at E 240.60 - 35 ft

from 211. SE

@ Connected Hot 3000 20 feet
E 22.75

@ Connected Hot N of barn

It is 19.20 N. of fence

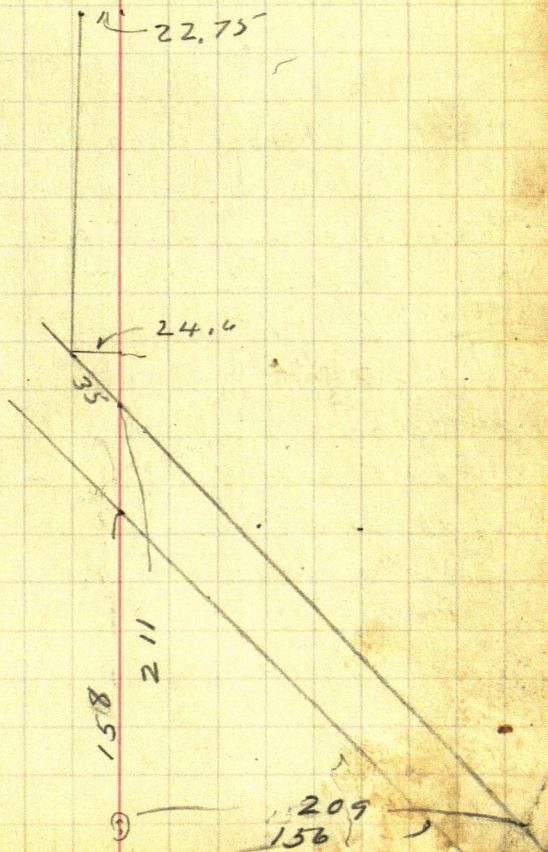
NE cor of barn is 10.30 W of fence

SE cor is 6.6 W of fence
barn is.

Connected Hot is 6.50 N of barn
and 19.20 W of fence

Barn is 32. ft along side

our corrected $5\frac{1}{16}$ in is
 15W and 24 S of SE corner of fence



92 July 23-1923 at trial
US Notes 137-26

North bet 34-35 & 11° E

.25 L^v marsh

40.00 set 1/2 port from which

Aspen 10 S 38° E 19 LK = 12.5

W. Birch 6 S 14° W 23 " =

42.00 marsh SE - NW

51.00 L^v " SE NW

61.50? ent swamp NE SW

71.50 L^v swp E - W

73.00 Swp E - W

80.00 set port @ 10' Acar

26-27-34-35 T137-K26

Tam 5 N 8 1/2° E 23 LKs =

" 4 N 47 1/2° W 20 " =

5 S 18° E 8 " =

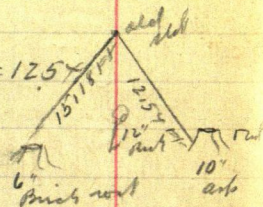
7 S 50° W 14 " =

Soil good.

See Page 200 Book

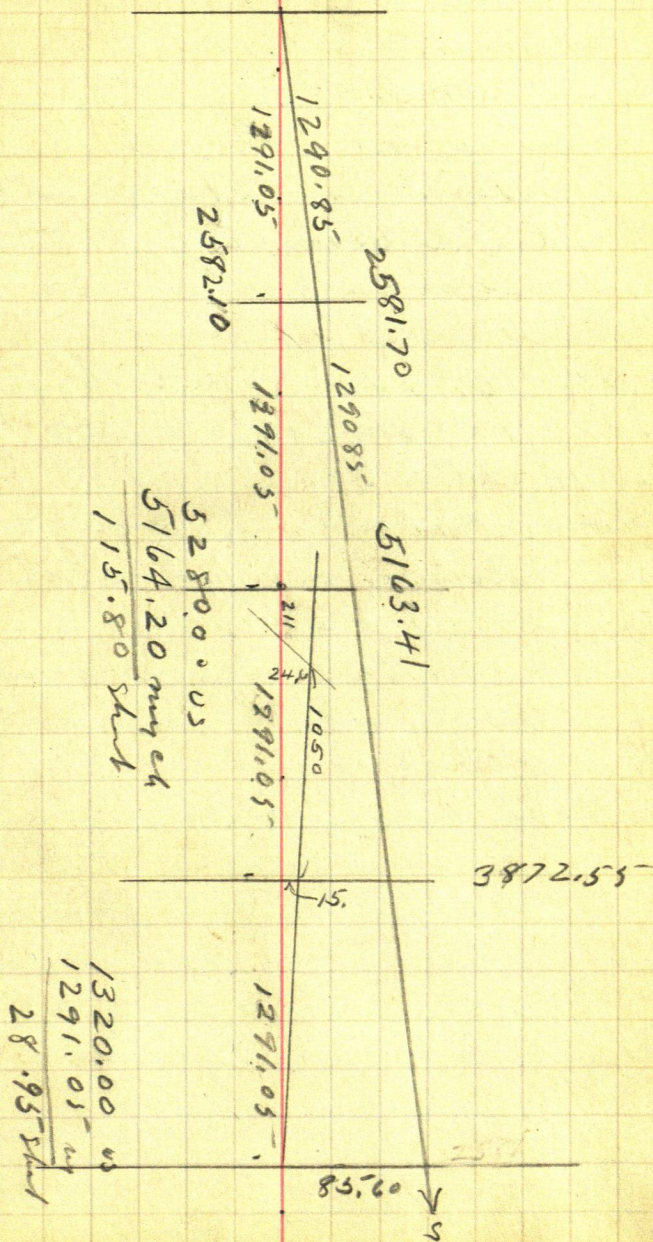
(2)

