

221

Chas Webb 113 to 126

Maps 113-116-118-126-

Paul Zeke 168-7-188.

Maps

	6	5	4	3	2	1	6
	7	8	9	10	11	12	7
	18	17	16	15	14	13	18
	19	20	21	22	23	24	1
	30	29	28	27	26	25	30
	31	32	33	34	35	36	31

FW Ramaley 1 To 51

Town Road Ideal - 24 - 137-28 P 52

John L. Smith 53 To 105 - 134-29

W. F. MacFarlane P 9 106

Doc Morrow P 107 T. 111 - BK 218 - 146

H. B. Meiers

Chas Webber 113 To 126 - 127-28

Geo & Ben Clark P 127 T. 135 - 134-29

C. A. Ryan Hackensock P 137 T. 155 - 141-30

Carl Schultze Sec 35 - 138-27 P 156-157 138-27

Fred Rush 159 To 167 - 137-27

Paul Zerk 168 To 188 - 137-28

Note:

This Book belongs to
John W. Curo Jenkins Minn

If lost, finder please
notify Curo and receive a suitable
reward

And listen---hurry, because
we need the book badly and it
is not worth a nickel to any
other surveyor--we may be
wanting it badly at the minute
you find it

Thank you

John W. Curo
August 8-1929

2

Index

US Field Notes Pg 22

F. W. Ramsey Survey.

3

About June 15-1929 I talk with Mr Romaley about his survey. He wants a new road laid out to cut off the NW Corner of Sec 24 137-28 so as to take the present travel away from his buildings located on SE Cor Gov Lat 2 at SE Cor Sec 14-137-28

I am to survey Romaley's land in Gov Lat 4 being fractional W $\frac{1}{2}$ SW $\frac{1}{4}$ Sec 13-137-28 also lay out his road across Sec 24 137-28 for which he is to pay me \$75. (which is not enough)

July 24-1929

Alma-Reed and I buy a new Ford
at Reamerd \$629. plus another hundred
re Pay \$218.50.

About July 30-1929

Alma Reed and I drive to cor
13-18-19-24-7137-R27-28 where

US Notes call for:

JP7N 74° E 38 LKS =	25.08	Feet
JP6N 82° W 27 " =	17.82	"
JP12S 28° W 77 " =	50.82	"
NP14S 78° E 74 " =	48.84	"

See Page 42 and 53 Book 33.

Old Notes

On Feb 25-1925 Fred Seckle-Ed Butter-
-field and I establish this corner from
stumps of old SE BT. We find 60' spikes
in N Wheel track E-W road spikes
previously established by me from stump
of old US BT SE stump still here

13-18-19-24-137-27-28 =

We take New bearings viz:

NP10N 23° 41' E 191.55 To spot at base
Birch 2N 23° 41' W 25.35

SE cor post of fence N 33° W 22.85

JP2N 79° W 71.45

JP6S 57° 35' W

Birch 5° 35' 55° 40' E 112.5

Old US BT stump S 78° E 48.84

ft

July 30-1929 Continued

We find our old BTS from which we chain in to a cothair and hit the 60° spike half a foot underground

Over the spike Reed and I drive

2x32 inch iron pipe in North wheel track 13 ft East of old fence with True Cor 13-18-19-24-137-27-28

About Aug 1st 1929 we look up SW Corner 13-137-28 near Ramaluy Callege

Later: Reed and I cut out brush and set pickets at road angles along So side 13-137-28

August 7-1929

Abma-Reed and I are staying
with Mattie - Mary and Dwight as
we are cleaning our house

1-PM Reed & I in our new
Ford Lr Jenkins. Call at Lew
Johnson resort - Find Ilo-Jack and
Tony and wife gone - Lr a male and
@ Cor 13-14-23-24- 137-28

dig up iron bolt previously established
from old US BTS NE-NW & SE

See Book No.

At true Cor 13-14-23-24-137-28 find
1X20" iron bolt - X over Cor Focus
So on line line Take

NEW TIES VIZ:

Oak 8 N 62° 20' E 42.30 To dim spot at base 1 ft up
SECOR Cem Foundation Ramaley main cottage
N 6° 10' W 51.35

Cem at SW Cor bears N 39° 36' W 66.10 FT

2X48" Iron pipe North 12.00 FT

JP 10 N 60° 10' W 20.15 FT spot at base

Oak 12 S 0° 45' E 59.20 FT To spot 1. FT up

NP 10 S 28° 20' E 31.65 dim spot " " "

Oak 10 S 87° 02' E 79.50 " " " " "

Iron Pipe set by Ramaley bears South 1/32.25

one tenth 0.10 of a foot East of sec line

2X2 stake bears South 33.00 FT

probably set by me in the old Taylor survey

August 7-1929 continued

To locate true So. Line of Sec 13-
137-28 we will run traverse partly along
crooked Tap road

⑥ 13-14-23-24-137-28 Run

South along line see line 34.00 ft

① set 1x12" pins hub

Heller Transit in perfect adjust-
ment - 300. ft steel tape

① T over Hub 34.00 BS So on line
line and run $N87^{\circ}49'E = N87^{\circ}47'E$

② 203.65 stake on line 33. ft 20 of E road

260.50 " " on line 12 " " " "

297 E road NW-SE

about 375 to 425 in by 12. ft 20 of road

$260.50 + 300 = 560.50$ stake not on

line 6 ft 20 of E of road

③ $560.50 + 158.6 = 719.10$

$$\begin{array}{r} 300.00 \\ 141.40 \\ \hline 158.6 \end{array}$$

- Hub 5 ft 20 of E road

$719.10 + 122.9 = 842$ cross road NW-SE

④ $719.10 + 205.3 = 924.4$ Hub AP 12' N E of road

Quit 6-30 Call on the campers Reed
stays to boat ride with Betty Iko and I to
Jenkins & back with Alma & Mathis -

Over night with Mathis - Rain

9

August 8-1929

I send 3 letters to: Gladys M. Hawley
% YWCA 1517 M. Street Sacramento
Calif 11-AM Reed and I in our new
Ford Lo. drinkins - like our lunch

④ AP π over Hut 924.4

BS on Hut 34. $S 87^{\circ} 49' W$ and run

Run

$N 85^{\circ} 23' E @ 40$ Road 22 S: @ 200 Road 2 So

⑤ 300 stake: @ 307.35 Stake on line

⑥ 12 ft N of E road: @ 399.10 Hub A. Pt
6 ft so of road.

⑥ AP Heller π over 399.10 BS on 924.4

$S 85^{\circ} 23' W$ Run $S 82^{\circ} 37' E$

@ 60 To 120 Cut N Edge of water 30 ft S
of road E. Small lake 100 ft wide lies
SW 400 ft long - another small
lake lies 50 ft N of road

⑦ @ 179. fall picket on rid. slope @ 179
set stake on line 10 ft so of road Hub

@ 225 Corn road NW and SE

⑧ AP @ 179.0 + 226.6 = 405.6 Hub A. Pt

5 ft so of E road - Nat @ 460 Corn
Road E-W.

Aug 8 - 1929 continued

8^{AP} Heller over 405.6 BS N82°37'W
on 399.10 Run N87°50'E @ 300 Road
9^{AP} 5^{AP} W @ 358.5 Hub 15^{AP} 20^{AP} of
E road

9^{AP} Tower 358.5 BS on 405.6
S87°50'W and Run N47°33'E
75 to 100 cross side road
running SW @ 250 cross E main
road 300 pin @ 400 Road
is 8^{AP} R. @ 475 cross road
600 pin E Silver Peak Road
30^{AP} Left E main road 22 L

10^{AP} @ 665 cross road: @ 690.8 = 10^{AP}

AP Hub in Triangle of Roads
Note: At Hub 358.5

Branch road pines South
25^{AP} NE of 358.5

10^{AP} Pack T 1: Hub 690.8

BS on Hub 358.5 S 47°33'W

Run S 54°38'E @ 45 cross Road

@ 125 E Road 6^{AP} L @ 225 cross Road

10^{AP} @ 262.5 Hub

Aug 8-1929 Continued

① AP Tower 262.5 about 12 ft E of road

BS N 54° 38' W on 690.8

Run S 6° 11' E @ 50 & road 3 ft R

@ 275 Cross & road 300 ft in

@ 333.5 Hub AP

Tower 333.5 BS on 262.5

N 6° 11' W Run N 87° 17' E

@ 50 ft & road Thence along road

Slightly crooked 300-600-1200

1500. 1800-2100-2400 + 63.7 =

2463.7 IM Sec Cor

7.05 PM. Cloudy

Nat'l: at Hub 333.5 Chris

Carli' corner

August 13th 1929

Reed and I fix garage
P.M.

Gerald arrives from Sacramento
At 2-30 P.M.

August 15-1929 Thursday

Reed - Gerald and I take our
old Ford and a lunch. 8-45 L.V.

Jenkins - 9-15 on line

Figure Corrections

Sta 0 = Cor 13-14-23-24-137-28

0 South 34 ft 15 slo 1 AP

1 N 87° 49' E 203.65 T. slo 2

1 N 87° 49' E 719.10 T. " 3

1 N 87° 49' E 924.4 T. " 4 AP

4 N 85° 23' E 307.35 T. " 5

4 N 85° 23' E 399.10 T. " 6 AP

6 S 82° 37' E 179.0 T. " 7

6 S 82° 37' E 405.6 T. " 8 AP

8 N 87° 50' E 358.5 T. " 9 AP

9 N 47° 33' E 690.8 T. " 10 AP

10 S 54° 38' E 262.5 T. " 11 AP

11 S 6° 11' E 333.5 T. " 12 AP

12 N 87° 17' E 2463.7 T. " 13 = Sec Cor

13 = Cor 13-18-19-24-137-27-28 = Iron pipe

August 15 1929 continued

13.

= 1'03'

Corrections = .018249 N

Sto 1

2 "

3

4 = 924.03 E & 1.12 N

5 =

6 = 924.03 + 397.81 = 1321.84 E = 33.2 x N

7

8 = 1321.84 + 402.24 = 1724.08 E = 18.88 S

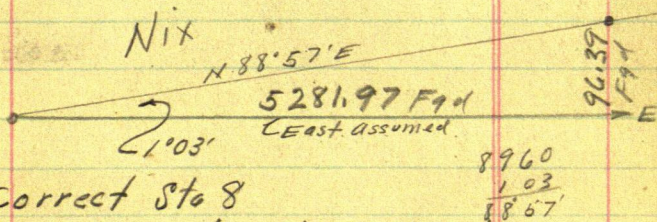
9 = 1724.08 + 358.25 = 2082.33 E = 3.55 S

10 = 2082.33 + 509.72 = 2592.05 E = 462.71 N

11 = 2592.05 + 214.06 = 2807.11 E = 310.77 N

12 = 2807.11 + 35.92 = 2843.03 E 20.79 S

13 = 2843.03 + = 5281.97 E



We correct Sto 8

North 50.34 set Hub and

Sto 9 - North 41.54 T over 41.54

BS South on Sto 9 Run S 88° 57' W and
hit out about 2 ft so of Hub 50.3x

? Wot The Ell ?

Sp 0

1

2

Nix.

3

$$4 = 924.03 \times 18249 = 16.86 \text{ N} - 1.12 = 15.74 \text{ N}$$

5

$$6 = 1321.84 \times 18249 = 24.12 \text{ N} - 33.24 = 9.12 \text{ S}$$

7

$$8 = 1724.08 \times 18249 = 31.46 \text{ N} + 18.88 = 50.34 \text{ N}$$

$$9 = 2082.33 \times 18249 = 37.99 \text{ N} + 3.55 = 41.54 \text{ N}$$

$$10 = 2592.05 \times 18249 = 47.30 \text{ N} - 462.71 = 415.41 \text{ S}$$

$$11 = 2807.11 \times 1825 = 51.23 \text{ N} - 310.77 = 259.54$$

$$12 = 2843.03 \times 1825 = 51.88 \text{ N} + 20.79 = 72.67$$

$$13 = 5282 \times 1825 = 96.40 \text{ OK.}$$

Aug 15-1929 Continued

15

Sta Re-figure Traverse

0. South 34.0 To Sta 1.

① N 87° 49' E 924.4 T. 4

SINE $99927 \times 924.4 = 923.73 E$

COSIN $03810 \times 924.4 = 35.22 N - 34 = 1.22$

Sta 4 is 1.22 N and 923.73 E

4 Run N 85° 23' E 399.1 To Sta 6

SINE $99676 \times 399.1 = 397.81 E$

COSIN $08049 \times 399.1 = 32.12 N$

Nix

⑥ is $923.73 + 397.81 = 1321.54 E$
 $1.22 + 32.12 = 33.34 N$

6 Run S 82° 37' E 405.6 To Sta 8

SINE $99171 \times 405.6 = 401.24 E 402.24 E$

COSIN $12851 \times 405.6 = 52.12 S$

⑧ is $1321.54 + 401.24 = 1722.78 E$
 $33.34 - 52.12 S = 18.78 S$

8 Run N 87° 50' E 358.5 To Sta 9

SINE $99929 \times 358.5 = 358.25 E$

COSIN $03781 \times 358.5 = 13.55 N$

Nix

⑨ is $1722.78 E + 358.25 E = 2081.03 E$
 $18.78 S - 13.55 N = 5.23 S$

9 Run N 47° 33' E 690.8 To 10

SINE $73787 \times 690.8 = 509.72 E$

COSIN $67495 \times 690.8 = 466.26 N$

⑩ is $2081.03 E + 509.72 E = 2590.75 E$
 $5.23 S + 466.26 N = 461.03 N$

10 Run S 54° 38' E 262.5 To Sta 11.

SINE $81546 \times 262.5 = 214.06 E$

COSIN $57881 \times 262.5 = 151.94 S$

⑪ is $2590.75 E + 214.06 E = 2804.81 E$
 $461.03 N - 151.94 S = 309.09 N$

Sto 11 Run S 6° 11' E 333.5 T. 12

Sine $10771 \times 333.5 = 35,92 E$

Cosine $99418 \times 333.5 = 331,56 S$

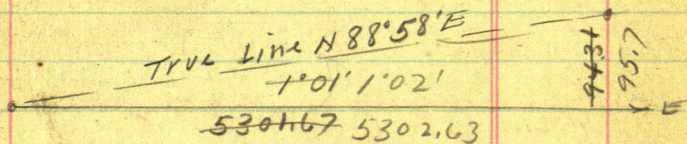
12 is $2804.81 E + 35.92 E = 2840.73 E$
 $309.09 N - 331.56 S = -22.47 S$

12 Run N 87° 17' E 2463.7 T. Sto 13

Sine $99888 \times 2463.7 = 2460.94 E$

Cosine $04740 \times 2463.7 = 116.78 N$

13 is $2840.73 E + 2460.94 E = 5301.67 E$
 $22.47 S - 116.78 = 94.31 N$



$$5301.67) 94.31 = \frac{.0180464 \text{ OK.}}{.017787} = 1^{\circ} 01'$$

Figuring

Sto 4 = $923.73 E \times 17787 = 16.44 N + 1.22 N = 17.66 N$

" 6 = $1321.54 E \times 17787 = 23.51 N + 33.34 N$

" 8 = $1722.78 E \times 17787 = 30.65 N + 18.78 S$

August 16-1929 Friday

N S

Sta 4	Goes N 16.44 - 1.22 =	15.22	
" 6	" N 23.51 - 33.34 =		9.83
" 8	" N 30.65 + 18.78 =	55.33	
" 9	" N 37.01 + 5.23 =	42.24	
" 11	" N 49.89 - 309.09 =		259.20
" 12	" N 50.53 + 22.47 =	73.00	

Gerald - Reed and I without
 * lunch and view Ford L. Jenkins
 9-15 AM Re-run Traverse Line
 Along Crooked road bet Sees

Heller over Sta ① BS 34.11 20' sec Cor
 Run N 87° 47' E 924.4 To Sta 4

Turn Sta ④ BS S 87° 47' W on Sta 1
 Run N 85° 22' E 399.1 To Sta 6

Turn ⑥ BS S 85° 22' W on Sta 4
 Run S 82° 37' 1/2' E 405.6 To Sta 8

Turn over Sta ⑧ BS N 82° 37' 1/2' W on 6
 Run N 87° 48' 1/2' E 358.5 To Sta 9

+

Turn Sta ⑨ BS S 87° 48' 1/2' W on 8
 Run N 47° 31' E 690.8 To Sta 10

Turn over Sta ⑩ BS S 47° 31' W on 9
 Run S 54° 40' E 262.5 To Sta 11

Turn over Sta ⑪ BS N 54° 40' on 10
 Run S 6° 13' E 333.5 To Sta. 12

Aug 16-1929 continued

T. over Sta 12 BS-N 6° 13' W on 11
Run N 87° 17' E To Sta 13
Sta 13 is the Iron Pipe @ cor T.

Secs = 11.30 on 11

All courses and measurements seem
to check close. We drive to Iron Lake
Cook lunch and work in
PM

On Carli and Luitke tract

Aug 17-1929 Sat

all day at Iron Lake - Gerald Reed & I

Aug 18-1929 Sunday

Reed stays home. Alma - Gerald
and I to St Thomas Camp also
look over our Rush Lake 5 acres

Mt Hawk Aune tell him "Five
Hundred to a thousand dollars"
to plat his 114 acres

Aug 19-1929 Monday

Alma - Reed & I take Gerald to Dr
Thobes - Check Ford. I check my water meter

August 20-1929 Tues

19

Garald-Reed and I to Jenkins in new Ford and over lunch 9-AM.

From Sta 12 BS N6°13'W on D Run North 72.36 set hub on True Line

From Sta 10 Ch South 260.01 to pt on True Line 36.11 West of Hub 72.36

Cut Line West S88°58'W on True Line

Note: True Line unless old BTS pull

1/4 Cor North or South ?

We will see later. Reed cuts Line West

Garald and I walk West to Sta 9

Sta 9 Ch North 41.94 set Hub on true Line

" 8 Ch North 49.22 " " " " "

Drive home to Jenkins for dinner

Note: J.C. Thompson of 29

has his sale Alma attends

PM

Reed-Garald and I to Repeat ground axes and back to Jenkins.

4 PM to Jenkins with Alma and we all eat here over boy @ 1/4 Cor bet

See

Sta

0.

Run South 34.00 To Sta 1 - - - - -

1

Run N 87° 47' E 924.4 To Sta ④ =

Sine $99925 \times 924.4 = 923.71 E$ Cosine $03868 \times 924.4 = 35.76 N$

4

Run N 85° 22' E 399.1 To Sta 6

Sine $99673 \times 399.1 = 397.81 E$ Cosine $05078 \times 399.1 = 32.24 N$

6

Run S 82° 37' E 405.6 To Sta 8

Sine $99171 \times 405.6 = 402.24 E$ Cosine $12851 \times 405.6 = 52.12 S$

8

Run N 87° 48' E 358.5 To Sta 9

Sine $99926 \times 358.5 = 358.23 E$ Cosine $03839 \times 358.5 = 13.76 N$ OK

9

Run N 47° 31' E 690.8 To Sta 10

Sine $73747 \times 690.8 = 509.44 E$ Cosine $67538 \times 690.8 = 466.55 N$

10

Run S 54° 40' E 262.5 To Sta 11

Sine $81580 \times 262.5 = 214.15 E$ Cosine $57833 \times 262.5 = 151.73 S$

11

Run S 6° 13' E 333.5 To Sta 12

Sine $10829 \times 333.5 = 36.11 E$ Cosine $99412 \times 333.5 = 331.54 S$

12

Run N 87° 17' E 2463.7 To 13

Sine $99888 \times 2463.7 = 2460.94 E$ Cosine $04745 \times 2463.7 = 116.78 N$ CORRECTION = $0.0180464 N = 1' 02''$ + offset④ = $923.71 \times 0.0180464 = 16.66 N - 1.76 = 14.90 N$ ⑥ = $1321.52 \times \quad = 23.84 - 34.00 = 10.16 S$ ⑧ = $1723.76 \times \quad = 31.10 + 18.12 = 49.22 N$ ⑨ = $2081.99 \times \quad = 37.57 + 4.36 = 41.94 N$ 11 = $2805.58 \times \quad = 50.63 - 310.64 = 260.01 S$ 12 = $2841.69 \times \quad = 51.28 + 21.08 = 72.36 N$

Close check

	North	South	East
2°13' Tang = 03871 (1)		34.00 34.00	923.71
→ (4)	35.76 1.76		923.71
4°38' Tang = 08104 (6)	32.24 34.00		397.81 1321.52
7°23' Tang = 12958 (8)		52.12 18.12	402.24 1723.76
OK			
2°12' = 038.42 (9)	13.76	4.36	358.23 2081.99
42°29' Tang = 91580 (10)	466.55 462.19		509.44 2591.43
35°20' Tang = 70891 (11)	310.64	151.73	214.15 2805.58
6°13' Tang = 10893 (12)		331.54 21.08	36.11 2841.69
2°43' Tang = 04745 (13)	116.78 95.70		2460.94 5302.63
	665.09	569.39	5302.63

Copy US Notes viz

"East on Random bet 13-24-137-28 $U 9\frac{1}{2}' E$

38.00 marsh NW-SE. 4000 Temp 1/2

41.00 Lv .. NE-SW - 8023 intersect Range

Line 33 Lks S of Corner

West on True Line var $9^{\circ} 44''$

40.11 Set 1/4 Cor

JP 12 N $51^{\circ} E$ 150 Lks -

JP 9 S $51\frac{1}{2}' W$ 266 " =

80.23 Cor to

West on True Line Bet 12-13-137-28 $U 9\frac{1}{2}' E$

28.11 mxd White Birch 4 inch diam for MC

JP 8 S $25^{\circ} E$ 30 Lks

JP 12 N $38^{\circ} E$ 63 ..

24

August 23-1929 Friday

Up at 5 AM. The lock on my office is
 slick fast. I break my key in the
 Yale lock then pry open window
 and take off the lock.

Get field books of surveys around
 Sec 2-137-28 and take them to Lennie
 Knutson who is staying with
 Schutze See Book

Alma goes with me. we arrive Schutze
 resort 7-AM

Back to Jenkins 8 AM eat
 breakfast and @ 8:30 about

Gardner, Reed and I to Jenkins in
 our new Ford and continue

West on random bet Secs
 @ 5302.63 West (previously calculated
 via road angles) The Cor to Secs

lies North 0.65 of a foot
 Correcting

From Sta 4 which is 5302.63 minus
 being 4378.92 W. $\begin{array}{r} 923.71 \\ 4378.92 \end{array}$

Chain 66.95 West to 4445.87 West
 to Hub under Transit.

5302.63) 0.65 = (.1226

3/6 Correcting .001226 N

Sta 12 is $5302.63 - 2841.69 = 2460.94 W$

So that:

Sta 4 = $4445.78 W$ goes N $0.55'$ of a foot

S 12 = $2460.94 W$ " N 0.30 " " "

Now Corrected Hub $4445.87 W$

BS East on Corrected Hub 2460.94 and
Bake in the line

4) 5302.63 (1325.66)

1325.66
 1321.52
 4.14

Sta 6 is $1321.52 E$

From pt. A of Sta 6.

Chain East along line line 4, $14 ft$

Set True $E \frac{1}{16}$ Cor But Accs

From $E \frac{1}{16}$ chain

West along Acc line $300 ft$ to

SW Cor of Ches

Banner

East

at 104. West - spike in so edge of
 $15''$ green JP Stump

We drive on mile East to town
line - eat lunch 1-10 to 1-30 PM

Look up old maps

See Book 31 - Pg 19.

We find Harold's old spike Hub
on his random line 2401.35
and also his spike Hub 3440.

~ side of road where I set π
BSN on 2401.3 and continue
Harold's old line to 3.5 ft to
 $3440.00 + 3.50 = 3443.5 + ?$
To intersection of line bet
Sto 12 and 13

π over Coron Range line Focus
Workily on Sto 12 intersecting
Harold's old line at spike
2404.85

π over intersection of random
lines Focus 587'17" on 12
Harold's old random run.

N 1° 58' E 2nd reading gone
N 1° 58½' E. NW angle rock
94° 40' and 94° 40½'

SECor Sec 18-137-28 Bear
~ 87° 17' E

Drive West ¾ mile. 1/2 E 1/4 Rpt 13-2x
137-28

F. W. Ramaley
Aug 23-1929 Contd

At SW Cor Banner Tract

Ties Viz: J. P 6 N 43° 10' E 42.5 To Spot 4 ft up
J P 8 N 42° W 35.3 To Spot at base
Turned from true sec line assumed as East

6-15 Lv for home--Jenkins. Find Alma
and old Ford gone- Supper cooked on stove
Note: Alma drives our old Ford

Her first trip alone--drives "Berdis"
driving home and comes back home--
alone about 9-30 PM "Scared stiff"

About 7-30 PM

Jack Work and his new Hudson
Parries with his little sister Marie
"20" and with Ilo. we all cook
supper before Alma arrives

Jack-Ilo & Marie sleep at Frank
Bryant's

30

August 24 - 1929. Saturday

up at 6.00 am Reed is to play ball at 12 m & pm
at Poquat fair. I try to get Geo Smith
8-30 Gerald and I in new Ford to Jenkins

over ^WE $\frac{1}{16}$ bet 13-24-137-28 Focus
East on line line N $88^{\circ}58'E$ turn L
 $88^{\circ}54'45''$ and run N $0^{\circ}03\frac{1}{4}'E$ on $\frac{1}{16}$ line

North on W $\frac{1}{16}$ line Sec 13-137-28
H & B Transit perfect adjustment
300 steel tape and plumb-bob

Ties to W $\frac{1}{16}$ Bet 13-24-137-28
40' spike in top of 4" SP slump
N $0^{\circ}03\frac{1}{4}'E$ 32.92 ft on true $\frac{1}{16}$ line
40' spike in so edge 15" green
SP slump S $88^{\circ}58'W$ 140. ft on sul line
40' spike in heart of 12" green
Pap slump N $79^{\circ}37'W$ 5.3 ft
Using Sec line as S $88^{\circ}58'W$

Note: a one inch iron pipe with
red cap set by some engineer
bears N $13^{\circ}50'W$ 5.3 feet

Good Boy! close.

Needle reads $6^{\circ}20'$ on N. end and $6^{\circ}0'$
on So end = $6^{\circ}10'$ Var East

& main road 18 ft N in NE-SW

Drive home to Jenkins' for dinner

FW Ramaley

31

Aug 24 - 1929 continued

Hub: @ 10:30 AM Ramaley shows
me where he wants new road run
Bay about 85 ft West of St 8
thence SW to intersect lamp road
on top of hill N of revenue.

at Jenkins

Jack Mork and his sister Marie
also I & Gerald Alma and
I eat dinner

PM

Jack Mork drives my new Ford
and with Gerald and I cut
line North on E 1/4 line Sec
13-137-28

Drive West to Ramaley Cottage
and lay out random line

Bay @ Cor 13-14-23-24

137-28 chain

South on line line 2 rods
East of main road

@ 34.00 Hub 231.15 Rough ch

IM $300 + 195 = 495$ rough ch

Hub 32 ft E of E & N-S Road

Turn 495 turn 90° and run

East 250 and to Baldy Hill

$300 + 282 = 582$ Hub NP

32

Aug 24-1929 cont'd

Town Hub 582 about 50 ft from
wall of JP timber NW-SE

Run S 73° E $300 + 165 = 465$
intersecting Ramaley's
spatted line SW from Sta
85 ft West of Sta ~~8~~ 8.

Strike 465 is 30 to 50 ft from
scattering timber

5-40 Quit and rock tools

$17^{\circ}00'$ Tang = 3057

Jack Work and his new Hudson
I and my new Ford like the whole
dang family to Reguat dance

F.W. Ramaley

33

Aug 25-1929 Sunday

Jack sleeps till noon

Ilo and the Hudson Lakes
Harold and Lrs Jenkins Lise "Betty"
and grandma Estabrook

Alma at church

PM

Reed takes Marie for a drive to Pine
River I work an hour on map
of Ramaley's new road

Adjust transit while Reed
and Jack "lounge" in the Ford
Alma and Marie wash dishes

I catch my foot on wire

Telephone wire in main state road
near my entrance - bump transit
and twist my neck in a stumb-
ling fall - damn the wire!

34

Aug 26-1929 Monday

I and our new Ford with Reed and Harold L. Jenkins @ 9-30 AM

Run north on West side of

Banner tract Beg @ SW Cor

24 ft N of main road Reed & T.C.

North on line line @ 136.8 slake

on line line @ 147 & old road

NE-SW: @ 255.0 Hub under T

$255 + 104 = 359.0$ slake on line in

drow: @ $255.0 + 227.7 = 482.7$

slake on line: @ $255.0 + 300 =$

555.0 slake on line: $555.0 + 29.5 =$

584.5 - H. Hub T over 584.5

Continue

North on West side of Banner

tract 300 wid, E-W By 1440

long N-S-

Home to dinner and eat with

Alma Reed - I/O ^{2nd} Marit - We

do not know when Jack will eat

-- probably with Dwight

Dinner 1-05 to 2-30

PM

F. W. Ramaley

Aug 26-1929 Continued

Back on line - Gracald - Reed
and I. Glad's letter just
came - I read it on line and
hand it to Gracald Still

North on W Bdry Benner land
 $584.5 + 300 = 884.5$ stake
on line Reed & I Ch.

+ 300 = 1184.5 on line + 34.7 =
 1229.2 Oak Hub 2X12 on level
 land 20 ft above water. 4 ft cut
 bank 90 ft Left: Sand beach 93 L
 Water 120 Left runs NE-SW.
 Thence North down slope

@ 1340 Low seawall 20' R Water
 40 ft R. 4 ft seawall 20 ft L.
 Water 40 ft Left.

$1229.2 + 210.8 = 1440$ Hub
 = NW Corner of Benner Tract
 Oak 5 S about 20° E 3.90
 Turin Oak 3" and 3" S about 70° W 7.
 North oak 5, about 70° W 7.0

To flat spot at base
 Low bank 20' R Water 44 R.
 5 ft cut bank 37' L. Sand Beach
 41 L. Water 101 Left

From 1440 Continue
 North: @ 1490 To 1500 low bank
 5 ft L. 4 ft sloping bank 25 ft.
 @ 1440 + 110 = 1550 sharp edge
 Cut bank 8 ft NE & SW
 @ 1550 Sand and gravel beach
 @ 1440 + 160 = 1600 N - enter water
 of main Whitefish Lake
 S 45 W and N 45 E 50 ft then
 S 45 E 100 - 5:30 PM.
 N cool wind Cloudy sunshine

Walk to the car then 300 ft east and
 Cut line North on line N 1/4 line
 In Sec 13-137-28

7-10 about Quit and drive home
 to Jenkins

F. W. Romoley

37

Aug 27-1929 Tues

Gerald - Reed and I are on line

9-am. Gerald cuts line. Reed & I ch

Reg @ W $\frac{1}{16}$ Cor Bet Secs 13-24-137-28

North on line line @ 18.00 & wood @ 32.92

spike in 4" sp stump - on top: @ 60 enlin

low ^{N 30° W} land - water of small lake NE 50 ft

@ 170 water 25 ft East: @ 190 Lv Low land

SW & E - extends 40 ft West: 248.65

Hub and stake: 289. and wood NE-SW

300 - 301. Hub & stake 301 + 230.6 =

531.60 Hub + 300 - 831.60 stake

+ 99 = 930.60 Hub under π

930.60 + 85 = 1015.60 stake on line

1050 another lake lies East 35 ft

North end of lake & extends 100 ft

N and runs 500 ft East

lake 800 ft long by 400 wide

extends SE: 930.60 +

206.0 - 1190.60 Hub on ridge

E-W-15 ft above water

Thence down hill 47.7 to 1238.3

N. @ 1250 enlin water of small

Bay E-W

Caution flag like set on point
of land over Bay

Aug 27-1929 Cont'd

T Still over Hub 1190.60 Take Stadia North on line over Bay. Reed uses a stick which we measure on his return - stick measures 4.15 feet distance over Bay = 415 feet added to 1190.6 = 1190.60 + 415 = 1605.60 (rough stadia - on the 415 ft)

marks true course of $\frac{1}{16}$ line N-S.

Ties to 1190.6 viz

JP 75 52°30'W 16.00 To flat spot at base

JP 75 66°05'E 12.85 "

Turned from true $\frac{1}{16}$ line
at N 0°03 $\frac{1}{4}$ 'E

From 1190.60 N Focus N 0°3 $\frac{1}{4}$ 'E
on true line run 588.58' W
parallel to rec line 300 ft to
IP of W Body Benne trust
OK.

Home to dinner - Alma Reed -
Gerald and I eat alone

Ilo, Jack and Marie eat up
loin

F. W. Ramaley

Aug 27-1929 Continued

PM

We drive 5 iron pipe $2 \times 36''$ viz
 at W $\frac{1}{16}$ Bet 13-24-137-28 also
 on $\frac{1}{16}$ line at Hub 1190.6 N also
 on point over lake. also at
 NW and SW Cor of the Benner tract
 Check Stadia

Still using H & B Transit and
 Level road distance over Bay
 reads 413 ft. $1190.6 + 413 = 1603.6$
 To Iron pipe on Point over Bay

Hub: Take stadia to old
 stake and hunk of iron set in
 sand by some surveyor viz
 T over 1190.6 Focus 0.0 on
 line line & old stake bears
 $4^{\circ}05' L$ 382 feet stadia

Drive to Hub 582 Page 32 and
 continue road line E at about
 600 ft to IP of Ramaley's spalled
 road line

Drive to sta 8 BS E on 9
 $N 87^{\circ}48'E$ and run $S 87^{\circ}48'W$ 86 ft
 to Hub

Tower Hub 86 BSN $87^{\circ}48'E$ on
this stations 8 and 9 and run
 $S50^{\circ}47'W$

@ 100 Bink of slope lies 40 R

@ 200 Top 40 R

3 Top 30 R x 30 L

4 Top 15 L and 10 R

4+90 OP

5 Top 50 L + 50 R

4+50 Top 20 L, 00 R.

Nali: this entire line would
be O.K. as E of road to Sta 5 or 50
550 and then turn R SW to
main road

Nali: At 5-30 PM we find
I/O and her new Hudson waiting
looking for us. With I/O are
Edwina Bryant with
Dorothy and "Teeneey" MC Lane
5-50 Quit and all
start home to Jenkins

F. W. Ramaley

41

F. W. Ramaley

August 30-1929 Friday

up @ 8 am - Drive to Pequot - get dope on
bank robbers Home to dinner

PM

Figuring road angles - scale map
To get best road line we
should Begin @ Sta 10 and run
S 58° 11' W 1592 ft

Then from Sta 495 run
N 83° 30' E ^{1312.6} 1335 to Intersection at hub
^{1514.50} 1572 about Our line would
cross 100 to 110 ft East of Sta 8.

3-PM - Reed - Gerald & I to
Jenkins Town 495 Ch N 10 to 485-5
focus so on line line and run
N 83° 30' E Reed and Gerald
Cut line 700 ft E - about

Mr Verlow calls

Travert our Sta 10 (at Cories'')
BS on Sta 9 - S 47° 31' W and run
S 58° 11' W cut 400 ft and drive home
to Jenkins Then to Loon Lake Church SW Cor
8-136-29 - Presler lives on opposite Cor
See small note book

Jahm H. Reed

44

August 31-1929 Sat

8:45 AM. Gerald and Reed
in old Ford go to finish Kamaley
road. I call sheriff's office at Brainerd.
Olberg answers. They have some
new clues to Pequot bank bandits
but no arrests.

I work in office at Jenkins
on RG Patton - Pillager survey.

PM

Reed stays home - Gerald and
old Ford driver to Brainerd
Alma & I in new Ford drive
to Pillager Lake and back

After supper Alma - Reed & I
meet Gerald at Visswa
with his connecting rods
burned out

Sept 1-1929 Sunday

Home all day at Jenkins. Alma
and I drive to Ramsey Schultze
rer

Sept 2-1929 Monday

Reed starts to Pine River
School. Gerald & I in New
Ford cut line on Ramaley
survey - Poke stick in my
eye. All (4) home to Jenkins
for dinner. P.M.

Gerald - Reed & I start
to work. Find gasket blown
out on New Ford and with
drive to Piquet. Dr Rosenfield
fixes my eye \$2. Fix Ford
\$2.45

Sept 3-1929 Tuesday

Ried Lakes School bus to Pine Riv

Alma - Gerald + I go to Piquet
PM

12-30 Gerald + I Lv. Rake in

True Sec Line bet Secs 13 & 24

137-28 At pt North of Sta 10

set Hub on true line

Also N of Sta 9 =

also Hub 33.5 W of Sta 8 corrected

From Sta 10 - Run S $58^{\circ}11'W$

166.7 stake on line - 300 - 428.2 Hub

600 - 811.2 stake on sec line

178.3 E of Sta 8 - corrected

IP being

1/4 E end on
line sec line

@ 890 @ main road E W

900 - 942.5 Hub 1200 - 1500

1514.5 intersect line from
the west set tall stake

angle point

F. W. Ramaley

47

Drive west to pt 485 ft no of
Cor 13-14-23-24-137-28 then
N $83^{\circ}30'E$ - 300 - 386.2 stake
on line in field 584.9 Hub
555 Hub 1570 end of line
~~NE~~ NW-SE 600 stake - 900
1200 stake - 1312.6 stake stake
at angle point -

$83^{\circ}30'$

8960

8330

630 = 117

48

BM. Sta	+ S	HI	- S	Elev
0				
0	6-2	106.20		100.00
1			6.95	
2			5.80	
3			4.55	
4			3.10	
+ 50			3.20	
5			6.05	
6			15.30	
+ 50			19.50	
7			21.00	
8			14.80	
9			5.55	
+ 75			2.60	
10			2.70	
11			4.00	
12			4.30	
13			2.30	
14			2.60	

McKeown called
FV Ramaley

49

Remarks

on ground 33 ft W Cor 13-14-22-24
Rem So along E road
assumed

opposite road leading East

Adjust Level (Gorley transit)

Town stn 2.

Sto	+S	HI	-S	Elev
0				100.00
0	5.25	105.25		
1				6.00
2				4.80
3				3.55
4				2.05

Nat Mr M^cKeown from Deloit
 Lakes waits for Mr Ramaley from
 2-30 to 4-30 PM Then drives
 to Piquet

Bill

Senkins Minn Sept 5 - 1929

F.W. Ramaley - To John W. Curo - Dr

Engineer work in survey of Gov Lot 4.
Sec 13-137-28 \$75.00Received \$50.00 on account this 6th
day of Sept 1929 John W Curo

	\$75.00
Ch	50
Bal.	\$25.00

Paid

Bal pd in full
must send receipt

52

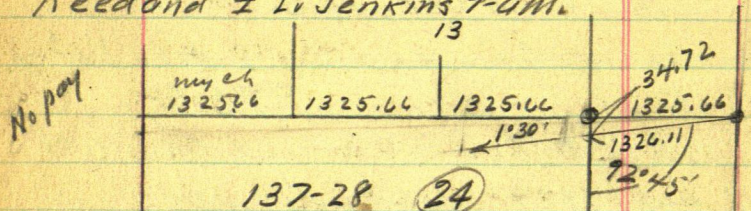
Twp Road

①

137-28

1325.66
53 0264

Oct 24-1931 Sat

Working for Ideal Twp-137-28 Free
Reed and I L. Jenkins 9-AM.Find Town Board waiting set flag on true
line π over IN. NE Cor 24-137-28Focus Weston line line run $1^{\circ}30' L$ $58^{\circ}30' W$ 3-6-9-12 + 126.11 = 1326.11 set Hat

R.R. Spike in Cor road

 $1^{\circ}30' \sin 02618 \times 1326.11 = 34.72$ $\cos in 99966 - 1325.66 = 1326.11$ Set R.R. Spike in Cor road 1326.11 π @ 1326.11 WFocus E Turn $88^{\circ}30' L$ run N 34.72 set $2\frac{1}{4} \times 48^{\circ}$ pipe TRUE $E \frac{1}{16}$ Bat 13-24-137-28 $\frac{1}{2}$ ft N of E-W. Fence. Start line $S 1^{\circ}15' W$

Turned from line line E-W - set 13 x 24

I start line S parallel to E, Bdry Sec 13-
137-28 - about, Walt Schultze - Lew Johnson
Anton Munnen - Ben Conable Town Board
Cut line S.Reed & I come home - pick up Ella Shrop
Jenkins 1-PM.

Jahnn & Curro

John L. Smith and Laura G. Smith

Ojibway Park Addition

All of Lot 3 Sec 2-134-29

Laura G Smith - his wife

For Old Surveys See Books

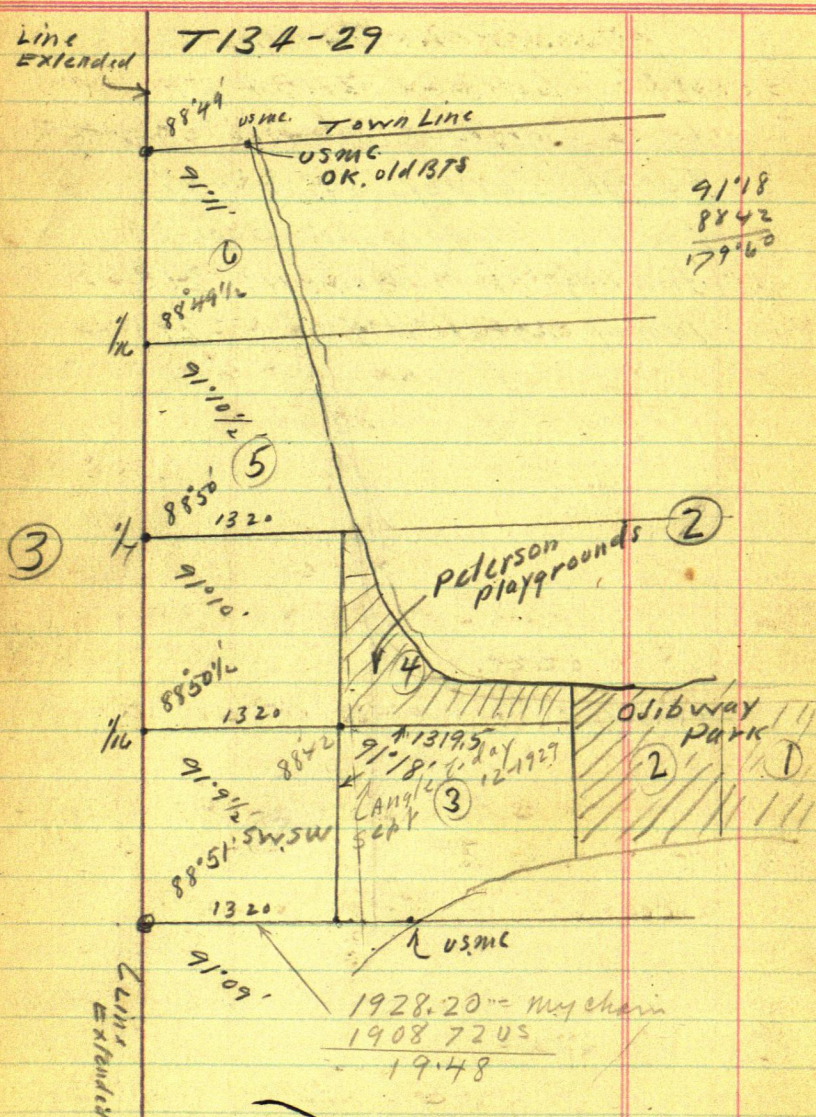
Peterson Playground Book 29

Jim Hays plot Book No: 213

Plot of "The Best Place" 213

Line
Extended

T134-29



③ John L. Smith 55

Gov Lot 3-Sec 2-134-29

September 12-1929

Garold W Curo and I, John W. Curo
Heller and Brightly Transit 300 foot
steel tape & Plumb bob ch

$\frac{1}{16}$ in center SW $\frac{1}{4}$ Sec 2-134-29
Previously established by me in svy
of Peterson Playgrounds Book 29

See Page 102 Book 29

Old BT. White Pine $8^{\circ}N 81^{\circ}03'W 47.4$
To 40 d. Spike

New BT. W Pine Tree 15"
 $N 68^{\circ}15'E 63.45$ Ft To 40 d spike
in spot at base

New: WP $85^{\circ}38'36"E 39.08$ T.
40 d spike at base

For Old BTS See Page 24
and 35 Book 29.

All turned from True Line looking
North

Note: Old WP stump $14^{\circ}N 23^{\circ}33'E$
37.3 is gone

Run $N 88^{\circ}30'E$. Note: sight on
Schlangey's NW cor - his SW cor seems
like 0.15 of a foot west.

John W Curo

56

④

Lot 3-See 2

134-29

Sept 12-1929 Continued

From $\frac{1}{16}$ in center of W $\frac{1}{2}$

See 2-134-29 Being Schlange's

Tract NW Cor = 2×48 " Iron

Pipe Chg in

South on W $\frac{1}{16}$ line@ 200 $\pm$ m = SW Cor Schlange Tract

Sets West 0.10 of a foot

300 old 1" stake

400 set lath

600 " "

816 " "

900 " stake

1200 mark in Tarvia

 $1200 + 133.87 = 1333.87$ intersect yellow cross +
in Tarvia

Ft E of C

Co road True $\frac{1}{16}$ Cor inCenter of SW $\frac{1}{4}$ See 2-134-29Mrs Henriett Peterson
comes out and visits

South on West side Lot 3-See 2

134-29 - @ $276.15 + 153.30 = 429.45$

+ yellow cross in Tarvia Co road

Note: about 290 = S end of curve

⑤ John L. Smith 57

Sept 12-1929 continued

$$429.45 + 197. = 626.45 + 300 =$$

$$926.45 + 98.55 = 1025.00 \text{ Hub } 13 \text{ ft}$$

$$\text{W of } \& \text{ road} + 300 = 1325. + 16.3 =$$

$$1341.3 \text{ Hub } .s \text{ } 1333.87 \text{ set } 2 \times 2 \times 15 \text{ } ^{Hub \text{ in } 15' \text{ E of line sub } 15' .60}$$

inch black Hub 15 ft W of & road
Ties viz:

Oak 12" old Scribed marks 6 ft up
probably set by Pierce bears

S84°57'E 67.5

New: Oak 10 N 48°37'E 62.45

" 6 N 77°40'W 26.85

Old crooked fence corner S 18°W

53.00. New Fence Cor S 83°50'E 71.0

Turned from line line North

Run N 88°50'E @ 15.0 about

Cross & road N End of Currier

4.45 to 5.00 PM

Bill Moulshin Comes along

Note: The above copied from

Page 16 and Page 102 to 105

Book 29.

John N. Curo

58

(6)

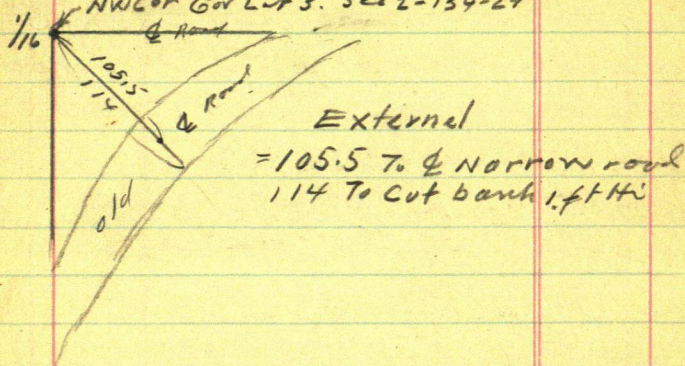
September 13-1929

Copied From Page 109 Book 29

T over NW Cor Gov Lot 3-

See 2-134-29

NW Cor Gov Lot 3. See 2-134-29



Page 110 Book 29- says

From $\frac{1}{16}$ Cor in $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 2-134-29 chainEast on road 485.8 Hub 1.5 So of $\frac{1}{4}$

Ties: Oak 12s about 50 E 32.70
Fence post S " 20 W 21.35
2x5 Birch Hub

Note: Later w change the line

Julos Larsen.

Ben Clark cut brush for J. L. Smith

$$? E \quad 1320 + 176.1 = 1496.1 + 98.3 = 1594.4$$

$$+ 49.2 = 1643.6 + 284.8 = 1928.4$$

Must be so line lot 3-? copied from
long sheet April 12-1930 John W. Cline

⑦

John L. Smith

Sec 2

134-29 59

April 11-1930 Friday

Gould and I with our lunch L.
Jenkins 8-30

Ties in NW Cor Gor Lot 3 - Sec 2-134-29

See ties Page 55. Put R.R. spikes in
Tie via.

1/16 Cor = NE Cor Gor Lot 3.