(C)



July 23-1923 at Trial
Farm and Eartham

9.3



94 Mary Hann Survey Sec 8-136-26

July 29-1923 Sunday

Mary Hann & her Car takes Alma while Reed and Bob Hann goes in my car. At Hanns farm 10-ant. Alma Mary and I in my car. Chris and Bill Alander in their car go to S $\frac{1}{4}$ 16 bet 8-9-136-26 (about) and Chain 501320 ft rough Chain 1/2

1/4 Bet 8 and 9- 136-26 US Notes
WP 22 N 60° W 42 Lks = 27.72 FT
Oak 15 N 61° E 33 " = 21.78 "

Chris, Bill and I find old NW stump dimly marked also a good plain deep Hole where old oak NE tree has burned out at which point I drive a stake miked "old BT"

We find a 2x70 inch stake scribbled "1.5" set for the True 1/4 which checks perfect for course and dist with old BTS.

New BTS. Red Oak 12 S 44° W 45.70 FT

Poplar 8" S 36° E 30.00 ft 8" Pop bloomed by Whiteley or Harrison S 17° E 6.80 T. top spals Carefully taken @ 90° Checked and Re-Checked by all three of us. Companion line. As the line with run on 90° or we run west and along trees careful companion line 90° 470 Paces set tall pop pole in meadow. Note this line continued W. would come out 15 ft or 9 ft 2 ft from N. E. of sec 8. Myers at Hanns. Home to Bed @ 10 PM.

John W. Curo

Mary Hann Survey ^①

Sec 35-137-26

95

Sunday

June 8-1924. Alma and Reed live at Jenkins. We still keep our house and furniture at Jenkins. I stay both places and Survey. Bud Hann comes to Jenkins brings 3 boys - Adcock - Steiner and Jim Hann who go to church. Bud and I fix my car - 1 Hr. All take dinner with us. I give Bud \$5. and the boys go back home. Rainy - wet
June 9-1924 Alma Reed & I at Jenkins.

" 10 - " Alma Reed & I to Brainerd for field notes. Start home @ 8-P.M. Walter side swipes my car and puts us all in the ditch. We all go back to Brainerd for lunch.
June 11-1924 Wed. Get the wreck home with Roy Shalund and Fred

Roy rents me a Chevrolet car. Alma & I go to Henry Langsawin farm & back to Bud. Alma Reed and I overnights ^{at home} in Brainerd.

June 12-1924 Thursday

Bud Hann and his car comes to Brainerd via Crosby. We go home with him via Jenkins. All stay overnights at Hann.