2-134-29 Ties via 2

R.Oak 10N 26°10'E 48.72

Elm 10N 68°40'W 77.30

R.Oak 12S 47°W 41.60

R.Oak 20S 61°30'E 28.10

Turned from ties line North

2x30 inch Iron pipe sets North 33 ft

True Lines as finally established
by the NW angle reads 91°18'

Call on Mr. Erik Anderson (Hannah)

bat From Mrs. Henrietta Peterson

Lots 33-34-35

Bat from John L. Smith Lots 23 and 26

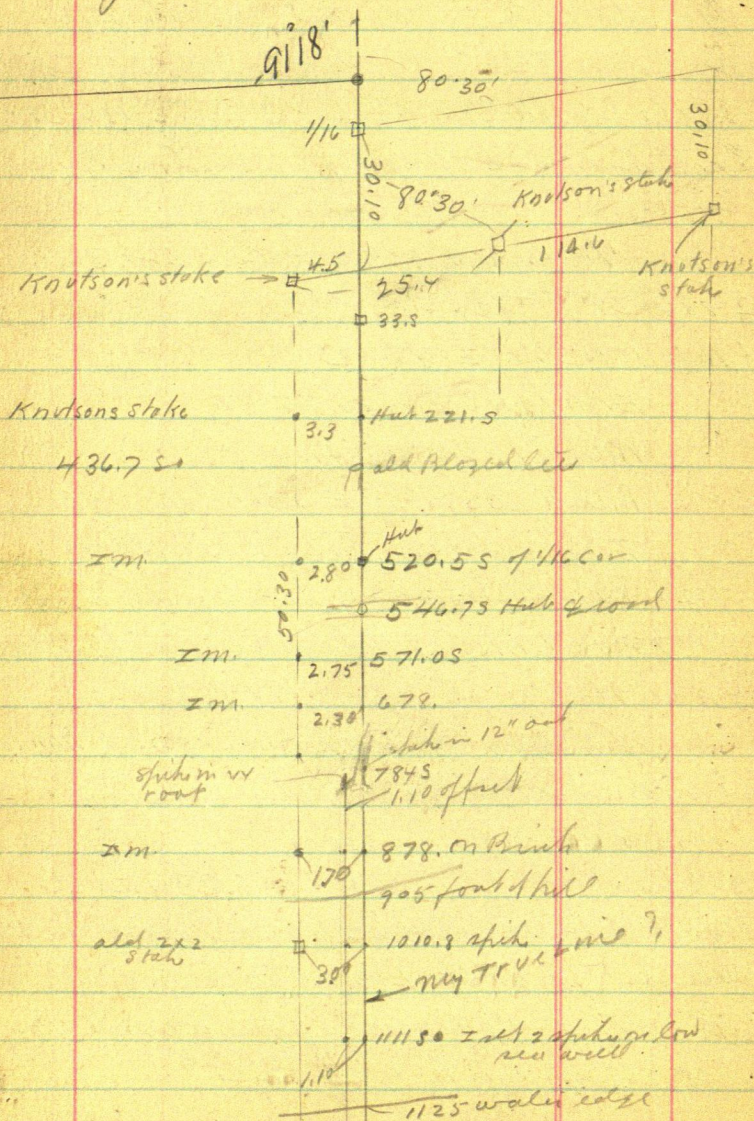
Road between lots 23-26 closed last
winter by Court. Erik Anderson

R #5. Brainerd show me Hub

I set on his N. 9-1/16 line

60 (8)

April 11-1930 continued



⑨ John L. Smith 134-29 61

800.
16
784

RR spike
off E 42
C. road

1319.50 Re Chain to day

Im 2x30

91'18"

33

1/16

784.2

From about 30.105

Knotson's stake sets SW 4.5 and another

NE 25.4 and another 114.6 = 140. NE

angle seems to be about 80°30'

See Page 58 diagram

Run South on My 1/16 Line

at 221.50 old stake sets W 3.30

" 436.750 Cut E Edge of old blazed 7" Elm
tell stump

at 520.50 Im by Knotson sets W 2.80

At 546.75 Hub & grided road

At 571.0 S. Im sets W 2.75

Note 50.36 at Im S

At 678.50 Im sets W 2.30

At 878.00 S at RR spike on S. Brink

At 784.00 S spike in E side 12" oak

on my True 1/16 line

905 feet of hill @ 1008 low seawall

1010.80 old 2x2 stake sets W 3.00 from my line line

1111.21 Two spikes R.R. spike

1125 stake W E SW

62 ⑩

April 12-1930 Saturday

Gerald - Reed and I with lunch
work all day on line claimed by
Gerald and I yesterday

Viz: Beg @ NE Cor Gov Lot 3 = $\frac{1}{16}$ Cor
West on line line

204.5 - + 200 - 200 - 250 - 200 - 200

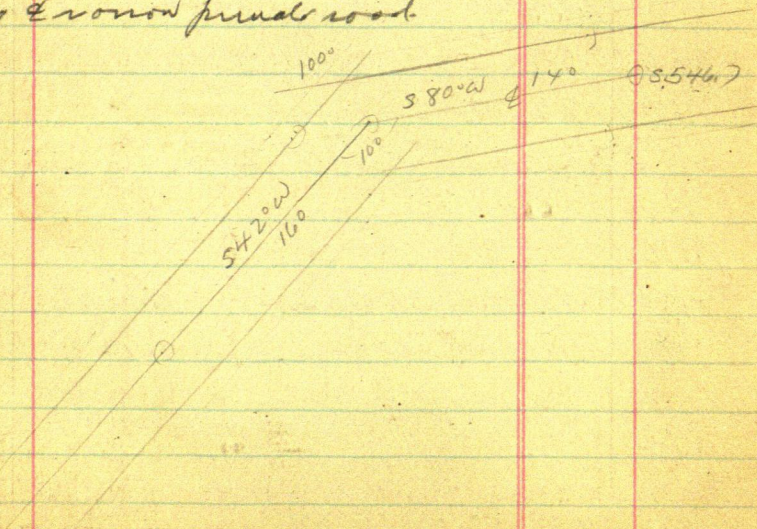
Set R.R. spikes $1004.5 + 315 =$
1319.5 intersect NW Cor Lot 3.

From NW Cor Lot 3 - 2-134-290

East 100-150-200-250-300-315

NW Cor Lot Set R.R. spikes

Private Road $\propto$ over Hub 546.7 S = $\frac{1}{2}$ road run
S 80° W 140 to Hub. Thence S 42° W 160 to Hub
along $\frac{1}{2}$ known private road



John L. Smith

Sec 2-134-29

63

11



1319.50 chained Sept 11-1930

546.7

513.7

116

33

204.5

20

20

20

20

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20

20

20

20

20

20

20

20

9785

9095

Brink

Ford

11113.2

11255

11255

Gov LA 3

Sec 2-134-29

1004.5m = 1004.5m

1004.5m = 1004.5m

300

100

100

100

100

33

300

1333.87

91°18'

64 (12)

April 13-1930 Sunday

Platting

N 88°42'E 1319.5

$$\begin{aligned} \text{Tang} &= 1^{\circ}18' = .02269 = 22.69 \text{ in } 1000 \\ &= 45.38 \text{ in } 2000; = 34.035 \text{ in } 1500 \text{ ft.} \end{aligned}$$

$$.02269 \times 800 =$$

$$S 80^{\circ}W 140 \text{ Tang} = 17633 \text{ Road } \&$$

$$S 42^{\circ}W 160 \text{ Tang} = 9004 \text{ } \& \text{ Road}$$

2269	2269
132	8
4538	18.152
6807	
2269	
299508	

(13)

John L. Smith

ser 2
134-29 65

66

Nix

14

8842

33

1333.87, chained

637.5C012d

267
300

300

15

300

Gate

N 74° 30' 41"

178.4

755.330

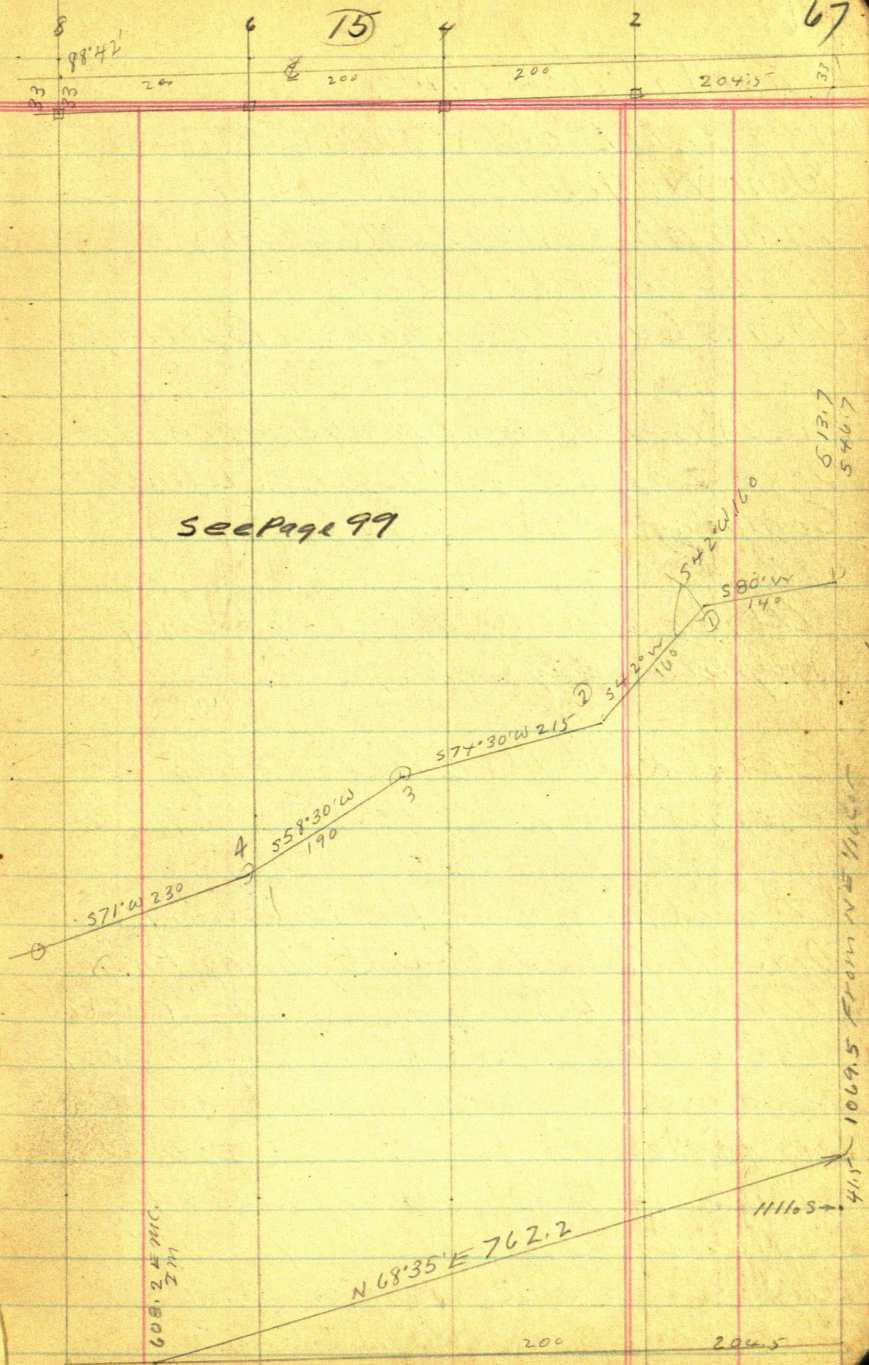
5

236

571

26082.19C

1647



April 18-1930 Friday

My Birthday I am 59 Today
John Winfield Curo Born at
Mars Hill - Aroostook County
Maine April 18th 1871.
James Curo^{9th} Elizabeth Botting

Reed is "working" at lumber yard with
Dave Zaffke for Backus Lumber
Company of Backus Minn

Alma at home alone cooking
my birthday cake

Gerald at the office doing
something.

I and my car Lr Jenkins 9-30
Drive to Round Lake Ojibway Park
Find John L. Smith and wife who
drove up from Minneapolis last
evening - Ben Clark goes over
the plat with John L. and I who
decide to lay off until Monday
This is Good Friday
John says he will send me \$100.
Monday John W Curo

(17)

John L. Smith

69

April 18-1930 continued

Good Friday

Drive back home to Senkies for dinner
all home. PM.

Plotting

Receive 4. letter-greeting cards
for each of us from Ilo

Ilo call last evening and told
Gerald to have me call her
tonight. Call Cedar 9238
St. Paul and ask for Ilo Babcock

April 19-1930 Saturday
All day on plat

Gerald and I assist Walt
Spornitz to police the dance at
Jenkins. Assist Joe Bakken
and I take him to Brainerd
Jail handcuffed. Reed drives
11-30 PM to Brainerd and drive
back to Jenkins

(19)

John L. Smith

Sec 2

134-29

71

April 20-1930 Sunday

Alma and I drove to Pine River
pick up Fred and Francis Rush
and drive to Becker look over
the new road under construction

Call on Leonard Emery

Lv Rush & wife at Pine River

Drive back a mile north and
luncheon in Frank House with
his disabled Pontiac

Dinner with Leo Walton & wife

72

John L. Smith

(20)

April 21-1930 Monday

all day in Jenkins on plot

April 22-1930 Tues

In Jenkins

April 23-1930 Wed

Rec'd ck \$50⁰⁰ from John
L. Smith who says he will
send more money May 1st and
wants pencil sketch of plot
Deposit \$25⁰⁰

April 24-1930 Thurs

all day in Jenkins on plot

(21)

73

John L. Smith
April 25-1930 Friday

Return Mahaffie's trailer

9-30 Gerald and I L. Jenkins
Stop at Pequot Bend 820. T.
Northern Finance Corp on car
Drive to Ojibway Park

Check Cham so line good

Lat Sec Twp
Beg @ Hut 1320 E continue E

1496.1
1333.47
1629.2

+ 15 = 1335 E Main Hwy

$1320 + 176.1 = 1496.1$ Split in

8" green oak stump + 98.3 =

1594.4 Hub on top + 49.2

1643.6 Hub $1\frac{1}{2} \times 12$ oak + 51.6

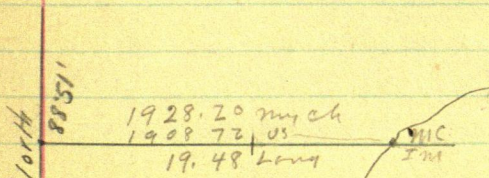
1649.2 Hub on E Branch, E of Big
Oak tree

$1643.6 + 284.6 = 1928.2$

Iron Mon. = US M. P.

1649.2
1320
329.2

SW Cor
Sec 2-134-28



$1908.72) 19.48 = .0102056$ Long

$1320 \times .0102056 = 13.47 = 1333.47$

$588.72 \times .0102056 = \frac{6.01}{19.48}$ all check =

See Pg 16 Book 29

April 25-1930 continued

W 1/16 Cor bet 2-11-134-29 P 754

Look this up later

Drive North and run

Road Center

T. over Hub 160 Page 62-67 This book

BSN 42° E on Hub 140 and run

S 74° 30' W 215 To R.R. Spike N wheel track

S 58° 30' W 190 To R.R. Spike & Road

S 71° 00' W 230 R.R. Spike - 10' External

N 55° W 330 R.R. Spike & road

At Stk 230 old road runs S 66° 30' W 150

To 330 BS S 55° E

N wheel track lies N 63° W 65 ft

To 330 Run N 74° 30' W 178.4 To R.R. Spike
in & Gate 12.4 wide 10.7 E of fence and
38.1 E of Yellow Streak & Co Road

Note C. H. Van Campen Mpls

Company Insurance Concern

Pays Geo Clark, Ben's Brother
\$100. a month or \$1200 a year "to
do nothing-look after big yellow house
and mow lawn"-Bms

(23)
John L. Smith

sec 2

134-29

75

Pack Transit So To MC. IV-16? $\pm$ 11
BS S88°51'W and run

0.0 Foot of Ridge N105° top 135-12'H
Water 80' So Run

N68°35'E along grossy solid seashore

Sta / seowall Foot Hill Top Hill Water

2 35 L 130 L 160 L 12' H 80' R.

3 180 L 20' H

4 54 L 134 L 175 L 15' H 57' R.

5 53' R.

6 54. L 144 L 180-215 H

7

+61.5 61. L 163 L 55.5 42' H

Nat's Sta 7+61.5 is 41.5 N of spike and

7+62.2 m line 41.5 N of spike

2x2 stick 58.5 L seaward 61 L

Drive back to Jenkins @ 4-30

4-45 PM in office plotting

N68°35' E 762.2

Sine 93095 X 762.2 = 709.57 E

Cosine 36515 X 762.2 = 278.32 N

76

John L. Smith

April 25-1930 continued

Gov Lot 3 - Sec 2-134-29

Platting

$$N 88^{\circ} 51' E = 1^{\circ} 09' \text{ Tang} = .02007,$$

$$= 20.07 \text{ N in } 1000 \text{ E along } 30 \text{ Line}$$

N Line Gov Lot 2.

N $88^{\circ} 42' E$ run in this survey

$$N 88^{\circ} 42' E = 1^{\circ} 18' \text{ Tang} = .02269$$

$$= 22.69 \text{ N in } 1000 \text{ Ft E}$$

John L. Smith

77

April 26-1930 Saturday

Alma Reed and I drive to St Paul - Lv Jenkins

8-12 AM - Stop at Brainerd Woodworths 10.
minutes - also 10 minutes at Ft Ripley New RR

also 10 minutes at Little Falls - @ 150 miles stop

40 minutes for open air lunch - 12 noon

@ 12.40 Lv Lunch gds @ St Paul 1-10 PM.

Sped on 165 miles pork car near

Hotel 15¢ -- I go out call on Hannah Farmer
Mother Restaurant. 2-40 I go

returns - do some shopping - change car to
new open air pork 25¢

Over nite in St Paul Jack Hillibee chl.

St Peter x 7th St Tel Cedar 9238

April 27-1930 Sunday

Lv St Paul late - drive to Cambridge
and West - Call on Mrs Johnson (see
Field Book No 219) on East end Spectacle
Lake Anna C. Johnson Widow - also Mr C. A.
Lathrop. Cambridge P.O. Wants survey - later
near Servin land - call on Carl Schultze
Princeton start via Middlesex 3 miles turn back
to Elk River - Home via cement at Jenkins st.
dark 392 miles total

78

John L. Smith

April 28-1930 Monday

Platting

Reed misses Bus which hrs Jenkins 10
minutes to com - Alma and I drive him
to school @ Pine River Noah and Mrs
Ritche give me land description

See Book

Platting: J. L. Smith Road

By 546.7 S of NE Cor Gov Lt 3- Sec 2 -
134-29 on $\frac{1}{16}$ line - parallel to West Sec line
Assumed as True North Run &

$$S 80^{\circ} W 140 - S 42^{\circ} W 160 - S 74^{\circ} 30' W 215$$

$$S 74^{\circ} 30' W 215 = 15^{\circ} 30' \text{ Tang}$$

$$\text{Tang } 277.32 \text{ ft in } 1000. \text{ (Pg 7)}$$

$$S 58^{\circ} 30' W 190 \text{ Tang} = 31^{\circ} 30' = 612.80 \text{ in } 1000$$

$$S 71^{\circ} W 230 = 19^{\circ} \text{ Tang } 344.33 \text{ in } 1000$$

$$N 55^{\circ} W 330 - (\text{Cor } 315) = 35^{\circ} \text{ Tang } 700.21 \text{ in } 1000$$

$$N 74^{\circ} 30' W 178.4 \text{ to Gate} = 15^{\circ} 30' \text{ Tang } 277.32 \text{ in } 1000$$

Figuring Shore Line

$$0.0 = \text{USMC. IN. } 608.2 \text{ East of Temp } \frac{1}{16}$$

$$\text{Run } N 68^{\circ} 35' E 762.2 \text{ to pt on E Bdy}$$

$$41.5 \text{ N of } 1111.0 \text{ so Tang} = 21^{\circ} 25' = 392.23 \text{ in } 1000$$

$$N 68^{\circ} 35' E 762.2$$

$$\text{Sine } 930.95 \times 768.2 = 715.16 + 608.2 = 1323.35?$$

$$\text{Cosine } 36515 \times 768.2 = 280.51 \text{ N. on scale}$$

Note: Too Long E-W?, Plat Pg 67

John L. Smith

79

$$\begin{array}{r} 1323.35 \\ 608.20 \\ \hline 715.15 \end{array}$$
$$\begin{array}{r} 1111.00 \\ 41.50 \\ \hline 1069.50 \text{ S.} \end{array}$$

John L. Smith and Laura H. Smith
his wife T. plat Smiths First
Addition to Ojibway Park

Joins Smiths Subdivision of
Block "E" of Ojibway Park.

~~S 42° W 140~~

~~Sine 64279 × 140 =~~

~~Cosine 76604 × 140 =~~

S 80° W 140

Sine 98481 × 140 = 137.87 W

Cosine 17365 × 140 = 24.31 S

S 42° W 99.6

Sine 66913 × 99.6 = 66.64 W

Cosine 74314 × 99.6 = 74.02 S

S 42° W 160

Sine 66913 × 160 = 107.06 W

Cosine 74314 × 160 = 118.90 S

42°

Sine 66913 × 37.36 = 25.00

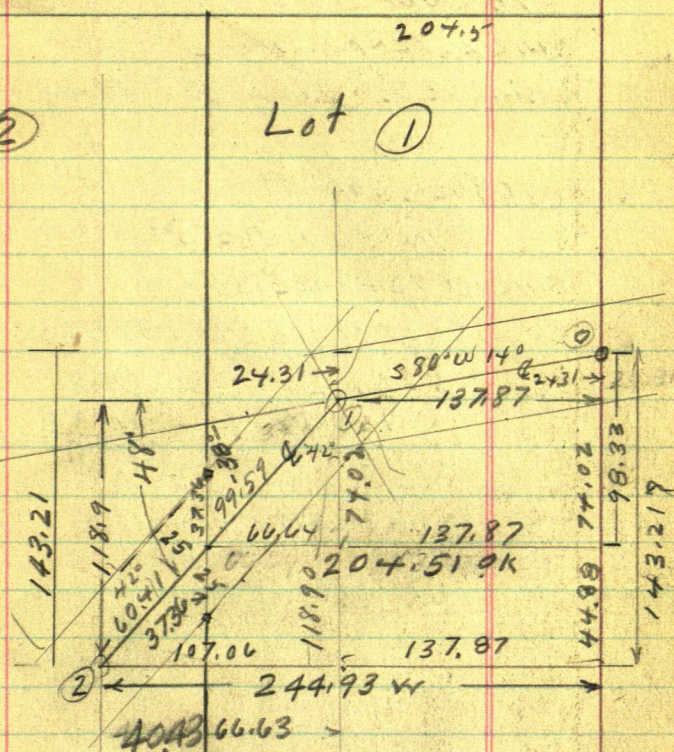
Cosine 74314 × 33.65 = 25.00

John L. Smith

Sec 2 134-29 81

Lot ②

Lot ①



82

② $S 74^{\circ} 30' W$ 215 T. S. 3.

$$\text{Sine } 26724 \times 215 = 57.468$$

$$\text{Cosine } 96363 \times 215 = 207.18 W$$

$$159.57) 96363 \text{ (} 165.59$$

$$S 74^{\circ} 30' W \text{ } 165.59$$

$$\text{Sine } 26724 \times 165.59 =$$

$$\text{Cosine } 96363 \times 165.59 = 159.57 W$$

$$215.00$$

$$165.59$$

$$\hline 49.41$$

$$159.57$$

$$40.43$$

$$\hline 200.00 \text{ ok.}$$

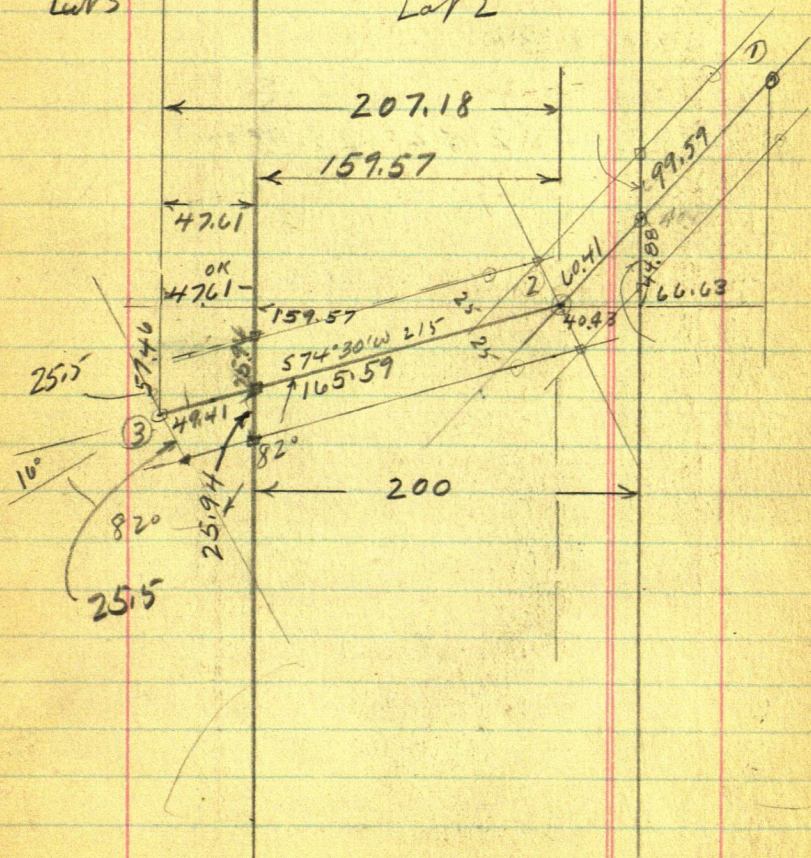
$$96363) 25.0000 \text{ (} 25.94 \text{ ok.}$$

$$19.2726$$

204.5

Unit 3

Lat 2



84

Sta 3 S 58°30' W 190 To Sta 4

$$\sin 58.52250 \times 190 = 99.275$$

$$\cos 58.5264 \times 190 = 162.00 W$$

$$85264 \cdot 152.39$$

58°30'

Sine

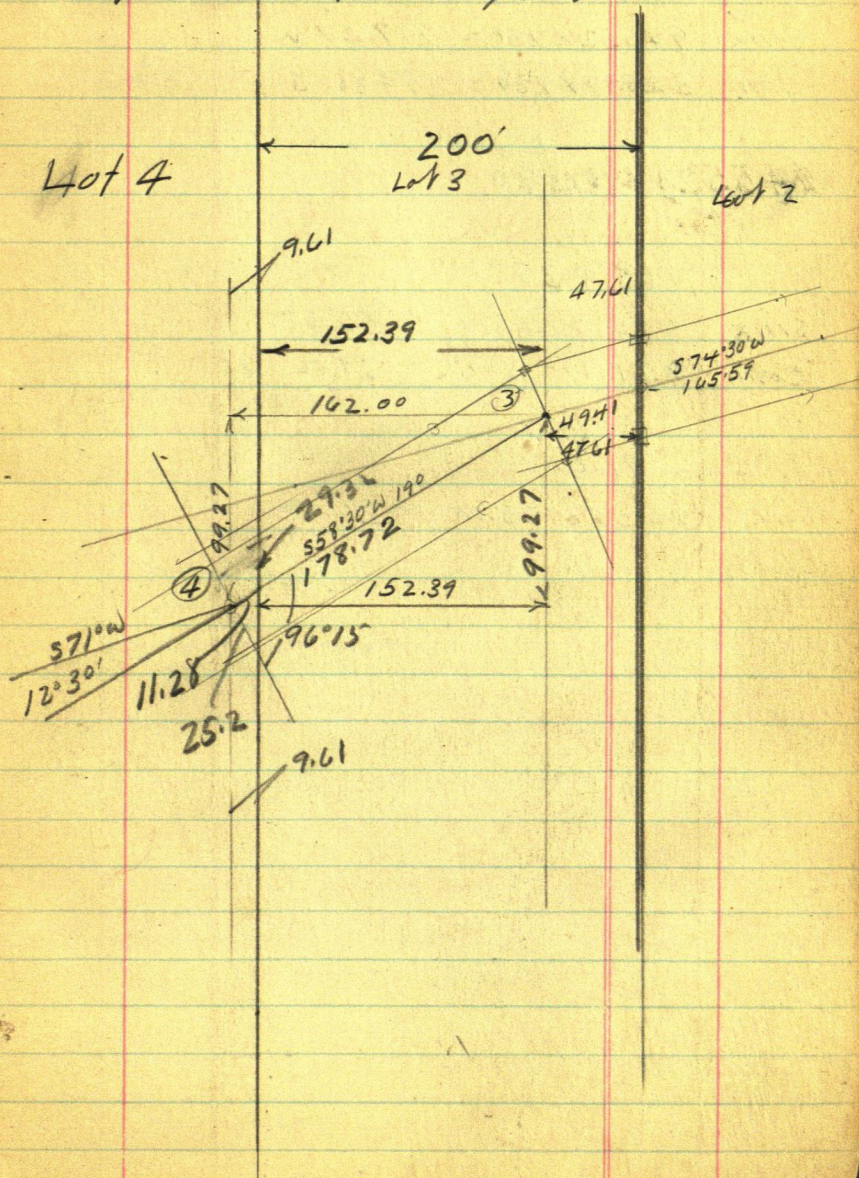
$$\cos 58.5264 \times 29.32 = 25.00 \text{ on } V$$

Sec 2 - 134 - 29

John L. Smith

85-

For road See Page 67



86

S 71° W 230

$$\text{Sine } 94552 \times 230 = 217.47 \text{ W}$$

$$\text{Cosin } 32557 \times 230 = 74.88 \text{ S}$$

$$94552 \overline{) 190.390}$$

63° = 27°

$$\text{Sine } 45399 \times 25.00 = 55.07$$

$$\text{Cosin } 89101 \times 25.00 = 28.06$$

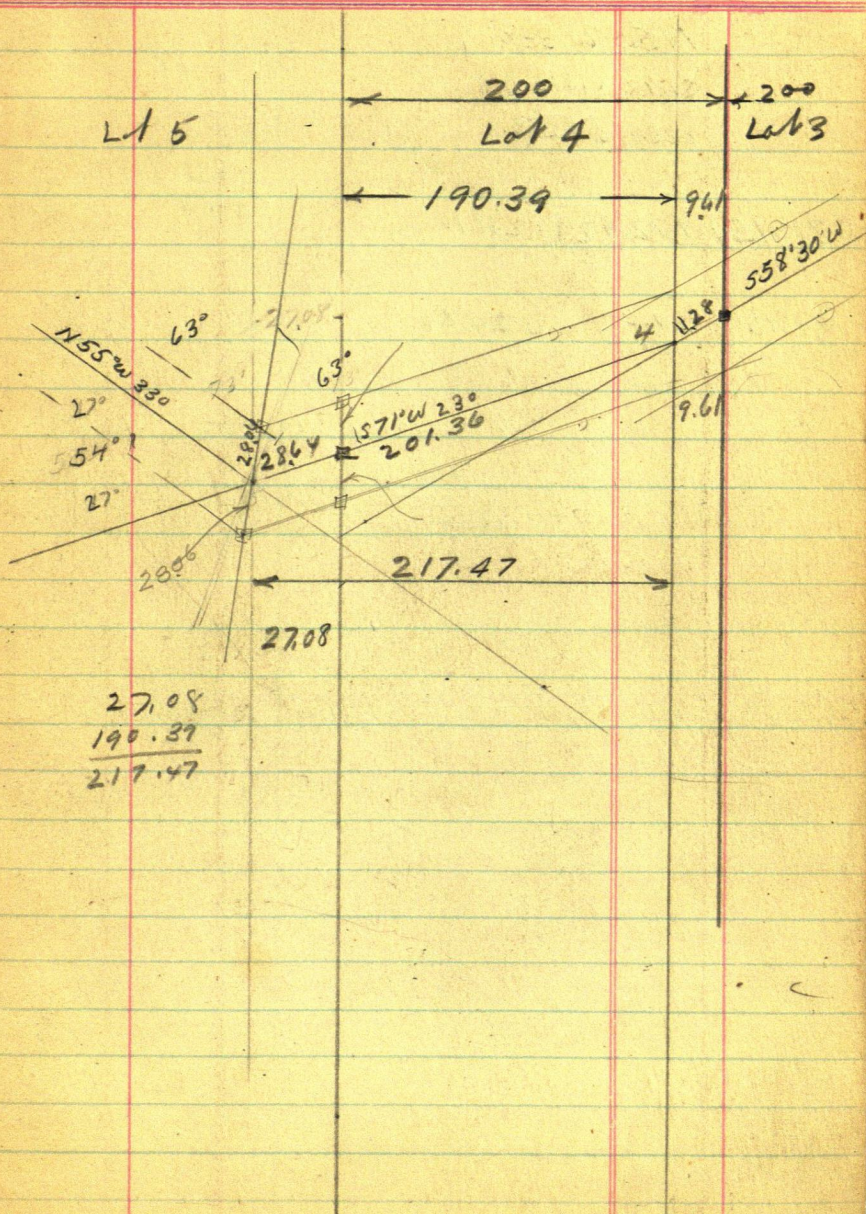
71° 00'

$$\text{Sine } 94552 \times 25.00 = 26.50$$

COSIN

John L Smith

87



88

May 18-1930 Saturday

N 55° W 330

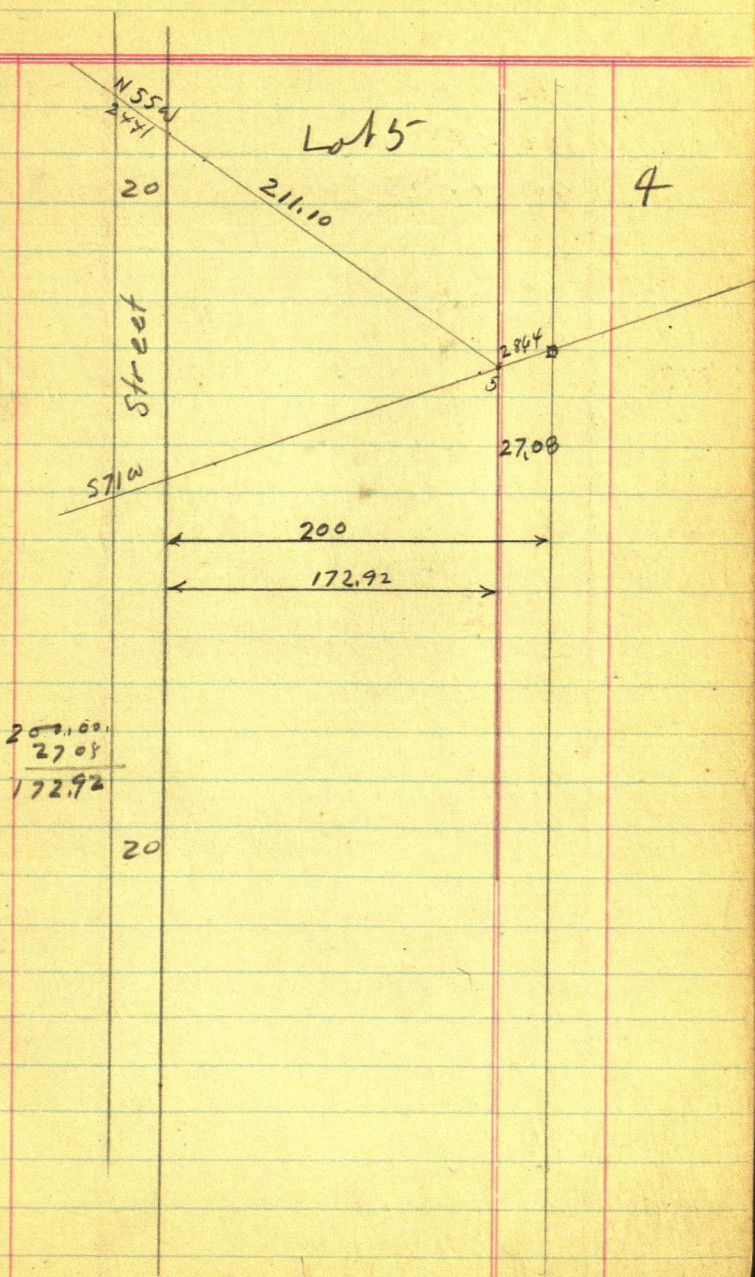
sine 81915 X

cosine 57358 X

$$\begin{array}{r}
 2441 \\
 211 \\
 \hline
 235.7 \\
 946 \\
 3300
 \end{array}$$

81915) 172.92 (211.10

81915) 20.00 (24.41



90

9°45'

sinx 16935X ..

cosm 98556X 25.36

18 60

9 30

15

9 45

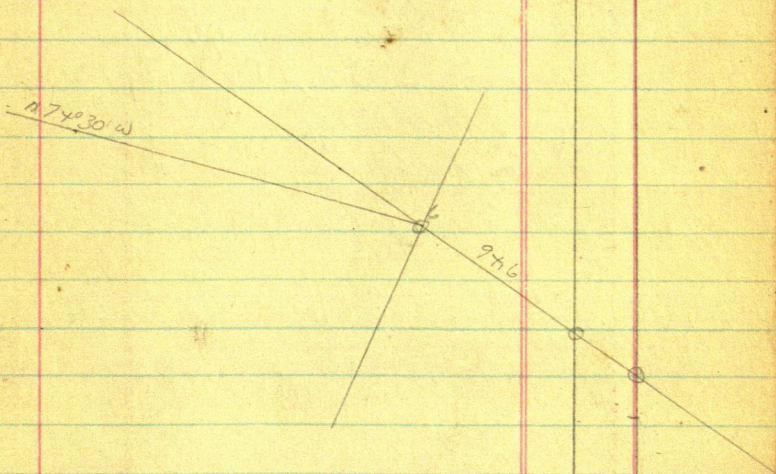
7x030

55

19 30

John L Smith

91



May 24-1930 Saturday

UP at 8-30 Clear Cold NW Wind

Gerald - Reed and Alma home

Figuring Curve.

I decide to use my NW Cor where it is

Gov L¹ 3- Sec 2-134-29

2nd: The SW Cor I will call 13.47 E

so as to fit MC. distance also

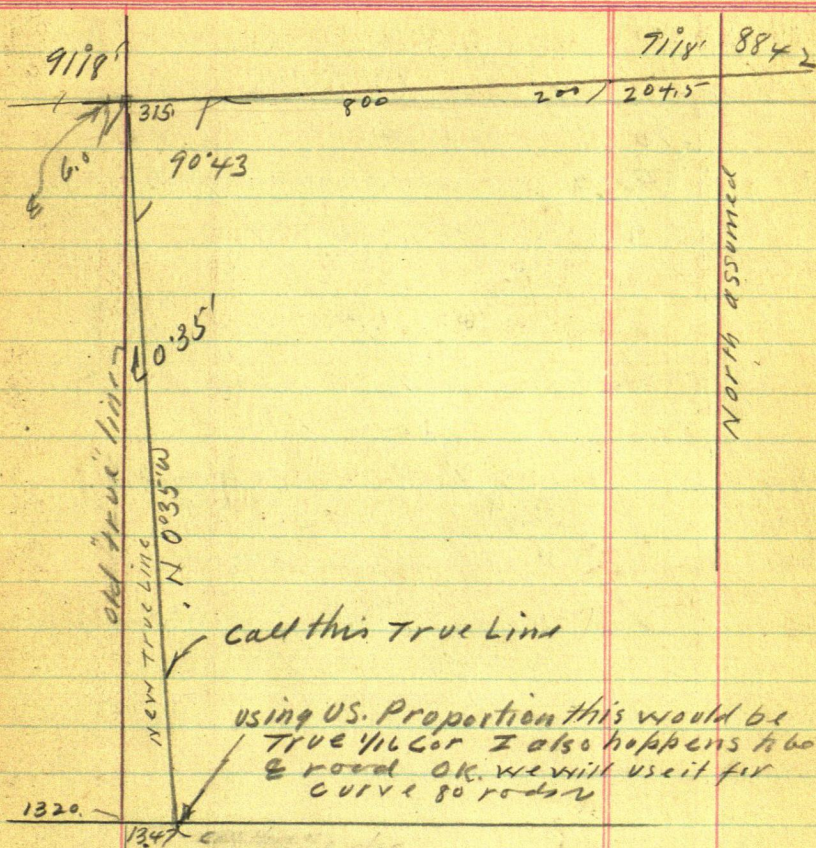
road center This is not important

as there is no adjoining land owners

and this fits a State Highway better
than any other plan

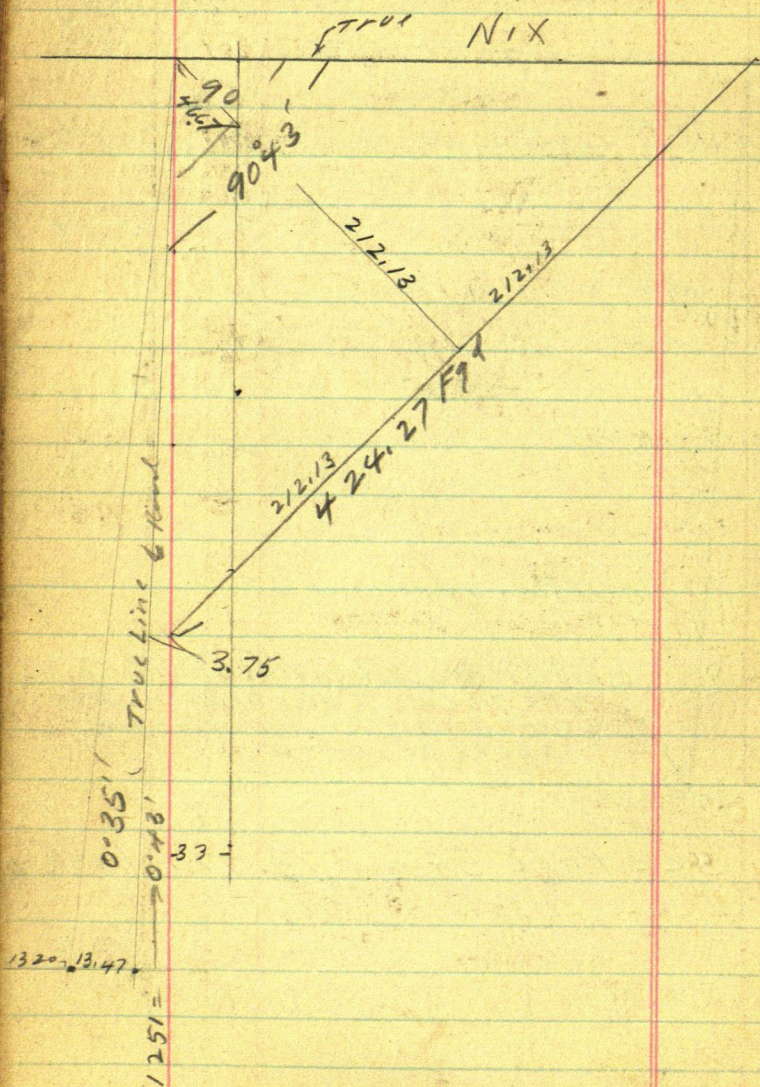
I dont care a damn if this is
disputed - moved or any old thing

3rd Anyhow I use it here now
and here goes for the Curve.



See Page 54 and 73. This book

94



John L. Smith 134-29 95

$$45^\circ \sin \alpha = 70711 - 300 =$$

$$\cos \alpha 70711 \times 3 =$$

$$424.26$$

$$70711) 300,000.$$

$$282874$$

$$171360$$

$$141722$$

$$301380$$

$$282874$$

$$185360$$

$$141722$$

$$739380$$

$$724266$$

$$15114$$

$$4667$$

$$3535$$

$$82.02$$

$$2) 424.26$$

$$212.13$$

$$70711) 33 = 46.67$$

$$70711) 25 = 35.35$$

$$70711) 171.12 = 242.0$$

$$315$$

$$20$$

$$295$$

$$33$$

$$262$$

$$424.27$$

$$8202$$

$$342.25$$

$$2) 342.24$$

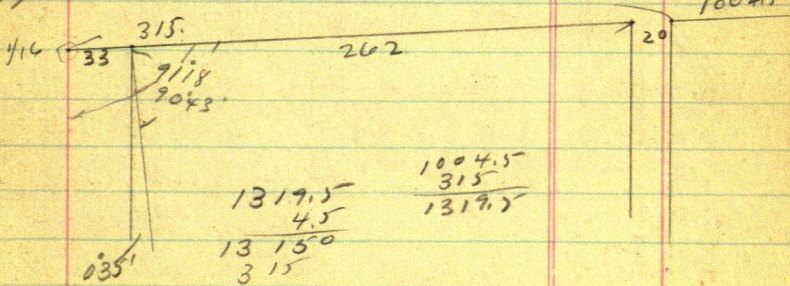
$$171.12$$

$$300,000$$

$$4667$$

$$253.33$$

71



33

Nix

300

C. Rock

$$\begin{array}{r} 242.0 \\ 195.38 \\ \hline \end{array}$$

19538

225

33

22.1.13.17

12

4

46.65

3535

25

25

17112

330.42
342.24

3

1711
2224

try this?

17112

2

3

46.67

33

300.00

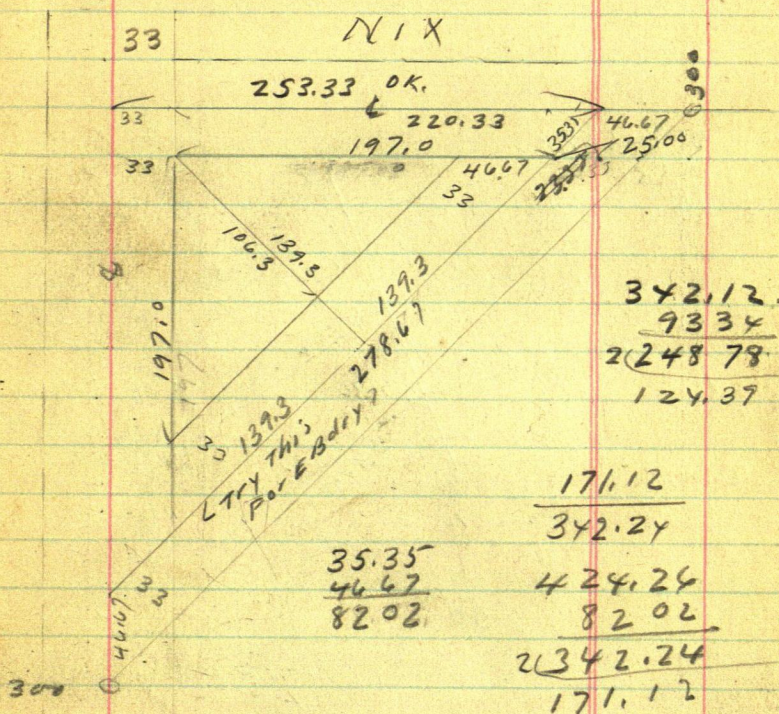
4662

253.33

46 67

206.66

also 33.0



$$\begin{array}{r}
 342.12 \\
 9334 \\
 \hline
 224878 \\
 124.37
 \end{array}$$

$$\begin{array}{r}
 171.12 \\
 \hline
 342.24 \\
 424.24 \\
 82.02 \\
 \hline
 2342.24 \\
 171.12
 \end{array}$$

$545'W 33X 70711 = 23.33$

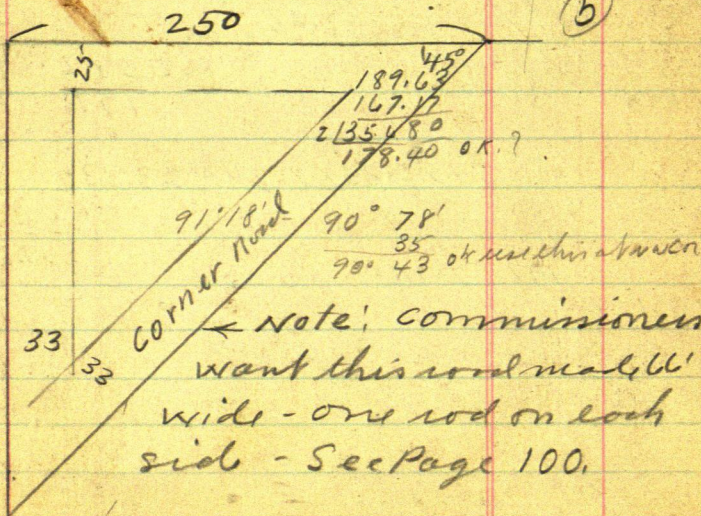
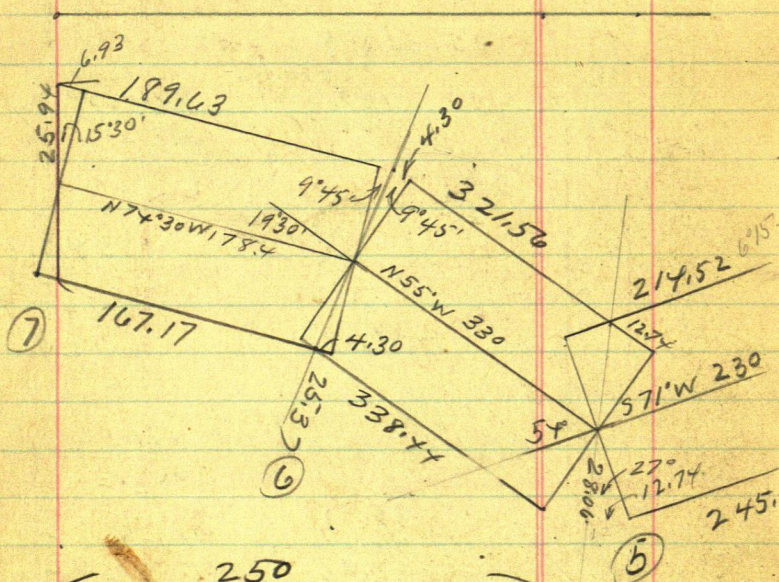
$197X 70711 =$