Look up survey lines

I get Bud 10 gals Gas \$1.90 at Crowell

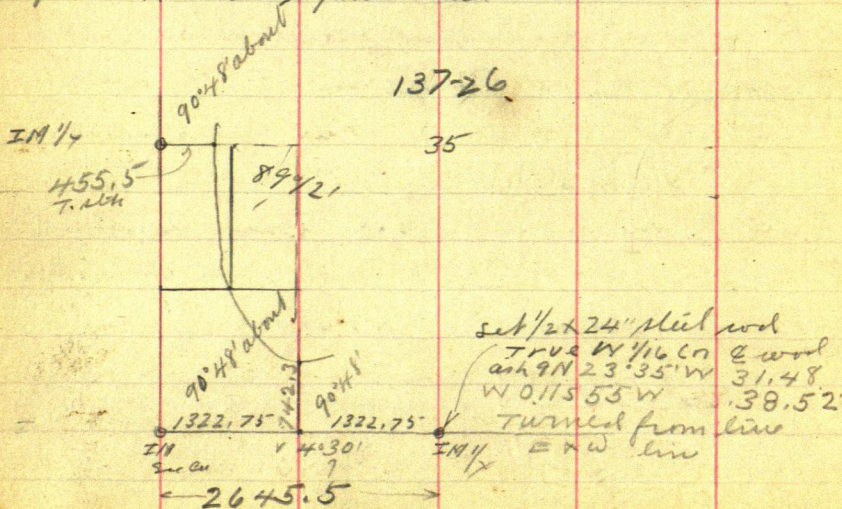
Mary Hann

June 13-1924 Friday

Bud and I to Emily back. See John Driver & Wm Weiner Trustee about putting in NE Corner and $\frac{1}{4}$ on E side Sec 35-137-26 which they have grubbed out in road building and which they will have to re-establish before Mary Hann can get her correct lines in West 20 acres of NW SW and SW SW $\frac{1}{4}$ Sec 35-137-26. They say they have no money so we can only run

Temporary lines

Bud and I with T @ SW Cor 35 lake angles of S & W lines NE angle seems to be $90^{\circ} 48'$ Nat. line bench line about looking N. cannot see well account of hills. Nearly OK. Beg @ $\frac{1}{4}$ cor look so as well as we can at pt @ N end of Gus Easthams barn and run S $89^{\circ} 12' E$ set line 7 stakes East 300 sticks 455.5 7 ft lam stake edge of mud and water



June 13- Continued

Running E on random & sec 35- we run parallel to town line road as near as we can tell on acct of lines, not where the line line cuts N-S- thro Gus (Eastman) barn one of Hann's kids like boat and set stake on line on E side of Lake

Bud-Harald Hann- Reed and I Beg.
@ IM-SW Cor 35-137-26 chain East & road- Reed and I chain

East 110. about corn stake road S-NE
742.30 Hnd
300-600-900-1200 scratch in & road

1500-1800-2100-2400+2645.50 & $\frac{1}{4}$ IM

Correcting @ 1200+122.75=1322.75 E nt
 $\frac{1}{2} \times 24"$ steel rod for line W $\frac{1}{16}$ caked in with
limb 1375 viz: Ash 9N 23° 35' W 31.48
W. Oak 11S 55° W 38.52 ft flat spot at base
turned from line E-W line 9th Std Parallel

Var reads only 4° 35' Run N. parallel
with West line Sec 35- @ 300-600-742.30

Lamp pole in edge soft marsh near water
edge. Note: Var reads only 4° 30' for line E-W
9th Std parallel at W $\frac{1}{16}$ Cor

$\frac{22645.15}{1322.75}$ Note: I do not guarantee these
lines correct except W $\frac{1}{16}$ o.c.
all at Hanns.

John W Cuno

① Adcock- ^{67.000} Harm-
 Trav Eastham
 McMillen Bank
 67 acres sides

June 14-1924 Sat Najbor-

I agree to re-run line So bet 2-3-136-24
 if adcock and Najbor will cut it out

Bud and his car likes me to Adcock. Secs 82.
 83-86-87. Bud Hamm - Frank Najbor - Geo Adcock
 all ex. John W Curo & Flag @ CC Bet 2-3- Flag
 @ my corrected $\frac{1}{4}$ cor bet 2-3- Pack & so
 work same on line with flags and continue

South bet 2-3-136-26. "True Line" or
 corrected by me last year.

Cut line almost to Perry Lake and go to dinner
 with Geo Adcock - Alma and Reed are at Hamm's
 P.M.

Bud telephone Levee Lake for May Hamm.

Bud and his car take I and Geo
 Adcock to and we continue over line
 South on true line bet

Secs 2-3-136-26. Our line
 splits Birch line which is
 the line old US M.C. on North side
 of Perry lake Note: I work $\frac{1}{4}$ 0.15
 of a foot west in order to center the
 line after which Looking nearly
 a mile North to red flag @ C.C. the
 red flag @ $\frac{1}{4}$ corner must go
 one inch West to be on true line

June 14 - could ② 136-26
Sun 2-3

99

Looking North about all of our line & picket stakes appear to be about one inch East of the true line

We put one Hi spot and one Low spot on N. side of old Birch MC. tree and drove a 20^d spike one inch deep into each spot on true line

Beg @ old US MC. Birch tree chaining from N. edge of deep old overgrown spot on E side of tree and chain on true line

North bet Secs 2-3-136-26

62. cross E & W road 70. cut swamp
125. L. Swamp E-W - 275 foot of slope
300 ^{on side hill} stake: 370 foot of hill 412.6 Hub
446 N. cross old E-W road. 600 stake
637.5 Hub on top of hill from which we can see both ends of the line.
900. stake 1200 stake and quit for rain
Rains all P.M. Harry Kile
quined and we all go to Geo Adcocks for over mile. Bud eats supper and goes back home to sleep.