$$\begin{array}{r}
 220.33 \\
 23.33
 \end{array}$$

98

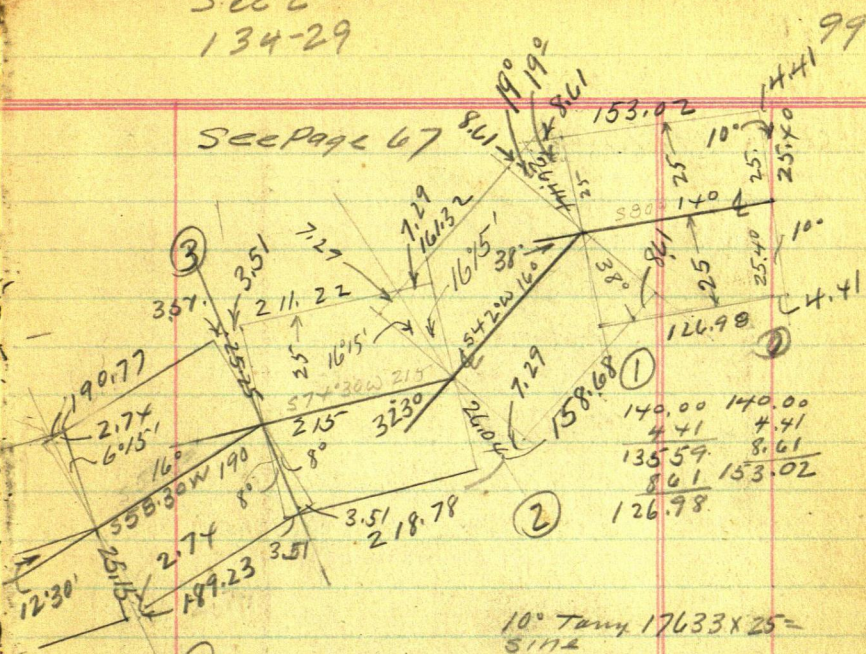
July 8-7-1930

John L Smith & Ben Clark called



Sec 2
134-29

See Page 67



$$10^{\circ} \text{ Tang } 17633 \times 25 = 8.61$$

$$\text{Cosin } 98491 - 25 = 25.4$$

$$19^{\circ} \text{ Tang } 34433 \times 25 = 8.61$$

$$\text{Cosin } 94552 \text{ in } 25 = 26.4$$

$$16^{\circ} 15'$$

$$\text{Tang } 29147 \times 25 = 7.29$$

$$\text{Cosin } 96005 \text{ in } 25 = 26.04$$

$$8^{\circ} 00'$$

$$\text{Tang } 14054 \times 25 =$$

$$\text{Cosin } 99027 \text{ in } 25 = 25.25$$

$$6^{\circ} 15'$$

$$\text{Tang } 10952 \times 25 = 2.74$$

$$\text{Cosin } 99400 \text{ in } 25 = 25.15$$

$$27^{\circ}$$

$$\text{Tang } 50953 \times 25 = 12.74$$

$$\text{Cosin } 89101 \text{ in } 25 = 28.06$$

$$9^{\circ} 45'$$

$$\text{Tang } 17183 \times 25 = 4.30$$

$$\text{Cosin } 98556 \text{ in } 25 = 25.37$$

$$15^{\circ} 30'$$

$$\text{Tang } 27732 \times 25 = 6.93$$

$$\text{Cosin } 96363 \text{ in } 25 = 25.94$$

$$158.68$$

$$161.32$$

$$21320.00$$

$$160.00$$

$$211.22$$

$$218.78$$

$$21430.00$$

$$215 \text{ OK}$$

$$189.23$$

$$190.77$$

$$21380.00$$

$$190.00$$

$$214.52$$

$$245.48$$

$$21460.00$$

$$230. \text{ OK}$$

$$321.56$$

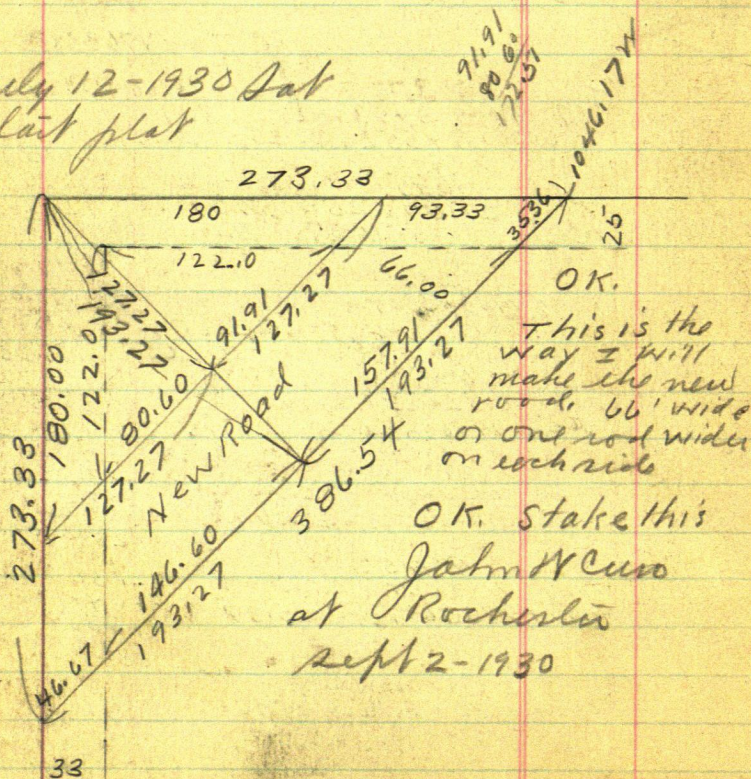
$$338.44$$

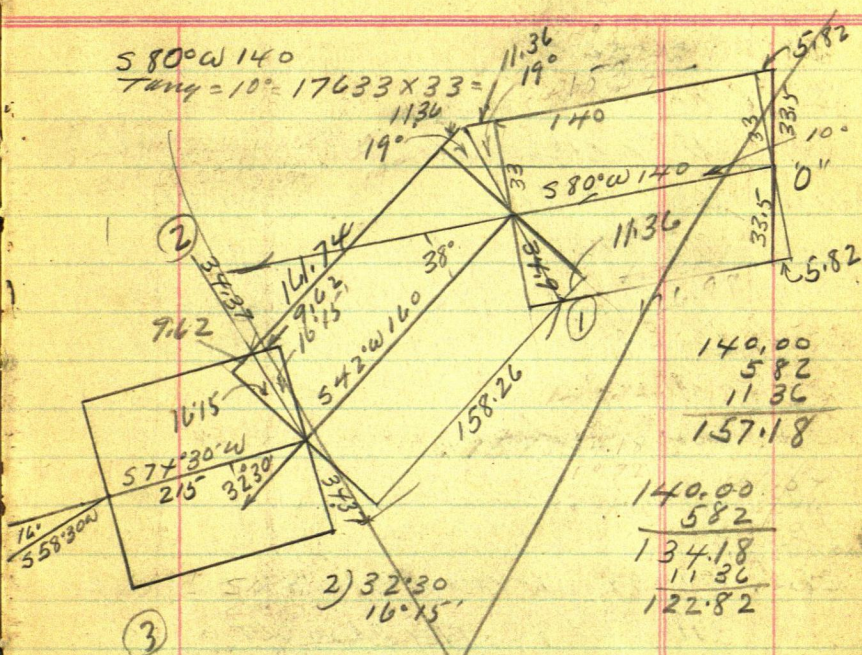
$$660.00$$

$$330. \text{ OK}$$

Alma Reed and I drive to
Beanevil Call on John Smith

July 12-1930 Sat
slat plat





5800W 140

$$\text{Tang} = 10^\circ = 17633 \times 33 =$$

19. Tang = $134433 \times 33 = 11.36$

$$\cos. 94592 \text{ into } 33 = 3490$$

74.30'

42 00

32° 30'

1101/1 Tang $29147 \times 33 = 9.62$

1675 Cosin 960'05 mils 33 = 34.37

10' North of a.o.

$$\cos = 98481 \text{ m} \div 33 =$$

~~160.00~~

1186

148.64
9.12

$$\begin{array}{r} 905 \\ 150 \overline{) 13545} \\ \underline{1350} \\ 45 \\ \underline{45} \\ 0 \end{array}$$

158.26

122.82

157.18

2/28 000

140. OK

160.00

$$\begin{array}{r} 11 \ 36 \\ \hline 171 \ 36 \end{array}$$

9.62

161.74

...

Nix - All Wrong -

Road only 50 Ft Not 66

102

July 13-1930 Sunday
still on plat
Cold north wind

West $21^{\circ}S - 200 +$.

Sine $3584 \times 214.2 =$ (call this $214.0.0K$)

Cosine $9336 - 200 = 214.22$

" $9336 \times 214.22 = 199.995$ OK 200

Being So end of Lot 15 on seawall

Now for Lot 14.

$S 67^{\circ} 40' W = W 22^{\circ} 20' S$.

Sine 3800

Cosine $92499 \text{ into } 200 = 216.22$ call this 216.

$216.22 \times 92499 = 200.001$ OK 200

Lot 13 $S 64^{\circ} 20' W$ scaled = $W 25^{\circ} 40' S$

Sine 4331

Cosine $90133 \text{ into } 200 = 221.89 + 200$

$221.89 \times 90133 = 199.996$ - OK 200

Plotting Noka Trail Pg 67-99

$S 80^{\circ} W 140$ $\begin{matrix} N \text{ side } 153.02 \\ S \text{ " } 126.98 \end{matrix}$ To Sta 1

Sta 1 $S 42^{\circ} W 160$ $\begin{matrix} N \text{ side } 161.32 \\ S \text{ " } 158.68 \end{matrix}$ To Sta 2

Sta 2 $S 74^{\circ} 30' W 215$ $\begin{matrix} N \text{ side } 211.22 \\ S \text{ " } 218.78 \end{matrix}$ To Sta 3

Sta 3 S 58°30' W 190' N side 190.77
S " " 189.23 To Sta 4

Sta 4 S 71° W 230' N side 214.52
S " " 245.48

Figuring Width of Lots 7 To 10

N End = 262. S 1

S " $\frac{248.6}{13.40 \text{ taper}}$

134) 1333.87 = "1"

S Side Lot 10 = 248.6 + 2.33 = 250.9

But Lot 9 = 248.6 + 4.33 =

S side Lot 6 = 248.6 + 7. = 252.9

N " " 6 248.6 + 11 =

TRY N End	262.00	594.73
S "	247.13	294.60
	<u>1487</u>	300.13
		53
		247.13

= 1333.87) 14.87 = 11148 = 0°39½'

Tang 0°35' = 01018

Note: S side Lot 10 is 247.13 Fgd OK.
247.13 + 0°39½' for 33 ft =

11148 × 33 = .0.37 + 247.13 = 247.50

104

N 1333.82

262

$$233 \times 1115 = 2.6 + 247.13$$

$$\begin{array}{r} 2.60 \\ 249.73 \end{array}$$

10844

259.22

$$433 \times 1115 = 4.83 + 247.13$$

$$\begin{array}{r} 4.83 \\ 252.06 \end{array}$$

6

$$710 \times 1115 = 7.92 + 247.13 =$$

$$\begin{array}{r} 7.92 \\ 255.05 \end{array}$$

710

255.05

$$1084 \times 1115 = 12.09 + 247.13$$

$$\begin{array}{r} 12.09 \\ 259.22 \end{array}$$

8

$$1334 \times 1115 = 14.87 + 247.13$$

$$\begin{array}{r} 14.87 \\ 262.00 \end{array}$$

433

252.06

9

233

249.73

10

33N

247.5

247.13

247.13

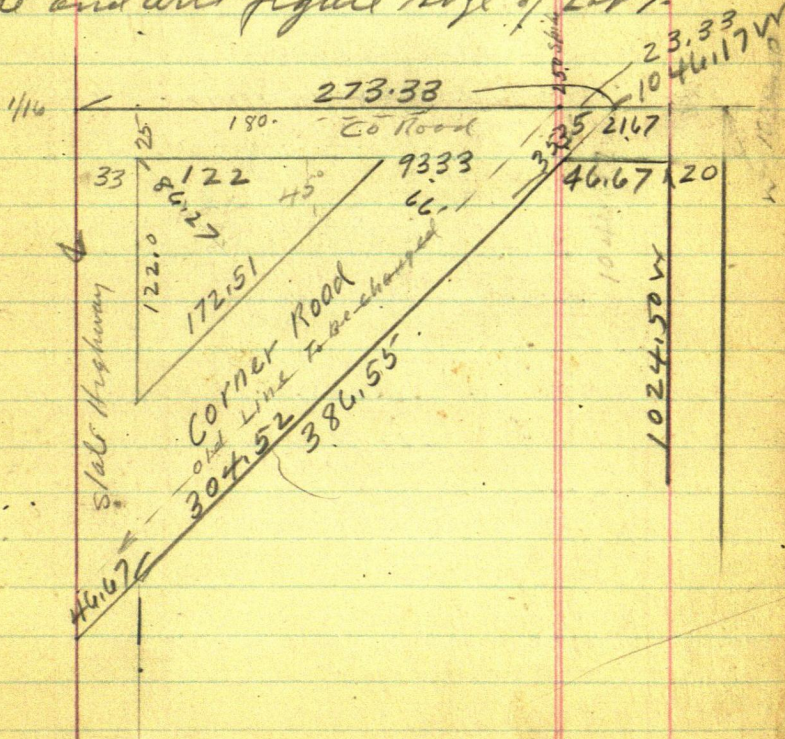
John L. Smith

105

Aug 11-1930 John L. Smith hands me
ch. \$ 791 being amount I put for his
taxes. He requests that I widen
Corner Road of plot one road on each
side making 66 ft.

Sept 2-1930.

I am at Room 121- Halil Marlin
Rochester Minn. Have plat with
me and will figure size of Lot 7.



106 Smith's First add Ojibwa Park.
MacFarlane survey

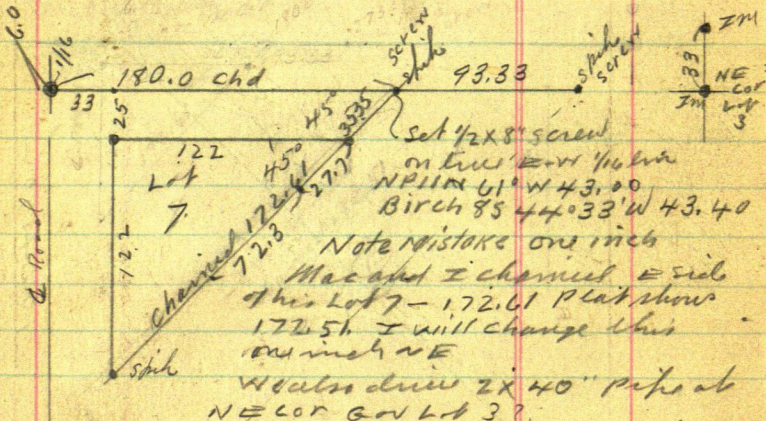
April 2-1933 Sunday

W.F. MacFarlane (of Minneapolis married)
comes to Jenkins with Geo Clark
Mac wants me to stake Lot 7. Smiths First Add
to Ojibwa Park They ar at 9-30

1-30 p.m. Reed and I go down but find
no hubs Too cold to work and we return
home

April 3-1933 Monday

Read miss's school bus. I to him
at Peguatschool - Cash Ch 18⁷⁵ from
Hazel Nisselius - Drive to Oribwa Park alone



I chain out his lot as shown He pays me \$5. and will pay \$5. balance some other time Ben and Geo Clark present
Drive to Jenkins and back to Beaman's with Alma and Reed

Jahreskreis

set $\frac{1}{2} \times 8$ " screws
for corners to Mac's lat

107

Р.И.

5299.4

3750.5

35

0.25
NE

4138.505 Td/bals N
4130 Road N

4130 Road N

39601 = R.R.S. / 11/18/1940

3750.5 a. Nov 21

3300E R. N. Shum
50 cells

2800 $\equiv$ R.R. 2/14

1/4
P
10

558.354

1800 E R.R. S. Ind.

1425

9th Standard Parallel

4130 E R.R. Spitzer 150.00

4132E 1. Pulley (Doc Morris)

4136 E "Pulled up" local
R

362.00

21. 90

383.90

0° 24'

35

383.90
362.219

383.9

366.4

3°05

536.2

1022.67 Mych

24172227

0.25
N.E.

4130

90

$89^{\circ}36' - 177^{\circ}12' - 268^{\circ}48' - 358^{\circ}24' \text{ OK.}$

NW angle @ SE cor joined 3 lines

SPICE TRAIL
COY

August 24-1930 Sunday

Left at 5:30 AM. - Gerald used and I
Le Johnson continues.

East on line line

9th Standard Parallel

1320 E R.R. spike

1800 " R.R. spike ^{JP}

2800 R.R. spike - 3300 - R.R. spike

3750.5 IMC.C.

3960 R.R. spike 4130 R.R. spike Road North

4138.50 E Tel Pale Line North

5299.4 - Spike 60 d Truc Corner

Note: at So Con 35-36-137-29

the round Iron Mon has been hit
with a grader .25 of a foot NE -

We set a 60 d spike 3 inches SW for

Truc corner

Drive North where Mrs Hildring
Sorenson gives me two nails
and we nail red flag on top of fence
post. Bob held over one of my old
hubs on line. At 35-36 set in the
Doe Morrow survey. Pg 58

Book 218;

See also Book 145 - AD 1921 Harold

Sec 33-

137-29

(3)

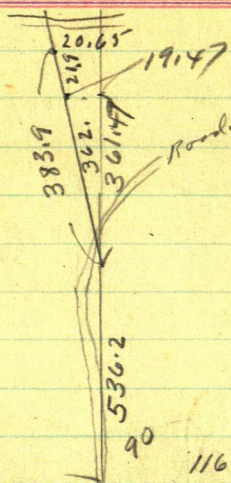
109

5299.40
4130.00
1169.40

362.0
21.9
383.9

1169.40
19.47
1188.87
11.87
1187.00

4130



5299.40

98.68

90.24

N 3° 05' W 362.

Sine 05379. x 362. = 19.47 W

cos 99855. x 362 = 361.47 N

N 3° 05' W 383.9

Sin 05379 x 383.9 = 20.65 W

cos 99855 x 383.9 = 383.34

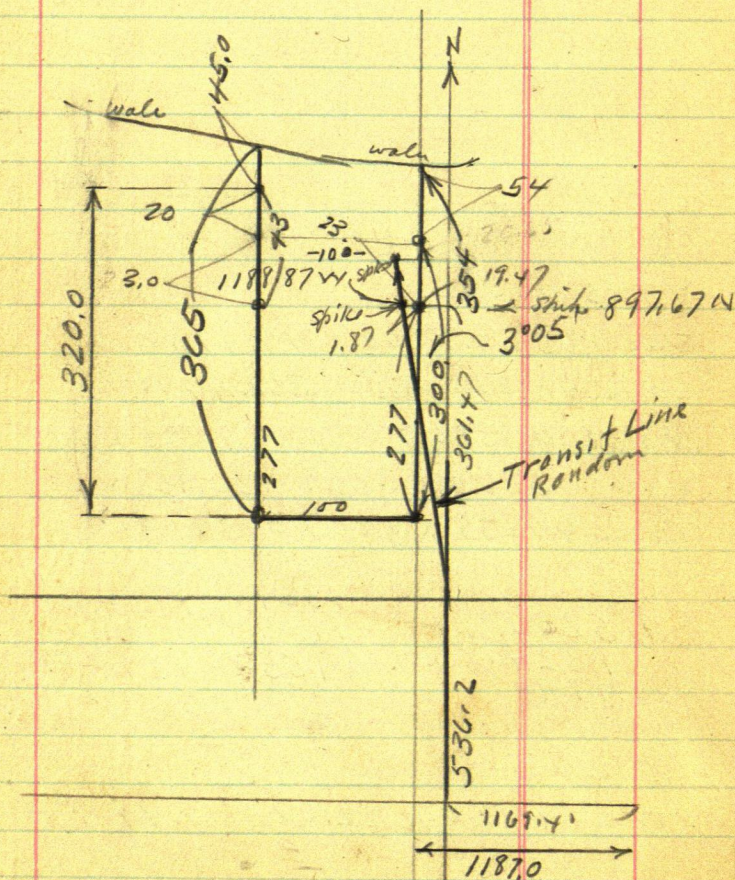
4) 5299.40 1324.85 1169.40
1324.85 1169.40 20.60
1190 155.45 1190.00
134.85

0.24

Tan 69.8 x 1022.67 = 7.14 Ft

$$\begin{array}{r}
 1169.4 \\
 19.47 \\
 \hline
 \text{work } 1188.87 \text{ spike} \\
 1.87 \\
 \hline
 1187.00 \quad 320 \\
 \quad \quad \quad 44 \\
 \quad \quad \quad 36 \\
 \hline
 23 \\
 20 \\
 43
 \end{array}$$

$$\begin{array}{r}
 1320. \\
 1187 \\
 \hline
 133 \\
 100 \\
 33
 \end{array}$$



Secondary
H.B. Maier's Aug 24-1930 111
4021 Lyndale Av S. mpls

170.
1169.4
39600

5299.4

①

113

Chas Webber

JUNE 4-1931

Webber owns in T 137-28

E $\frac{1}{2}$ NE $\frac{1}{4}$ Sec 6-

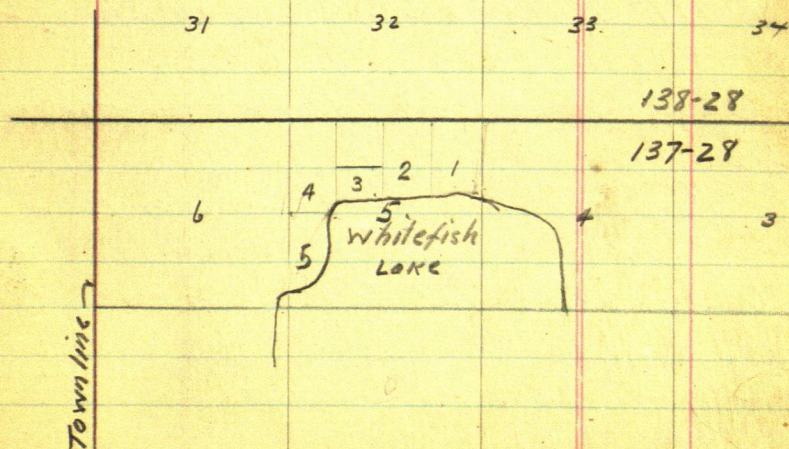
NW NW and Lot 4 Sec 5

Walt Schultze owns

NE NW and Lot 3 Sec 5-137-28

except US overflow.

Line to be run between
Webber and Schultze
Survey to be paid for by
Webber.



114

Chas Webber²

June 4-1931

9-AM. Lr Jenkins
John W Coro - Heller and
Brightly Transit in perfect
adjustment - 300" Chicago steel
tape - Plumb-bob chain
James Reed Coro asst
Harold Hann (17) ax ch.
Model "A" Ford 1930

5-6-31-32-137-138-28
We dig up old Hut at line cor.
Drive East 1:
1/4 Cor bet 5-32
Walt Scholtze goes with us
and we dig up 6x24"
Old Cement post poured
in stone pipe
Cement lies on its side
in So edge of E.W. Road
where fence runs north
and another So
This 1/4 must be re-
set.

③ Webber Sunday 115

June 4 - 1931 Continued

Walt Reed & I drive East
look for Knutson's Iron pipe
@ 4-5-32-33-137-138-28

@ 12-40 PM. Drive
Walthorne then drive to
Chas Webber's - talk
10 minutes and drive home
to Jerkins for late dinner

PM.

Alma Reed & Harri go fishing
I figure all PM on old
nails

Nails at work

John W. Cress

116

(4)

2664.405 $N 87.22'E$ 10521.89187
 $589.141W$ $60.46'$
 $2563.2 MY$
 CH

6

Old Survey
 Book #34

7

118

(6)

25°00h

Tic. P972

Ch 34

Mar 18, 1944

JP5'

N 56°15'W 67.6
S 89°14'W

N 41°33'E 59.75
S 87°22'W

4"JP

See pag 69 Bh 434
BTS.

5279.97 Fy N 0°08'W

1008' Fy d.

P983 Bh 34
6

87°32'

Random

50°10'E

See pag 71 Bh 34
BTS.

JP9 N 12°15'W 100.98
JP6 S 54°30'W 45.54

Garrison
old BTS.
P965 Bh 34

1/4 @

5.7
creek.

North arrow

7

5-6
137-28

⑦ Webber

137-28

119

June 5-1931 Friday

Up at 7-

Find young Ham gone
He must have left about 5.
this morning - no trace of
him

Reed and I grind axes
at Pegmat 75th to blacksmith
PM.

Ivers P. Babcock Jr
arrives on 1-30 PM Bus
stays with Mattie.

2-PM. L. Jenkins with
Ivers and Reed: make tall
stakes and hubs @ cor to

5-6-31-32-137-138^N. R 28^W
find my old Hub over which
we drive a 2X30" Iron Pipe
4. inches below road level for
True Corner. Old ties on
Book # 34.

Find old hub at

1/4 Cor N Sid 6-137-28
drive 2X30" pipe over old hub
Ties see Page 118 This book
Set hub on line on big hill
100 rods East. Home lot.

June 6-1931 Sat

9. AM. Lr Jenkins with
our lunch. Tiers and Reed
X. over IM at NE Cor 6-137-28

Focus on Hub on line line West
Flag on hill top S $87^{\circ}22'W$

Turn SW angle $87^{\circ}32'$ and run
S $0^{\circ}10'E$ Random bet

Reed ~~4-5~~ 6-137-28

South 33. stake about 100. enter
field. Reed Tiers & JW Curo ch
Plumb-bob-perfect 300' ch.

279. 2 Hub in field RR spike
150 E of W side of field 300 pin

573 S. L. field E W - Field 50' W

600 pin. 802. 7. Hub = RR spike
in Jack pine timber 900 pin

987. 8 Hub RR spike: 990 enter
some field NE SW

1039. 0 Hub R. R. Spike in field

1200 stake: 1320 stake in field
Hub in field

1500 pin + 151 = 1651. 0 Hub

RR spike 5/120 of road NE
SW at 20 side of field enter
JP timber heavy.

5-6-137-28

(9) Chas Webber

121

June 6-1931 continued.

1800 pin: 1840.3 Hub-wood,

2098.80 wood hub + 1.20 =

2100 stake

Ht 2106.0 So old bloomed
6 inch oak live full stump
5 ft Ht sets 1 1/2 ft West

Continue Liament line
South and set two big
wood hubs in overflow

Chas Webber and Doug
Hardy go West - Webber
returns and as it starts
to rain we wind up life
and drive to Webber res
3-30 P.M. about.

stay 30 minutes and
drive to Walt Schellge
res then home to Jenkins
at 5 PM. Rain all PM.

I write notes
Mike "Dutch" and I dig up 3 m.
at Cor 4-5-137-28

Continued Pg 126.

John W. Cross

Time sheet working for Chas. Webber

June 1931 4 56 ^{Sun} 8John W. Caro $\frac{8}{15}$ day

1 1 1 0

James Reed Curio & S.

1 $\frac{1}{2}$ 1 0

Harold Hann

 $\frac{1}{2}$ - - 0

Ivers P. Babcock Jr.

- $\frac{1}{2}$ 1 0

Car @ \$2.

1 1 1 0

Expense

- - - -

⑪ Chas Webber 123

US Notes 137-28

South on line line bet 5-6-17

$V 9^{\circ} 45' E$

33.00 Tam & Spr Swp E-W

40.00 Marked Tam & 4" dia in fr

$\frac{1}{4}$ Cor (Bet 5-6)

Spruce 5 East 8 = 5.28

" 6 S $63^{\circ} W 15 = 9.90$

48.00 Lv Tam & spr Enter

Alder bottom

64.50 Lv Alder (swp) bottom

NE SW

71.20 Set M. Port on N Side of

(4699.2) White Fish Lake

Pine 10 N $3 E 125 = 82.50$

Bur Oak 12 N $62 W 49 = 32.34$

Rolling 3rd rate

South True Line Bet 4-5

$V 10\frac{1}{2}^{\circ} E (1692.90 FT)$

25.65 Set M. Port on N Side

of White Fish Lake

J Pine 8 N $48 W 12 =$

" " 10 N $84\frac{1}{2} E 39 =$

124

U. S. Moles 137-28

South True Line Bet 3-4 U 10 1/2 E
7.00 set M Port on N Side Lake

Aspen 6 N 20 E 12

" 4 N 60 W 15

Run on ice

35.60 set M. Port S. Side Lake

JP 8 S 12 W 15

" 10 S 60 E 8

40.00 set 1/4 Port (Bet 3+4)

WP 8 S 75 W 23 =

WP 4 N 85 E 9

80.00 Cor to 3-4-9-10

Nalgeli Coro set this on

See Nalgeli survey.

East True Line Bet 6-7 U 10° E

40.00 Mk'd Pine 3" Diam for 1/4 Cor

Pine 4 N 10 E 8 = 5.28

" 4 S 30 W 24 = 15.84

54.00 Mark SW-NE

73.00 L. Mark SE-NW

78.34 (= 5170.44) Set M. Port on
upper side White Fish Lake

Aspen 6 N 74 W 19 =

" 13 S 70 W 25 =

(13)

Chas Webber

125

5-6-137-28

June 7-1931 Sunday

Ivers^{sr} - Reed and I with
our lunch drive to Sam
Hammers - Bob Hammers went
a mil. west with us to inspect
Mockey lands burned over
May 2nd.

Eat lunch at hammers

1-PM. drive N and E. Find

Geo Tucker on Mockey
land - Home at 4-30 PM.
Reed drives to Pequot to
look to see Coon's play ball.

June 8-1931 - Monday

Wals - Drinner

PM. Found 1/4 Cor bet 5-6
137-28. Showed it to Walt-
Schultz.

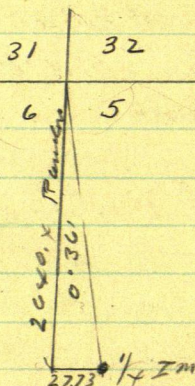
126

Webber

June 9-1931 Tues
Sent \$20. Request to NCC
PM.

Oct 3-1934 Correction See Page 176

NG
APR. 1938
SEE PG 126



2640.4 S goes E 27.73 = .0105 = 0°36'

802.7	Agas	E 8.43	987.85	gas	E 10.37
1451.0	"	" E 17.32	1840.3	"	E 19.32
2098.8	"	" E 22.05	2640.4	"	E 27.73

See Page 120 and 176.

① Geo Clark 127

May 25-1933 Thursday

Working for George Clark - P.O.

R#5 Brainerd

Owens 20 acres (being the N 20 acres of the old Chant Clark Home in SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec 2-134-29 Lives on his "20" Owns also NW SW 2-134-29 but has sold a part.

Deed (contract) Auto Motor Co

Port of NW-SW 2-134-29 Co BOOK (U.

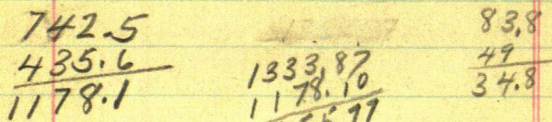
Pg 156 Misc Lucy Clark and Husband (Geo)
1st pt to Carl Fred Forsberg and Emma
Husband & Wife Joint tenants 2nd part

Beg @ NE COR; So on E line 742.5

West pt with N. line to TP with W. line state
Highway #19 Then West from said west line
parallel with N. Bdry 626.13 feet Then Northerly pt
with W. Bdry Highway 7305 To pt 12 ft 20 of N. Line
Then East 626.13 to W Bdry Hwy #19 Then N 15 N Line
Then E to pt of beginning subject to any
easements for highway purposes now
existing \$830. - \$200

Note: The Highway #19 curves near
N. end making this description indefi-
-nite as to the west boundary. as the
true location of Highway is indefinite. Over

NW 1/4 of NW 1/4 Sec 2-13-29



$742 \overline{) 3480} = 469 \text{ R } 130$
 $\begin{array}{r} 3480 \\ - 2968 \\ \hline 5120 \\ - 4552 \\ \hline 5680 \\ - 5279 \\ \hline 401 \end{array}$
 $241 \overline{) 1137} = 4 \text{ R } 126$ Try 5

(3)

Geo Clark

129

Geo Clark SurveyDeed

Joseph Hebert and Mollie Hebert

Part NWSW-2-134-29

Beg @ NE Cor - So on E line 742.5

Then West pl with N. Line, to W Line

State H-y. #19 pt of beg:

West-pl with N Line 300. So pl
 with West line of H19. - 435.6. East
 pl with N Line of fdly, 300. to West line
 #19. N. on West bdy to place of beg 3.
 acres more or less

I am to receive for survey

Hebert	\$ 5.00	← refuses to pay, ^{promise is}
--------	---------	---

Forsberg	10.00	cannot say when he will pay
----------	-------	-----------------------------

Geo Clark	10.00	OK. will pay
-----------	-------	--------------

	<u>\$ 25.00</u>	
--	-----------------	--

Geo Clark will deed Ben Clark a 300.
 ft strip off the NW Cor of this "40"
 No pay for surveying the 300 ft
 strip.

John W. Cress

130

4

May 25-1933 Continued

I take Lafe Cyrus and our lunch
 Pick up Geo Clark - cut little brush
 and size up the ground

Eat our lunch on Geo Clarke

table: P.M. Ben Clark works

Ben and Lafe cut N. line brush - I drive
 back to Jenkins for land descrip-
 tions Lu 1-06 - Bah 2-47. P.M.

Chain N and E Body of forty

Timesheet Working For Geo Clark and others

May 1933	24	25	26	27	SUN. 28
John W. Cyrus		1	1	1/2 P.M.	
1931 Chevrolet		65	32	32	
Expense	Lunch for my own men				
Lafe Cyrus		1	-	-	
Geo Clark		1/2 A.M.	-	-	
Ben Clark		1/2 P.M.	1	1/2 P.M.	
Dale Ellis		-	1	-	

May 26-1933

Pickup Dale Ellis and take lunch for us
Ben Clack helps Bege 4x8 cem mon

$\frac{1}{4}$ Cor W Side Sec 2-134-29 ab

East 300-600-900-1200 fm + 36.4
= 1236.4 Iron pipe Set by Co Surveyor
Louis Knudsen to mark SE Cor

Cinosam Club Plot I will use this as
True West Boundary of State
Highway No 19 R-of-Way.

Continue East

$1236.4 + 30.95 = 1267.35$ & yellow
strip in #19. make "+" cem in blue
pencil

We chain the present low flat grade
and find it 30 ft wide shoulder
to shoulder indefinite and our
& might fall 0.80 E of yellow to
stripe while Knudsen's I.M. throws
it 2.05 E of yellow stripe

Knudsen's I.M. is probably
Correct as it was placed when
the road was new. We did not
stop to take consideration of Curve
which would make the road more
than 66 ft wide

72-134-29

Geo Clark

133

May 26-1933

Easton N line NW-SW 2-134-29

 $1236.4 \pm m. W Bely 419. + 83.8 =$ $1320.20 = \frac{1}{16} \text{ Cor Iron pipe } 2 \times 48$

driven by me 10 years ago for

True $\frac{1}{16}$ Cor in center of West half
Sec 2-134-29 - Peterson Playground's
Plat and othersMy old Chain was 1320. Today we
find 1320.20 O.K. Call this 1320.2Work Heller & on line and take in
same @ 600.27 E drive hubNote my mistake This hub should have gone
10 ft further East only temporary
over sight in reading deed. orconduit: Now 600.27 E from W no
turn $91^{\circ}26'E$ and Cut line $S 1^{\circ}26'E$ 742.5 to pt Hub

At NW Cor Joe Heber tract ch

Went 336.13 to pt 0.40 E of our hub

Close run

Correcting W line

 $742.5) 0.40 (= .000539 E$

Hub 300.20 went E 0.16

" about 550 E 0.30

Later: Set this wheel line 10 ft East

May 27-1933 Saturday

I discover that Forsbergs land was
to be 326.13 ft wide Not 336.13

so I go down as at noon eat
dinner with Geo Clark & wife
P.M. Pick up Ben Clark and
we set the west line 10 ft over
Pull up NW and SW iron pins and
set them 10 ft over

Geo is to deed Ben 30 ft off the N
W. Cor of his 40 Dale and Ben cut
the 30 line last evening

Note: Meet Wm Picker R#5, Brainerd
may want Survey in 22-134-29
Wm Picker 10 acres

Dan Peterson 10. acres

Jim Miller - Dead-widow 20 acres

I told him he need not pay all down
and made him no price

①
Hackensack Survey
June 2-1933 Ryan Survey

140-30 Coss Co

SE $\frac{1}{4}$ SE $\frac{1}{4}$ 15-140-30

= 40 A.

NW NE $\frac{1}{4}$ and E $\frac{1}{2}$ of NE or Lot 1 and

SW NE or Lot 2. Sec 22-140-30

Up at 5 a.m. - 5.50 Call Ryan -

6-30 Lr Jenkins with - Norbert
Kemper and Lefe Cyrus - in my Cher
'31." Carl H. Ryan in his own Car
Alden Jacobs with his Truck and
load of fence posts - I call for
Dale Ellis but he does not care to
work to-day. Starts to rain at
Pine River - we keep on. Arrive
Hackensack and out to Sec 22-140-30

Pickup Bill Donaldson who tries
to show me Corners

13-14-23-24 - 140-30

Fence runs So. Bill thinks corner sets
3 ft west of N-S-Fence. Drive to Cor

14-15-22-23 - 140-30

Dig up my old I.M. set Bill says
by me years ^{ago} in E & E-W graded @ Road
 $\frac{1}{4}$ Bet 15-22 - 140-30

Dig up my I.M. & rods E-W-S-

Back I.M.s 2x48 pipe-Capped

Beg @ Cor 14-15-22-23-140-30 ch
 Weston & road 1320 set RR spike
 2640. W I m $\frac{1}{4}$ Cor Bet 15-22 sets E.
 2.10 ft total 26379

Beg @ $\frac{1}{4}$ Cor Ch on & graded road
 South on & Sec 22- @ 1320 set RR spike
 2640 RR spike - on road

Norb and I ch. 300 ft life 0.25 of aft
 brake off. use Ryan and his car ahead
 with Norb - I and my car Hind chain

All PB Line - Perfect ch
 We do not chain entire mile so

$\frac{1}{4}$ Bet 22-27-140-30
 intersect 2 graded roads N-S-E and
 set 2x2x16 white stake Lops
 Cutting line N on & of SE $\frac{1}{4}$ sec 15

All three cars at Hackensack
 for dinner. Ryan pays for all 5. men
 Eat at:

P.M

$\frac{1}{4}$ Bet 22-27- set 2x2x16 white stake at
 careful intersection of roads N-S-E Ch
 East on graded road bet 22-27

1320 RR spike 2400 pin + 248 = 2648.0

Cor 22-23-26-27-140-30 old stake in bog
 US Natls Pg 142 This book.

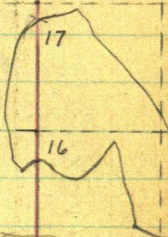
Note: In Fall 1914 Euro
surveyed from SW cor 15-
two miles N and set pins
every 1/4 mile. E. and
Bodicker helped

140-30

10 11
15 14

9 10
15

15



capped 211
IM.

2637.90

1318.95

1318.95

14 capped IM

IM.

90°38'

90°35'

89°28'

16 15

21 22

13

12

27

22

11

10

1/4

21 22 28

28 27

1324

132x

2x40" pipe

23

22

lot stake

2x2x16 white stn

2648 mch

2x36 pipe

27

26

27

Time Sheet - Working For C.A. Ryan

1933 June

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

Working For Euro T. Hen

→

←

←

←

←

John W. Curo

1

1

0

1

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-

-

-

Car

1

1

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1

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Expense

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C.A. Ryan

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Car

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Alden Jacobs

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Norbert Kemper

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Lafe Cyrus

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Leonard Emery

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Bill Satchel

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Geo Smith

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1

5 CA. Ryan 140-30 141
June 2-1933 continued

Notes: Addresses

Bob Stewart still farming - sheep
Billie Donaldson (Bergreen) still here
Geo Kahl Bob Stewart son-in-law Bought
Lot 5 - Sec 22-140-30 = 50.50 acres in 1910
from Asa Murry - Wadena. Says he and
Ed O'Donnell found old stake in wet
marsh from which he built his fences
30 years ago N-S-W. Old fences still here
also pt of old stake now under water.

Harry (Tight) Smith lives on Lot 1.
Sec 22-140-30-56.25 acres - came here
4 years ago. Now in Iowa buying 240
acres SW Ia @ \$4000. cash \$16.67 pr acre

Mrs Minnie Harrington (4 years widow)
(Mather-in-law - Dave Zoffke) Lives on 5 1/2
Acres Lot 1 - Sec 27-140-30 - For sale @ \$700.

US Notes - 140-30

10-11-14-15
W. Birch 8N 51 1/2 E 51 = ASP 8N 29 1/2 W 69

WPinc 15S 20 1/2 W 39 NP 20S 51 E 78

9-10-15-16-1. ASP 10N 59 E 23 NP 12N 30 W 124 =
NP 20S 45 E 79 ASP 45 71 W 60 =

15-16-21-22
WP 10N 75 E 20 = WP 20S 70 E 17 =
WP 15S 75 W 32 WP 20N 45 W 46 =

14-15-22-23.
NP 24N 9 E 56 NP 12S 15 W 70
NP 30N 62 1/2 W 222 = only 3.

22-23-26-27
NP 20N 7 1/2 E 577 NP 20N 6 W 527
WP 24S 63 1/2 W 203 = 3, only

1/4-11-14 I x @ 2
E 1m 5N 9 W 30 = B. Ash 5S 38 W 35 =

1/4-10-15 I-x-3
WP 25N 22 E 38 = WP 18S 6 E 26 =

1/4-15-22-K-W-3
WP 6S 36 E 4 = WP 6N 69 W 5 =

1/4-16-21-K-W-4
Tom 3S 57 E 4 = Tom - 56 S W 12 =

1/4-22-27-L-V-3
BP 9N 3 1/2 W 28 NP 9S 43 1/2 E 8 =

1/4-22-23-P-E-3
B. Oak 4S 30 E 45 one only

1/4-10-11-P-E-5
ASP 9S 82 W 80 = one only

1/4-21-22-Q-D-3
Tom 5S 43 W 7 = Tom 6N 66 E 21 =

1/4-15-16-Q-D-4.
W. Birch 5N 85 E 17 W. Birch 8S 54 W 34 =

Meanders.

N 10: ASP 8N 66 1/2 W 104 = one only

N 11: ASP 8N 26 W 32 = ASP 7N 17 E 40 =

" 12: Tom 6N 16 W 42 = Tom 6N 75 E 33 =

13: Tom 6S 70 E 36 = Tom 5S 14 W 25 =

14: ASP 7N 8N 34 1/2 E 64 only one

17: NP 12N 10 W 533 = " "

27: ASP 6N 56 W 11 = NP 20N 44 E 10 = 6.60

28: NP 12N 34 1/2 W 28 = NP 10S 8 1/2 W 23 =

15: Tom 5N 55 W 10. on. MCN: 14: Tom 5S 40 E 195 on

See 22-140-30 Ryan #C.3. 143
June 2-1933 - At Hackensack

22-23-26-27-140-30

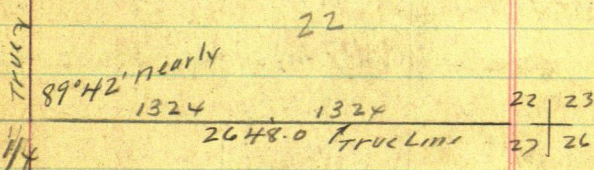
We look some for BTS But meet Geo Kahl
See page 141. Find old stake in o'foot of
water

1/4-22-27-140-30

NEW BTS. JP10N74°40'E 94.65

JP8N33°48'W59.55. JP9S47°20'W 47.55 ^{slp}

JP14S35°50'E77.95 Flat spot at base Turned
from true line N. Var reads 7°22' mean Needle
^{7.30N} ^{7.15S}



27

1/4 Cor Bet 15-22-140-30

2x48 Copped in & road E-W-S.

NEW BTS. White Oak 8°S39°30'E 80.20 Feet

J.Pine 8S60°05'W 75.60 } To Flat spot at base
Poplar 8°S38°10'W 81.42 } Turned from True
Line E-

At spike 1320W ch E 1.05 To 1318.95W
Set R.R. spike in & EW road for TRUE
W 1/16 Bet 15-22-140-30

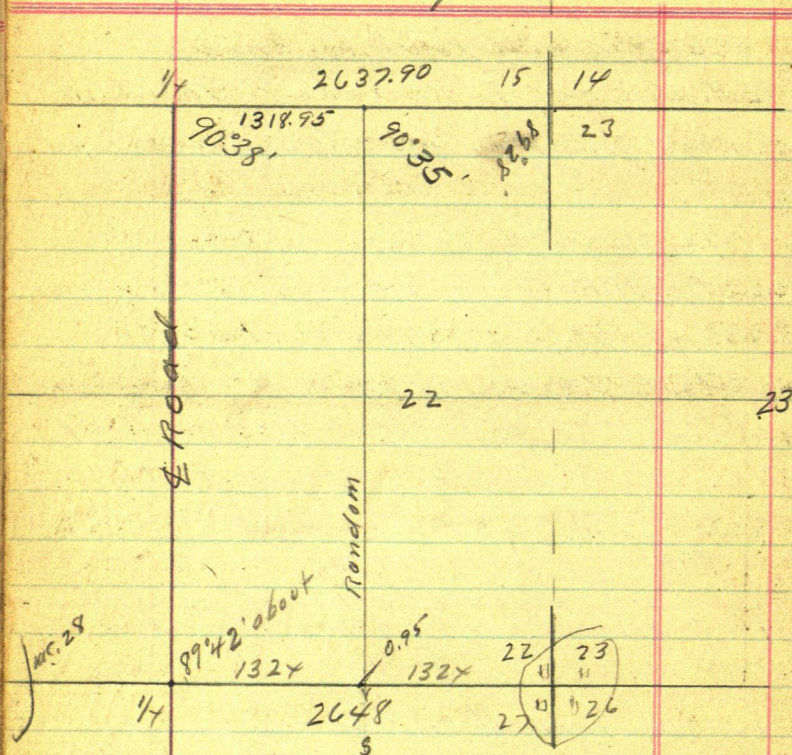
NEW BTS. W. Oak 3N40°20'E 47.42 To spot
Birch 4N34°40'W 47.60 Turned from
Tel Pole 7S62°55'E 66.35 True line E

John W Curo Jenkins Min

144

8

22-140-30 Hackensack Ryan Survey
 June 3-1933 Saturday #C. 3.



June 3-1933 Sat ⁹ C.A. Ryan

145

Up at 6-am. Take lunch for 3 men.

Pick up Cyrus and Kemper & Jenkins.

7-am. T. Heller (vernier slipping)

Over E 1/4 T. run SE angle 90° 35' run

South on E 1/4 line Sec 22-140-30

1/4 Cor = 16.0 o.o.

33.70 ^{510 0.} cross woven wire fence pt for new ^{Fence Post}

16.5-33-49.5-66-82.5-99 ^{10 Posts to be dropped} 510 = 132.7 F/S

" " " " " 99. ^{6 Posts to be dropped} = 231.7 S

" " " " " ^{Cross Fence pt for post} 97.2 = 328.9 S

16.5-33-49.5-66-82.5-99 = ^{6 Post to be dropped} 427.9 S

" " " " " 99 ^{6 Posts} 526.9 "

" " " " " 99 ⁶ 625.9 "

" " " " " 99 ⁶ 724.9 S

" " " " " 86.2 ⁶ cross Fence 811.1 S

" " " " " 99 ⁶ 910.1 "

" " " " " 99 1009.1

" " " " " 99 - 1108.1

" " " " " 99 1207.1

" " " " " 99 1306.1

" " " " " 99 1405.1

" " " " " 99 1504.1

" " " " " 99 1603.1

" " " " " 99 1702.1

" " " " " 99 1801.1

Over

146 June 3-1933.

10

South on E 1/16 Line Set 22 x 0-30
Set 20 spikes with red patch at each
16.5 feet Mark stake each 99 ft Marked.
"Drop 6 posts here"

	1801.1 50
16.5-33-49.5-66-82.5-99 =	1900.1 "
" " " " " 99 =	1999.1 "
" " " " " 99 =	2098.1
" " " " " 99 =	2197.1
" " " " " 99 =	2296.1
16.5-33-36.4 Hub under π	2332.5
38.9 Top of Cut bank N E-SW 4 ft Ki	
N 33° E S 33° W	2335.0
2296.1 + 45 = Foot of Bank	2341.1
" 49.5-66-82.5-99	2395.1
16.5-33-49.5 To water edge	2444.6

2444.6 + 0.40 = 2445.0 Stake in
water edge

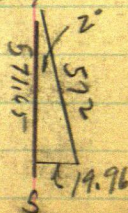
Norb and Lofe drive to So side Lake
set flag. I post π SW and SE to Hub on
So side of lake T. brush I run S 2° E
572 ft. I nail in E-W. Road 24.9 E of
Spike 1320 E = 1344.9 E

S 2° E 572 ft.

Sin $3490 \times 572 = 19.96 E$

Cos $99939 \times 572 = 571.65$

Tan $3492 \times 571.65 = 0K$

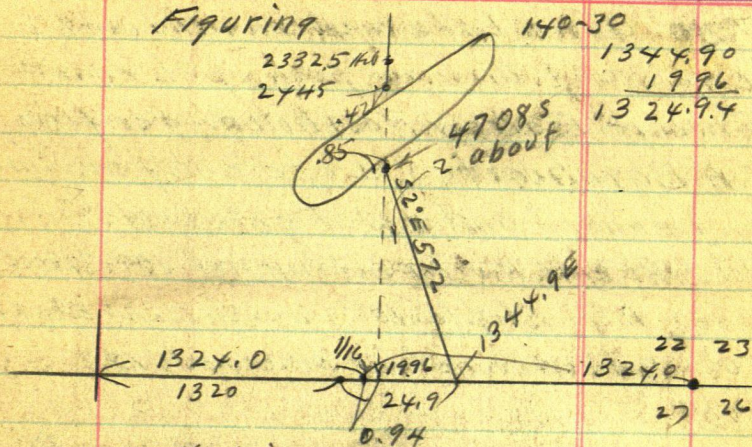


C. A. Ryan

147

June 4-1933 Sunday

Figuring



E 1/16 Line Sec 22-14030

Correction = .00018 - W

132.7 So goes West 0.02

231.7 " " " 0.04

328.9 " " W 0.06

Hub 4708 5 goes West 0.85

" 2332.5-S-gaew 0.42

148

12

June 5-1933-Monday

7-30 Alma Lefe and I with lunch L. Jenkins - L. Alma and pick up Leonard Emery - Borrow Postholedigger from C.H. Barnheart - Lefe cuts fence line so, Leonard and I set gate posts

Note: At Pine River I bot hair net 10¢. Spikes 20x30-10¢ - Staples 10¢. Lunch cost about 50¢. Bat cord wood for brace posts 12¢ = 80¢

East $\frac{1}{16}$ Cor Bet 22-27-140-30
Not on line: At 1320 E set R.R. Spike 4 ft E. to - 1324. drive it in E-W Road about 1 ft 20 of E - below drag - OK. as to E-W but not raked in on line
Ties taken by eye

Poplar 8" N, about 30°W 46.10

" 12 N " 75°W 63.05

Twin Oaks 3 and 8 - Root S-75°W 72.15

Two Ash stumps each 8" E stump N 20°E

131.55 green - Green Ash Stump

14" N about 50°E 118.10 - $\frac{1}{16}$ sets

2 ft W of Fence running south.