John W. Curo

June 15-1924 Sunday Geo Adcock

Cloudy Breakfast and dinner with Adcock Note: Humboldt Underlaker and M^cQuery Attorney at Ironston can tell legal proceedings taken in Underlaker Car at Hamer

No work. Alma Reed and I take dinner with Geo Adcock. Bud & Jim also there. P.M.

Geo & Mrs Adcock bring Alma Reed & I to Brainerd they pay Alma \$6.50 for baby bed - eat lunch and go home.

June 16-1924 - Monday
Primary election today

$$\begin{array}{r}
 99068. \\
 \underline{624} \\
 59.4272. \\
 198.136 \\
 \underline{594408} \\
 62.016432
 \end{array}$$

$$\begin{array}{r}
 624 \\
 13629 \\
 \underline{624} \\
 54516 \\
 2.7258 \\
 81.774 \\
 \underline{8.504496}
 \end{array}$$

$$\begin{array}{r}
 99068 \\
 \underline{624} \\
 39.6272 \\
 198.136 \\
 \underline{594408} \\
 61.818432
 \end{array}$$

$$\begin{array}{r}
 13758 \\
 \underline{6682} \\
 27516 \\
 119064 \\
 13.758 \\
 \underline{825.48}
 \end{array}$$

$$\begin{array}{r}
 726873 \\
 \underline{85} \\
 3634365
 \end{array}$$

$$\begin{array}{r}
 3634365 \\
 \underline{5815184} \\
 6178620
 \end{array}$$

$$\begin{array}{r}
 726873 \\
 \underline{85} \\
 3634365 \\
 \underline{5814984} \\
 6178420
 \end{array}$$

$$\begin{array}{r}
 1362 \\
 624 \overline{) 850.} \\
 \underline{624} \\
 226.0 \\
 \underline{1872} \\
 3880. \\
 \underline{8744} \\
 1360
 \end{array}$$

$$7^{\circ}50' = 99067$$

$$\begin{array}{r}
 396268 \\
 198134 \\
 \underline{594402} \\
 61817808
 \end{array}$$

$$\begin{array}{r}
 871464 \\
 83910 \\
 26970 \\
 \underline{53980} \\
 624 \\
 13485
 \end{array}$$

$$\begin{array}{r}
 62.4 \overline{) 8.50} \\
 \underline{624} \\
 2260 \\
 \underline{1872} \\
 3880 \\
 \underline{8744} \\
 1360
 \end{array}$$

$$\begin{array}{r}
 2527 \overline{) 813.11} \\
 \underline{7581} \\
 5501. \\
 \underline{5054} \\
 4470. \\
 \underline{2527} \\
 19430. \\
 \underline{17689} \\
 17411
 \end{array}$$

$$\begin{array}{r}
 2527 \overline{) 813.11} \\
 \underline{7581} \\
 5501. \\
 \underline{5054} \\
 4470. \\
 \underline{2527} \\
 19430. \\
 \underline{17689} \\
 17411
 \end{array}$$

$$\begin{array}{r}
 13485 \\
 624 \\
 53940 \\
 26970 \\
 871464 \\
 831464 \\
 594402 \\
 61817808
 \end{array}$$

$$7^{\circ}50'$$

- ✓ $\sin 13629 \times 62.4 = 8.50$
- ✓ $\cos 99067 \times 62.4 = 61.82$
- ✓ $\tan 13758 \times 61.82 = 8.50 +$
- ✓ $\cot 726873 \times 8.5 = 61.78$

$$\begin{array}{r}
 726873 \\
 85 \\
 3634365 \\
 \underline{581.4984} \\
 61.784205
 \end{array}$$

$$\begin{array}{r}
 25275 \overline{) 813.1100} \\
 \underline{75825} \\
 54860 \\
 \underline{50550} \\
 43100 \\
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 178250 \\
 \underline{176925} \\
 1325
 \end{array}$$

59320
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 355920
 355920
 355920
 533880
 533880

591.218712

89.87
 144
 96.78
 32.60
 32.00
 32.00

812.10
 341.70
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 14.02
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 100

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 437660
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 149622
 249370
 99748

126,43059

122,58.
 4843
 94.15

87532
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 437660
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 221,89362

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 358-120

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8165
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 24495
 73485
 40825
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33
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 33.85
 14.41

48354
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 145062
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 122,57739

2855
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 3360
 36

211812169
 088864
 466968
 866862
 233661
 2869
 77766
 466968
 866862
 233661
 2869
 77766

59122
 22181
 813.11

16877
 4844
 10.21