Hub 572 ft N on random on So side of lake set R.R. Spike 0.85 W to line and set flag.

Correction = 00018 West

June 5 - 1933 continued

All 3 - eat our lunch P.M.

Beg @ E 1/4 Bet 15-22 - 140-30

Leonard and I with 300 ft tape ch
North along old fence Posts poor
shape - Not closely checked 3 barb
wires but no woven wire 1320 ft
to NW cor post. thence

East along Old fence

43 feet no fence one or two
barb wires in the brush all down

At 43 ft E of cor starts woven
wire - measures 18" 19" and in some
places 20" also 2 barb wires

* Posts: almost none - some 2" stakes
mostly held up by the mass of brush
Open cultivated field 10 ft south
@ about 700 ft E a gate - open.

850 East enter wet marsh
swing tape 50 ft so to walk out of
water and continue

East @ 900 + 220 = 1120 pin in marsh
at water's edge about 50 ft so of E or
fence and 50 ft west of old fence
running SE so that at about
1170 E fence comes out in water
and runs thence SE to Sec line

June 5-1933 continued

The East, 250 feet of this 1170 may have no woven wire it is under water and we cannot see - we ch

S.E. on low wet land 50 ft from fence which is out in the water
 $300 + 50 = 350$ firm marsh + about
 $100 = 450$ has 2 wires but no woven wire. Intersect N-S fence on E
 See line See 15-140-30

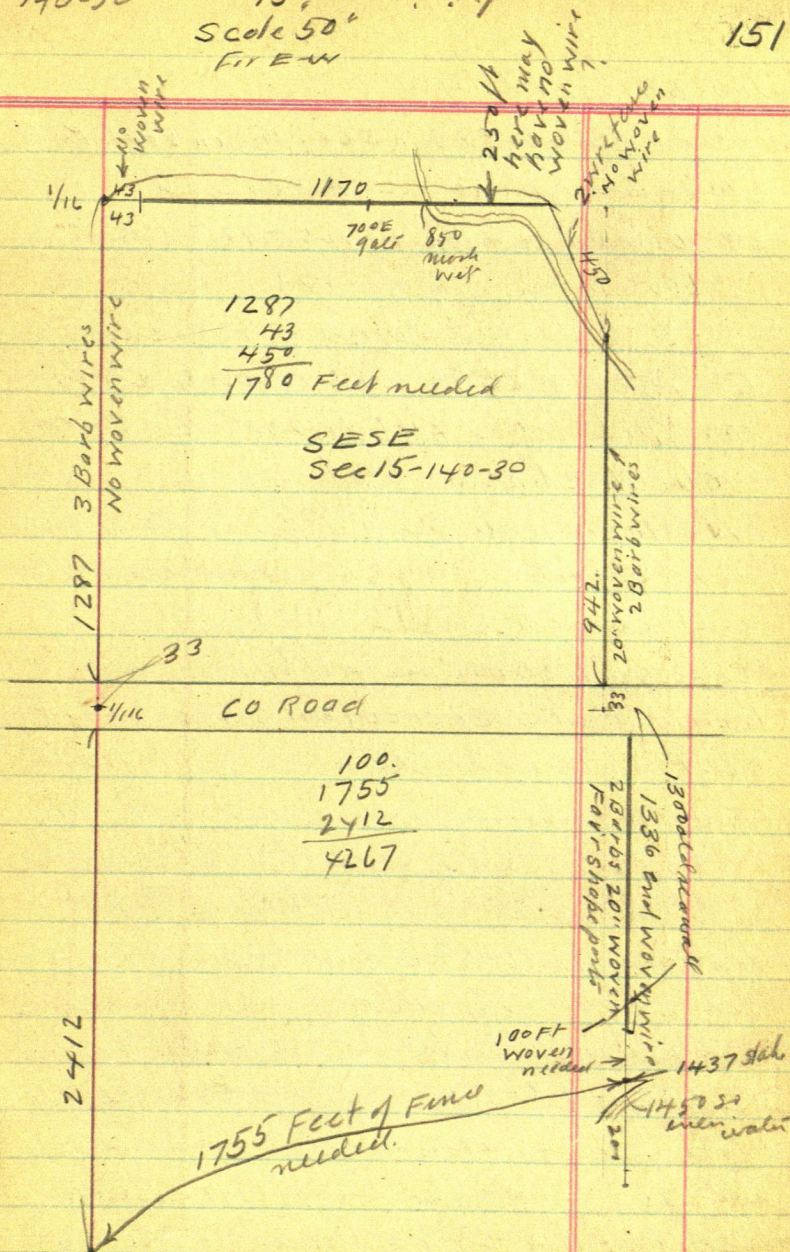
Begin at end of fence on so
 side of lake 450 from corner of fence ch
 South along sec line 450
 Find 20" woven wire and 2 barb wires
 Start 50 ft from end 350, 650,
 $950 + 25 = 975$ Section corner
 in E E-W graded road

Begin @ NE Cor Sec 22-140-30 ch
 South on sec line 30 to 50 ft west of fence
 which is too far East has 20" woven wire
 2 barb wires: @ 1300 so old sea wall of lake
 1336 end of woven wire From here on
 so to water - 2" pole fence - down and one wire
 1437 fence post small oak 1450 enters water
 Fence extends 200 ft in water to 1650
 one loop wire.

140-30

15, C.A. RYAN
Scale 50'
Fire W

151



June 5-1933 continued

Bag @ stake 14375 (see plot on back Page) et
SW on lake shore Old sea wall

3 @ 300 old sea wall 100 to 125 ft R.

600 " " " 225 R

620 end of sea wall? low indefinal.

$5 = 1500 + 255 = 1755$ Birch stake

on $\frac{1}{16}$ line 2445 ft 20 of Co Road
check chain

North on new fence line just run
 $2400 + 46 = 2446$ close check OK.

All rough chain

Loft quits @ 6 PM and walks to the car
Lennie and I correct all spikes west
00018 and rake them in S. to lake

π @ 910.15 correct W. 16 @ 1620 S - W - 27
at 2332.5 S set π W. 419 x rake in spikes
S. to lake. Get back to the car @ 8 PM.

then drive W-S & E and I wade water and
set 2" x 4 1/2" pipe Pull up old stake and
set pipe in marsh for True Corle

22-23-26-27-140-30 Too dark for
Rt. Drive Lennie to Mildred buy
Oil 20 & L. digger with C.H. Born-
heart Pick Selma up at Emerig's
at home in Jackson 9-30 PM about
John W. Curo

1933

June 6-1932

Hockensack Survey

I make Ryan a sketch showing 5 Bales
400 rods of woven wire fencing
needed. Drive Alma to Branford
to get medicine. Geo Clark pays
me \$3. on account Bal \$7.

Get 8 gals gas ^{1.14} 2 Oil 52¢ =
1.66 from MC.

Total paid

\$3.16 Back to Lenhins. 5 PM I call
on Ted To Wallace O'Brien
Survey - he is not home

Evening. Ryan gives me a
ch \$35. in full for myself and crew
3 days I charge him $\frac{1}{2}$ price as

JWC 3 days @ 75°	22.50
My Car 3.. @ 15°	4.50
Port 2 day @ \$1.5°	3.00
Life 3 .. @ 1-	3.00
Leonard Kemper 1 @ \$2	2.00
	<u>\$35.00</u>

Ryan hires Robert Kemper
and his Dodge to pick up a crew and
fence the Smith land

Kemper @ \$1. per day - Kemper Car @ \$1.50
= \$2.50 Life Cyner - Geo Smith and
Bill Hatchel to start work in the
morning John W Crew

June 7-1933

Up @ 5 am. Call Ryan @ 5:20 and
call Norbert @ 6 PM.

I am to work today for Ralph
Robideau Drive to Pine River
and see Norbert and his crew
go this town

Make up Ben Robideau - we pick
up "Baldy" dummy car and drive
to Wakarusa via Longville - almost

See Field Book # 222 Robideau

Survey Note: I gave Norb \$1. and another
for him to hand to Lofe

19

C. A. Ryan

155

OWNS NENW 35-138-27

July 14-1933 Friday

Alma and I eat early dinner Buy 5
gals gas- Ellsworth puts in 6 gals- gives
me an extra gallon for use of car he &
Reed used this A.M. To Kamberlings or
Palmer's?

Alma and I L. Jenkins

11:45- Wait for Carl- Myrtle and Margarette
to finish their dinner and take them to Fox
Creek L. Cor. Pack Heller & 300' Top T.

26-27-34-35-137-28

Find 5. Iron Monuments set years ago
by Harold and I Run

East bet 26-35 Var 6°45' N. end
6°30' 50 end of needle carefully taken
about 125 cross old road NW-SE

205 Bottom land Fox Creek- wide here
but stone dry 20 rods south 250 enter
Meadow 300 stake 310.00 Hub 340 R Bank
about 420 L. Creek- Flows SE. 600 Stk
705 L. Meadow NE-SW 600 + 200.40 =
800.40 Hub; 1100.40 stake + 219.6 =
1320.00 Hub about 65 feet N. of old road
NE-SW & over 1320 Turn 90° and set
a line of pickets 40 rods to L. meadow
Continue

Schultze ②
35-138-27

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East bet 26-35-138-27

$1320 + 7.3 = 1327.3$ Hub on mound

1627.3 Stake 1634 old road NE-SW

$1927.3 \text{ Stake} + 292.5 = 2219.8$ Hub 1"

dry oak + $252.7 = 2472.5$ Hub on Brink

1" dry oak Hub Thence down hill

2565 New Fence N-S built roughly

by Bob Dudley $2472.5 + 167.5 = 2640$

Hub π over 2640 E turn 90° set

Picket 15 rods N for Corl to run a

line so

$\frac{1}{4}$ Bet 26-35-138-27

US Notes call for: "4015 set $\frac{1}{4}$ cor"

NP — $N 69^\circ E C 2 =$

NP — $S 48^\circ W 168 =$

Too late to hunt for old bearing lines

I explain to Schultze that this

survey is only a random line & on

He says O.K. May complete it later

Note: This line correctly run - P. Bob ch.

Start for home - Look over Dudley's

new Dam - Meet - Ho - Reed - Ivers Jr and

Betty. Corl gives me \$2. for gas no charge

for my work.

John H. Cress.

Fred Rush

About Sept 13th 1933

Carl Ryan - S.P. Hanson and I run
comparisons Meet Fred Rush I
agree to run his lines roughly for \$10
to furnish one man

Sept 15-1933 Friday

Reed and I call at 2 PM. Rush
sends Herbert Kemper to help us.
Kemper starts @ 2:55 PM. See Field Books
#33 Page 53. We find Road St 41.
Set Feb 19-1925 for Watertown BTS.
JP 12 N 13° W 23.80

JP 10 S 41° 30' W 30.10

We find both BTS and set R.R. spike.
Note: As Reed & I figured old notes
our line should run East and pass
thru a point 1.35 ft. S of Road St 41

We chain south 1.35 set R.R. spike Hub

Kemper cuts E while Reed and I
dig up I.M. on Range line NW cor
See 19-137-27 P. 53 Book 33. chain

East on E graded road 3-6-9-12 + 131.95.
1331.95 Hub ^{1500 ft. S} R.R. spike 1.35' S of R.P. 41. Hub
cuts till 6 PM: 3 hours Reed and I drive
home - Get Birch poles for wood.

Fred Rush

Time Sheet Working for Fred Rush											
September 1933 -	13	15	16	Sun				Oct			
				24	25	26	27	28	29	30	
John W. Coro	-	$\frac{1}{2}$ pm	-	$\frac{1}{2}$ pm				$\frac{2H}{pm}$			
Car	-	1	-	1				1	1		
Expense	-	-	-	-				-			
Reed Coro	-	$\frac{1}{2}$ pm	-	-				$\frac{2H}{pm}$			
Herb Kemper	-	$\frac{3Hrs}{pm}$	-	-							
Francis Bud Hoff	-	-	-	$\frac{2H}{SSM}$	$\frac{H}{H}$			$\frac{2H}{pm}$	$\frac{7H}{Hr}$		
George W. Brown	-	-	-	0				$\frac{2H}{pm}$	$\frac{7H}{H}$		

Fred Rush

3

161

See Book 212-

Rush Lake

18

7

19

137-27

page 40
BOOK 212

page 42
BOOK 212

2622.50
Check Chain Book 212

1311.00 1316.50

TRUE

5281.12 my ch
2652.3

Knudsen
Stake

Not used
in correction
of new corner 29

page 34
BOOK 212

Not used in correction
of sec 29

10537.2 my ch

2628.0

2628.0

5256.08 my ch

2638.01 my ch 2638.01
1319.01 1319.01 1319.01
5276.02 my ch

1183 N
TIN BY KNUDSEN
1927 PL 212

29

90°47'

5278.40 my ch
TRUE

1317.75

2635.50 TRUE
5271.0 my ch

1317.75 10x10
corn
men

162 Fred Rush

(4)

N $\frac{1}{2}$ NW $\frac{1}{4}$ Sec 19-137-29

Sept 24-1933. Sunday

Reed gets in at midnight last night. Had to walk 10 miles with Logatt & Spornitz. Up at 9 AM. Lefe could not go. Reed has tried. Fill up at Olson's Garage \$1.40. Speedometer reads 50548. - L. Jenkins with lunch @ 11 AM. Dinner alone. East. Pick up Mrs. Peet Salter & young daughter. Drive them two miles to Hanson's "Meat Bait". Brown who says he will pay Francis "Bud" Hiatt to cut line for him. 1:15 PM Bud and I to his tent. Meet Arnold Seckel & his pal "Torzen". Chain West 1500 ft to Iron Cor. Bet 18-19-137-27 on West Range Line.

Gurley Transit over IM at NW Cor 19-Focus E. on my random and @ 90° Run

Southon Range Line

Francis "Bud" Hiatt - 45 Indiana - Widower. P.O. Pine River. Cuts line - Henry Williamson & family drive East - 3:35 PM. Loge or Allen & family - also Williamson drive West.

Bud & I quit at 4:10 PM - 3 Hours for Bud.

5 PM Call on Cora Wall for Bush say the word - Run into hail storm at Noble road. Home early. Evening - Reed runs off with engine all night drives 103 miles.

Sept 28-1933 Thurs

10-30 AM Reed and I run levels for Walton

PM. 4 PM. Pickup Geo W Brown and Beal
Hiett and cut line to 90° to land on

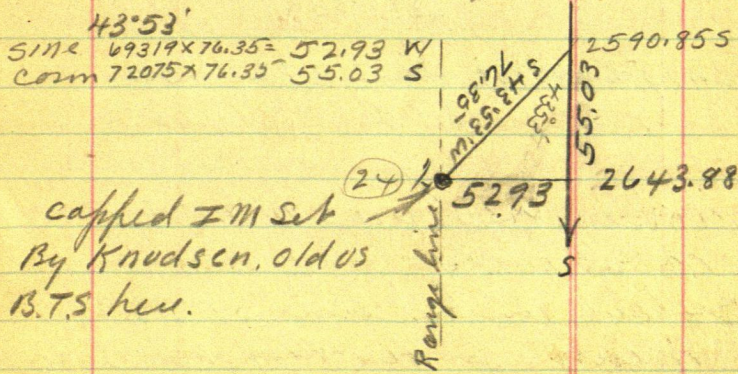
South on West Side 19-137-27 3-6-9-12-

Sept 29-1933 Friday Reed and I check Walton
levels and eat our lunch on 19-137-27

PM. 1 PM. Hiett & Brown on and
South on W. Side 19-continued

About 1625 cross old road NE-SW 1800 ft
1870.40 Tack in 7" green JP stump 2100
2400 slabs + 190.85 = 2590.85 Tack in
E side 10" green JP stump

1/4 Cor West side 19-137-27 IM
Bear S 43° 53' W 76.35 ft



164

137-27. D

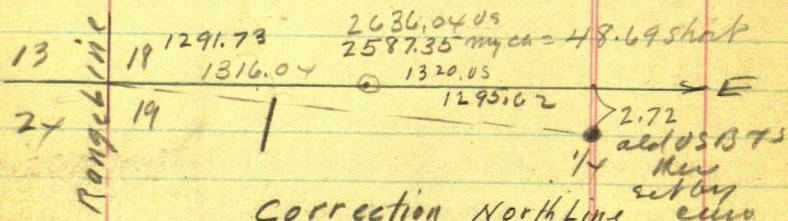
Sept 29-1933 Continued

Draw North and Center line

East Bet 18-19-137-27

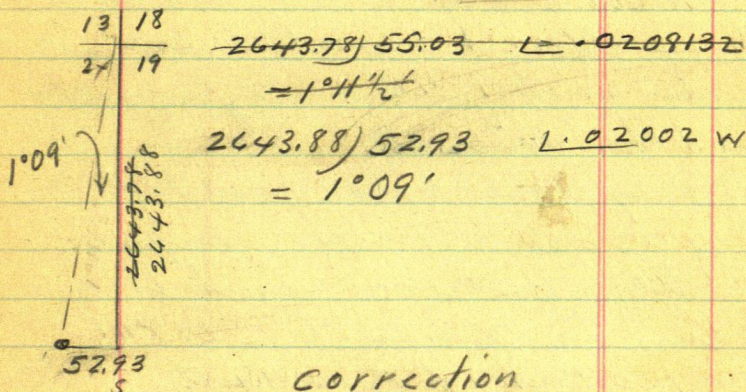
1500 slak-1800-Slak 2100 Hub 2400
+ 187.35-2587.35 Hub

1/4 Cor Bet 18-19-137-27 sets So 2.72



⑦ Fred Rush

Correcting West Line 19-137-27



Correction

West Side 19-137-27 = .02002 W

Range Line

300 S. goes west

600 " " "

900 " " "

1200 " " "

1321.94 S. goes W 26.47 To

N. 1/16 Cor Bet Secs 19-24

137-27-28

1500 S goes W

1800 " " "

1870.4 " "

2100 " "

2400 " "

2590.85 " "

466

⑧

Fred Rush

October 8-1933 Sunday

Mottson

11:11 Smith & Butcher call in.
Jenkins at 11:11 A.M. I promise
with them tomorrow

Harry Gould & Son just left
they wanted to borrow a compass

Alma-Bettie and Lunch to

Jenkins - On Rush Camp 12-20 PM

1-30 Pick up Fred Rush

Eldon Swearingen - Fred's Bea-
m - low From 1200 S. Ch. to 121.94

T 1321.94 So then 90° West 26.47 set

N $\frac{1}{16}$ Cor Bet 19-24 - 137-27-28

Set $2\frac{1}{2} \times 2\frac{1}{2} \times 38$ " Pine stake for

True N $\frac{1}{16}$ Corner

Spill over Hut 1321.94 So Focus

Now See Cor Run E 0°15' N

N 89°45' E Cut line $\frac{1}{2}$ mile

Fred - Eldon & I cut I lose my
Glasses -

I am to get only \$10.00 for all this
work Fred says he will pay me Wed.

Pick up wood - Busted trailer hitch breaks

Jahm W. Carr

Fred Rush

9

167

October 18-1933 Wed

Reed and I all day at Nisswa. Find
Fred Rush at Pequot. Rush pays me
\$10. in full for his survey and says
I saved him \$40 in timber.

168 ZEXE

① Lots 1-2-See 5
137-28

Paul R. ZEXY Sept 28-1934 Friday

I onto survey Govt Lots 10 am to Jenkins at 10:30

Paul and I dig up Cor 4-5-32-33-137-138-28

Book 34 Page 76 and Pg 171 This book - 2x48 pipe deep

Dinner 2-30 PM with Paul

P.M.

Paul and I take Paul's 3 men and we cut line

Eastward and partly cut line 476.10 Find

Old Hub 2x12 wood. V or reads 7'50" E

Work till 6 PM + 150 dark do see more

Figuring 1/2 hour out for dinner we work

7 Hours @ \$10 per day TIME Sheet Pg 170

Ilo- Melvin Reed and Ivers Babcock
still at our house

Sept 29-1934 Saturday

10-30 to Jenkins 11:15 Pick up Paul ZEXY and

his 3 men to Heller & in perfect adjust

ment 300 Steel Tape P.B. ch. dbt can Hub

Perfect survey to over old Hub 476.10 C.

BS on Twp NW Cor Sec 4-137-28 Run

East. $300 + 198.6 = 498.6 + 476.10 = 974.70$

Hub 1/4 E of & old N-S Road = 110' of spike

= 98' E of & of another old N-S Road

Hubs.

all hubs 110' of wire spike unless designated

pg 69 Book 34 ties

Book 34 pg 71-72
Book 221 pg 119

(32-138-28)

Book 34 pg 83
" 221 " 118

Book 34 pg 75-77
At Frank
Blow

Stair

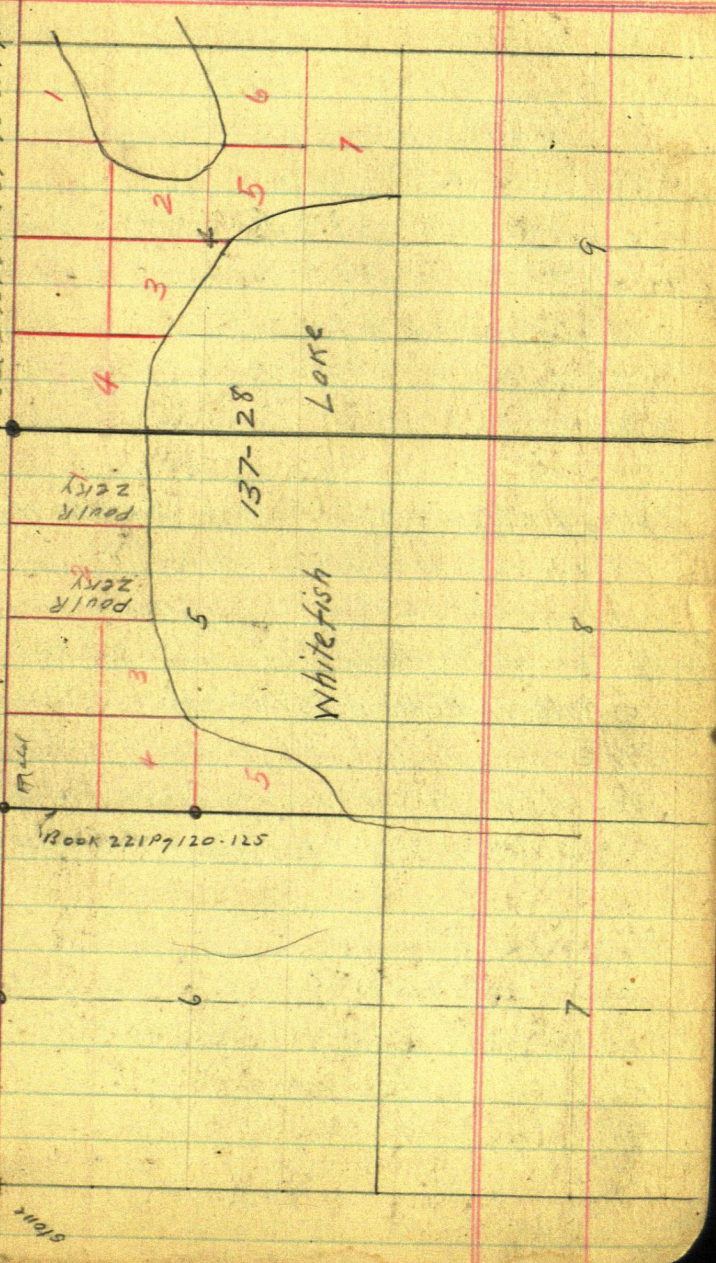
Book 221 pg 120-125

Paul R. Zeke Lots 1-2-Sec 5-
137-28

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(4)

OK set from 1033 AT 34
24 43 pps 1 ft below road level
UP 8N 40° 50' E 38.5' UPS 109N 80° 45' W 134.05'
UP 80° 40' 50' E 38.5' UPS 109N 80° 45' W 134.05'
UP 80° 40' 50' E 38.5' UPS 109N 80° 45' W 134.05'
36° 20' E 50.40' all spotted to tunnel from
TRUCK assuming the distance N 80° 40' W 134.05' of
Sec 4 to run N 89° 40' W 134.05' of



Oct 1-1934 Monday

Ilo goes back to St Paul - Mel stays I go
with Ryan to pay some \$2. PM I drive to Beaver
to check muding lot - Recd Lrs from St Paul.

Oct 2-1934 Tues L1 @ 9-10 AM took @ 4.55
PM. Paul & crew work. Bag @ 391.20 run S
Note: I Figured 3 minutes off and run my line
S 4° 09' W instead of 4° 06' @ 691.2 p.m. + 75.3 =
766.70 Hub in low shore ^{ent. surf. NW-SE} 691.2 + 179.9 = 871.0
slake in mud 6 N of water E-W + 146 = 1017
slake over water 6 ft ^{quartz} 1039.2 bottom NW-SE
+ 122.3 = 1139.3 Hub - 19.3 = 1120. Hub (For
ZCKY Pt of bag) 1139.3 + 48.3 = 1187.6 Hub 2x2x
12" pine on top of low wall. (at 1139.3 water in 57'E)
1187.6 + 67.3 = 1254.9 Tall slake 6 ft N of water
in mud Paul wades over on NW + 277.0
1531.9 slake over lake + 15.8 = 1547.7 small.
Hub Top of bank + 62.1 = 1609.8 Hub green
oak 2x12 in sand 20 ft N of water white fish
lake 42.0 W of old fence ^{14° 40'} 1609.8 BS-
N 0° 0' on random run S 82° 06' E = 82° 06' L
630. ft to Hub on Beach. 1609.8 BS
N 82° 06' W I M bears N 24° 37' E 83.55 ft
W 73° 19' L. All go home to dinner
with Paul I furnish treat & cheer
Paul has big Mulligan John W Cuss

8 Z EKY

175

Oct 3-1934 Wed

I finish Bye's P.O. dope and Evening Figure

Z EKY survey. $S 82^{\circ} 06' E 630$

$$\text{Sine } 99051 \times 630 = 624.02 E$$

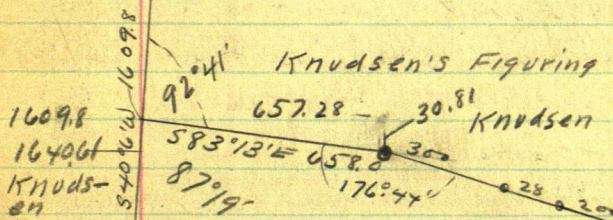
$$\text{Cosine } 13744 \times 630 = 86.59 S$$

N $24^{\circ} 37' E 83.55$

$$\text{Sine } 41655 \times 83.55 = 34.80 E$$

$$\text{Cosine } 90911 \times 83.55 = 75.96 N$$

$$\begin{array}{r} 58.82 \\ 57.28 \\ \hline 1.54 \end{array}$$



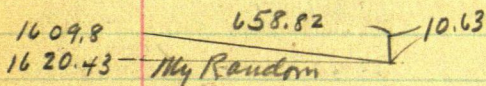
Try Knudsen Figures viz:

$87^{\circ} 19' L 658. \text{ Feet}$

$$\text{Sine } 99890 \times 658 = 657.28 L E$$

$$\text{Cos } 04682 \times 658 = 30.81 S$$

Try My Figures viz



Now: At 1620.43 S. My line goes E L. 1.54

To pass 657.28 W of Knudsen's Pipe ok.

1620.43 into 1.54 = .00095 about The Three Minuts

$0^{\circ} 03'$ I run my line too far west If I had run my line the Three minuts Farther East I would have hit out ok.

176

9

Oct 3-1934 Continued, 1121.46^s

Correction of line Bet Sees 4-5-137-28

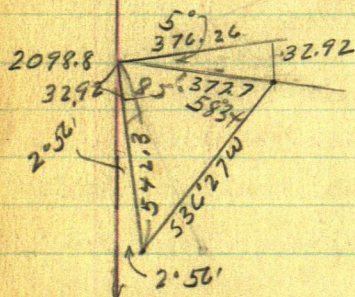
$= .00095 \text{ L. Ent } 137.88 \text{ goes } = 0.13$
 $391.25 \text{ goes } = 0.37$ $1547.75 \text{ goes } = 1.47 \text{ IM}$
 $766.75 \text{ " } = 0.73$ $1620.43 \text{ S} = 1640.61 \text{ Knudsen}$
 $1139.35 \text{ " } = 1.08$ $\text{and goes } = 1.54 \text{ To pass}$
 $1187.65 \text{ " } = 1.13$ $657.28 \text{ W of IM at SW cor}$
 Auditor's L 117. Gov't lot
 4-sec 4-137-28 sec plot
 $1120 \text{ S goes} = 1121.465$
 $= 1.06$

Now For $\frac{1}{4}$ Cor Bet Sees 5-6-137-28

S 85° E 377.7

SIN $99619 \times 377.7 = 376.26 \text{ E}$ COS $08716 \times 377.7 = 32.92 \text{ S}$

1651.



$36^{\circ}27' \text{ cot} = 1.35389$
 $\times 376.26 = 509.38$
 32.92
 542.30

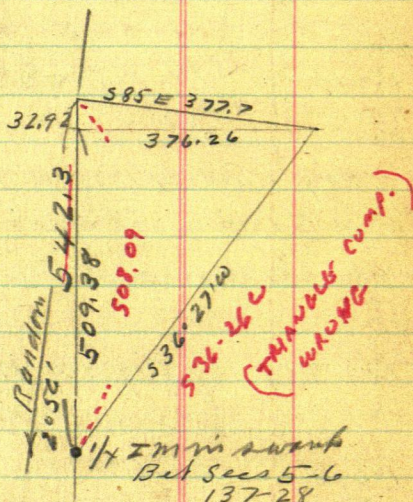
S $2^{\circ}50' \text{ E } 542.30$ SIN $05117 \times 542.3 = 27.73$ COS $99869 \times 542.3 = 541.59$ A 2640.4 S $\frac{1}{4}$ line $= 27.73$

2640.4 into 27.73 = .0105 = 0.36'

See Page 126. Call this 2 Hours work

See Page 77 Book 34.

John W. Curo



Oct 4-1934

Rain all day - no work. Reed all day at
Sotra Sta. Junior hi School - Peguak PM. Jrt & haul
2 loads wood.

Oct 5-1934 Friday

Reed and I & Lu Jenkin. 9-30 AM Paul helps
us Flag @ both N. Corners Sec 5-137-28 Work
Heller π on line. Run West @ 208.6 Hub
110' spike 5 ft N of road and 5.00 ft N
of spike set Sept 29. Pg 172 being Knudsen's
N Bdry Sec 4. Extended
Birch 4 N 23°35' W - 19.30
Ties JP 4564° W 53.35

West. could 365 Hub = spike 600-900 pin + 253.5 =
1153.5 Hub = big spike 12' N of road set line
of Hub West π over NE Cor Sec 5. SW angle
Random lines - 87°37' +. Dinner with Paul
PM π over NW Cor Sec 5-137-28 SE angle
Random line = 91°08' Focus E on Hub 365 - Roy
E art 199.05 Hub Birch 35 40°35' E 39.40
JP 105 41°55' W 51.65

300 pin - 2-30 PM. starts to rain - 3.05 quits rain
600-900 - 1200 - 84 = 1116.0 Hub 15-18 + 258.4
= 2058.4 Hub 2358.4 stake + ~~235.7~~ ^{235.7} =
~~2574.1~~ ^{2644.1} Hub + ~~32.7~~ ^{33.7} about = ~~2626.8~~ ^{2677.8} OK.

Fence N - also S - See Book 34 Page 77

This does not seem to check Nali we dropped
50 ft last long ch.

178 Oct 5-1934 continued

At 2644.1 E W chain E 32.9 to 2677.0
Set wood Hut in line with fences H-3
Walk ^{Temp 1/4} East and Read at π sets a line
of hubs Beg @ 1153.5 ch

West 300 = 1453.5 pin + 230.2 =
1683.7 Small wood Hut + 453.5 + 80 =
1753.5 pin + 60 = ^{2113.4} 1813.5 Hub 179.5 =
1993.0 pin on W Brink of cut + 136. =
2129. in line with π of Bridge about
@ 2135 to 2150 creek. 1993.0 + 300 =
2293.0 + 67.3 = 2360.3

5-30 PM I walk west for Reed when he
starts car it will not go - we work till dark
Quit 6 PM. L. my car broken axle Charlie Davis
and his Ford Coop driver us home
7 Full hour

Oct 6-1934 Sat

Davis comes @ 9 AM. Ch 85 pin Carl Ryan
I + Davis at 9:30 AM Paul + I chain west
No check - Re Chain Beg @ NE cor 5-137-28
Went 3-6-9-12 pin 1153.5 check Hub OK 15th
18-21 stks + 13.4 = 2113.4 Hub check. 0.10 ft ok
N of Zerk camp 24th Rud comes 2700 pin
+ 6 = 2706.0 Temp 1/4 Cor Meet Louis Miller
& Jack Shelby - with
Reed & Marion Walton fix car and get 12-N. on

179

[illegible]

2706.0
2677.0

5383.0
5280

103. Lower

$$\begin{array}{r} 2706 \\ 2677 \\ \hline 29 \end{array}$$
$$\begin{array}{r} 2 \overline{) 29.0} \\ \underline{14.5} \end{array}$$

1

87.05' cos 99870 x 1121.46 = 1120

W Lim $50^{\circ}59'W - 27^{\circ}50'32'W$ \ ok

180

13

Oct 6-1934 Continued

Paul & I Cover Temp. $\frac{1}{4}$ Hub Focus E and @ 90° S
 S. 27.00 set 2X30" pipe in $\frac{1}{4}$ E V Road True
 $\frac{1}{4}$ Cor N Side S 37-28. Note: Walt Schultze
 arrives - says he came here 18 years ¹⁹¹⁶ ago and
 built his fence 17 years ¹⁹¹⁷ ago. it runs
 $80^\circ 33' E$ about 1/2 mi S $1^\circ 26' W$ Paul &
 his 3 men cut trees and brush. Walt says
 ok to cut it. Walt takes picket and sets it
 about 100 rods south in S. edge of his
 field on road 5' 40' our line cuts 0.68
 of a foot out of $\frac{1}{4}$ Cor just set. Transit
 Telescope set pin 15 ft N on hi bank
 measure out 0.68 of a foot down tall
 Birch shot and red flag for use when
 we continue our line so from next
 0.68 of a foot East of picket just set 100
 Rods so Line 1/2 from the $\frac{1}{4}$ Cor

Cover $\frac{1}{4}$ Cor Focus $\frac{1}{2}$ mile E as meridian New
 SPIKE IN 20 PINE STUMP S $58^\circ 50' E$ 40.35 FT
 BTS Bent nail in 8" green tall OAK STUMP N $30^\circ 22' W$ 38.5
 JP 8 N $46^\circ 38' E$ 68.25. JP 14 S $44^\circ 40' W$ 79.40

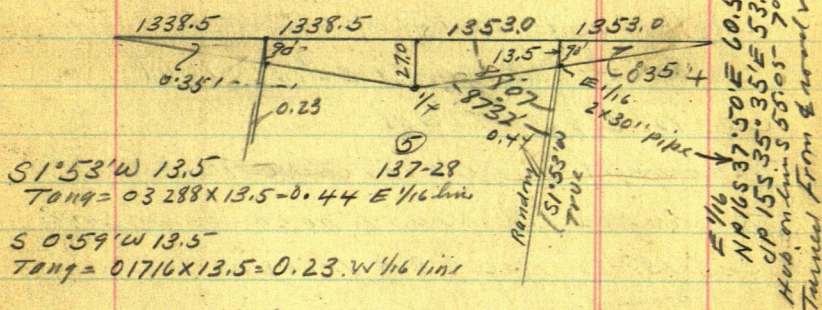
G.O. East and set West $\frac{1}{16}$ Cor Temp spike
 199.5 W of Hub 1153.5 = 1353.0 West

Too dark to see more I wait at Zerk's
 shack and eat supper 9 P.M. Davis drives me
 to Jenkins. Rode out all night 7 hours work
 Oct 7-1934 Sunday

October 8-1934 Monday

$$2706) 27.0 = .00998 = 0^{\circ}34' +$$

$$2677) 27.0 = .010085 = 0^{\circ}35' -$$



10-20 L. Jenkins at 11 AM. Paul and crew
 over 1353.0 W runs $90^{\circ} 13.5$ ft at $2 \times 30''$
 pipe E $\frac{1}{16}$ E W road. Run $S 1^{\circ}53' W @$
 5505 Hub $1 \times 1 \times 10$ 200 pin + 300 = 500 pin over dead
 644. Hub $1 \times 1 \times 10$ - my line cut 0.4 x W of
 Σ in E $\frac{1}{16}$. I correct hubs to line line
 $T. pen thro. \Sigma W \frac{1}{16} cor$
 688.5 E old road E-W. 800 sth 978. x
 Hub $1 \times 1 \times 10 = @ 1100$ plate $1120 + 1.04 =$
 1121.04 Hub 110 d Spike NE Cor Lot
 1478.2 Hub $1 \times 1 \times 10$ on lake shore 1487.
 Brink 7 ft Ht Cut Bank. 1577. Water
 at 1478.20 Ch S 73.82 To 1551.02
 Stake in sand for SE Cor 430 foot lot
 at about 1460 S. Ch W 132.5 ft W. 8" W.P.
 140 W. edge branches ^{down} 165 stake in sand
 Out of bank 6 PM. = 6 Hours Reed goes SP Paul

John W. Cline

Oct 9-1934 Could

Deed: Paul Zeky says: the 2nd deed he and Seckel sent Helen Fredine reads as follows:

"commencing @ NE cor Govt Lot 2-sec 5-137-28
thence Sward 1120 Ft to Ptof Beg Thence West-
ward 165 ft to point; thence Southward 620 ft
to a point; thence Eastward 165 ft to a point;
thence Northward to place of beginning".

Note: The intention of this deed was to be a strip
of land 165 ft in width with its North Bdry
1120 ft So of the N Line of Lot 2. Therefore
I start 1121.04 Ft S. via E $\frac{1}{4}$ lin

We set 2x30" pipe at both N corners and on the
lake shore as shown by sketch on page 182 here

Note: It appears Paul claims a piece of land 430x165'
outside the Flowage rights
correcting

East line but Sec 4-5-137-28 goes E ^{0.08'} 00095° E

1547.75 W ch E 1.47 set 2x30" pipe highest
Cottonwood 5' N about 45° W 18.15
Ridge " 9 S " 50' W 40.95

Set another 2x36" stake in sand 1.54 E of Hut
1609.8 S. bath hubs below sand See Pg 176

At 1121.46 S Ch E 106. set Hut on N-S-sec Line ^{See} 4-5

at 137.8 S. E 0.13 and 371.2 S E 0.37 Pull up both spikes
and set them on line in all other points

corrected set new hubs - to old ones in

Dinner with Paul - Z bring bread

P.M. W. Beg @ $\frac{1}{4}$ cor ch E 125.04 x 250.08

set pickets N of road for 125 ft strips runs S-

Count random E 0.68 at all points See Plat

Pg 179.

Oct 10-1937 Wed.

Figure 121 1-15 PM. While Mass Fredin
Send copy of letter to Ho. Reed. Junior & I
alone - Junior misses school

Oct 11-1937 Thurs

L. Jenkins 9.45 or 10.15 AM. Paul & I alone

Reg @ 1/4 Ch So on @ Acc 5-137-28

@ 33. Fence E 300 ft 524.2 Small Hub

19.2 W of Fence 525 enter Cornfield E-W

900-900.20 Small Hub 33. W of Fence 10 N 1

So end 2cky Fence wire 1197.6 Corn. Ent.

cutfield 1201.4 Hub on hill 43.5 W of Fence 15 to

1504.9 Small Hub Ap. 1517.6 Hub under T 2.5

N of Fence Cor Post bears N 83° 30' E 54.10 Fence

N-W-S- Ties to 1517.6 $UP 6 S 40^{\circ} E 1.95$
 $UP 9 N 49^{\circ} E 4.65$

$1504.9 + 197.25 = 1702.15$ - 2x30 pipe on

Whitfish 8 ft N of Brink cut bank

T over IM BSN on pencil mark on cabin

Using Random as meridian Last post as to end

of Fence bears N 78° 30' E 67.7 ft

another post N 73° E 69.0

JP 8 N 77° 20' E 24.35 OK 4 S 35 W 5.90

NP 6 N 7° W 24.35 6 to 8 ft from Brink

$1702.15 + 7.85 = 1710$ cut bank + about 25 = 1735 Foot

From Top of Heller ch 100 ft to water edge

Angle reads 15° 30' down HI 4.8 Ft.

15° 30' $SIN + 26.724 \times 100 = 26.72 - 4.8 = 21.90$ water
 $CO 96363 \times 100 = 96.36 + 1702.15 = 1798.41$ edge

Bank runs N 78° 20' E x S 78° 20' W about

186

19

Oct 11-1934 Continued

At 1798.41 water's edge - Bank here is 21.90 Hi
Paul and I eat dinner alone Boys are fishing

PM T over Hub 1504.90 S Turn 90° L E-N
Hi 18° pop Run N 89° Set 1X10 Birch hub 0.20
N. 1/2 1504.70 S BS N on line line and run
East 90° @ 125 Hub - 250 Hub in N-S Cut out
line T over Hub 250 Turn 90° L and set
Hub on cut line about 110 ft N. T. run with
telescope run so 125.2 Set 2' x 30" pipe
15 ft N of cut bank - 4" oak SW about 3. feet

Back T 1/2 Hub 125 E set Hub about 150
ft N on 125 foot parallel line also
So 159.10 Set 2' x 30" pipe 11 ft N of deep
bank ^{NP 85 about 80 W} _{NP 10 SE} ^{21.06} _{19.98} ^{oak 5' NE} _{13.75}

From the Imson parallel lines 125 and
250 E of Schultz line we chain 67.7 ft
Easily along Hi bank and set stakes
125 and 150 about, East of Schultz &
fence Bob Netley and others join from
fishing and help us set Imson 40 ft 20 of
& Co road at IP of 125 and 250 ft parallel
lines. Paul has Bob Netley hand me a
\$50. bill and I receipt it on my Bill
for \$75. Home at 7 Reed goes to H Paul
Time Sheet Pg 170. John W Cress

20 Paul Zeky

187

Oct 12-1934 Friday

Copy Jenkins Minn Oct 11-1934
 Paul Rzeky and Helen Fredine
 To John V Curo - Dr
 Eng'r work in Monumenting the Fredine
 Tract in Sec 5-7137 R 28 Sept 28 to
 Oct 11-1934 \$75.
 Recd on acct Oct 11-1934 \$50. John W Curo

Recd From Paul Zeky \$25. Bal in full
 John W Curo

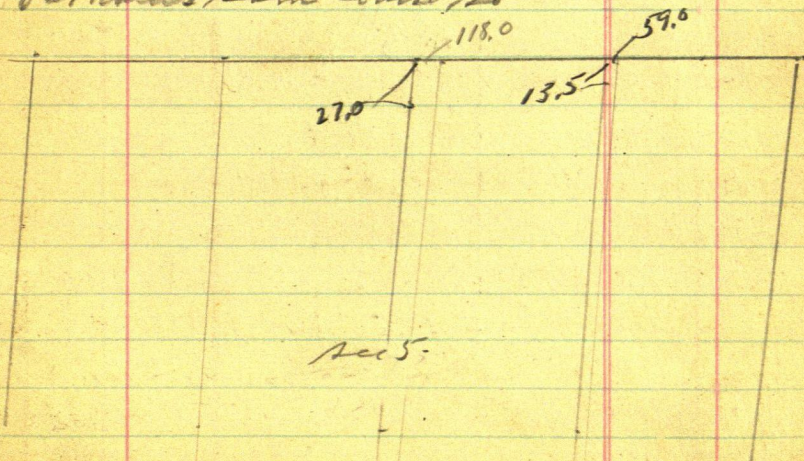
Write up notes and copy about bill

118.
 59

Note On 1935

Curo and Knudsen set the $\frac{1}{4}$ Cor
 on a straight line bet NE and NW cor
 Sec 5-138-29 and 118.0 ft East of old
 used corner on fence line

OK. This moves the E $\frac{1}{4}$ - East 59.0 ft
 but holds same course to



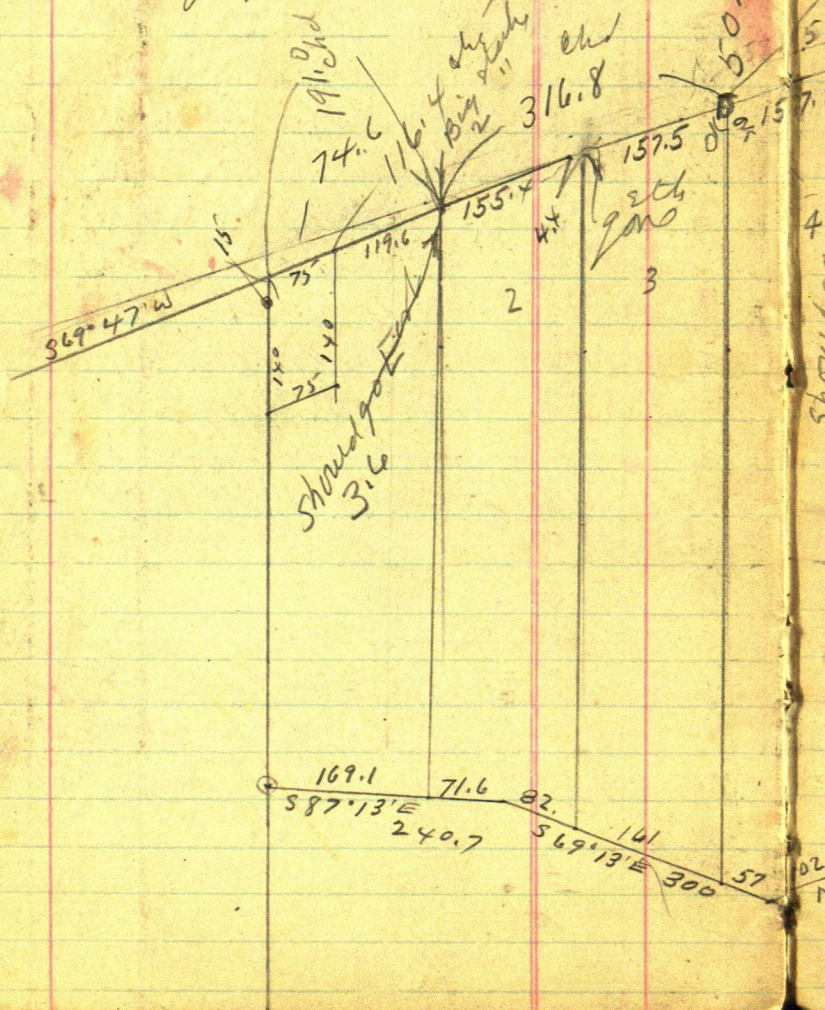
188

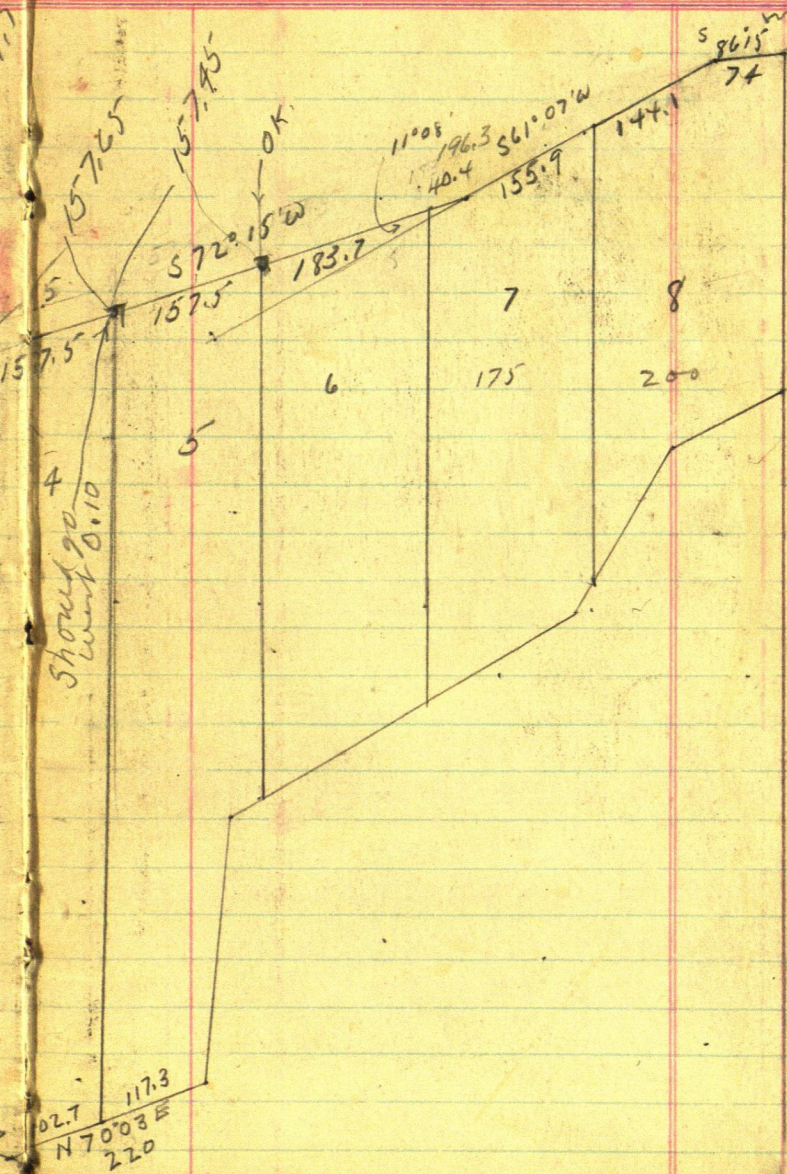
Aug 6-1935 Tues

Paul- Bob and Art Valley correct lines

Nov 10-1935 about

Paul & Art pay me \$39. in full.





$$\begin{array}{r} 65 \\ 93 \\ \hline 195 \\ 585 \\ \hline 6045 \end{array}$$