

225

ENGINEERS'  
FIELD BOOK  
No. 400 F

Haake

Anna

Lee Heath 3 to 23

Sam Nelder 3 " 23

Chas Smith 24

Dan Cord --- 24

Brainerd Cem 29

Pet Mogenson 24 to 89

Haake - Gouthier 90 to 150

Mogensen See also Book 234



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## Note:

This Book belongs to  
 Curo Engineering Company  
 If lost finder please notify  
 John W. Curo Jenkins Minn  
 April 1930



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Gov Lot 7- Sec 7 T137-R28-5PM

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Samuel C. Nelder and Kate Nelder

his wife Part 7- Sec 7-137-28 Pg 3 To 23

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Dan Cord " 24

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Haake & Gauthier

maple Grove Twp - 90-150

Twp 44-R. 29



April 14-1930 Lee Heath

3

Gov Lot 7- Sec 7- T137-28

I am to survey a small tract of lake shore land for Lee Heath in

- Gov Lot 7- Sec 7- 137-28

To do this we must fix the fence line between the land deeded to

Sam Nelder

and the balance of the Chan Heath Estate in the same Gov Lot 7

Land bought by Sam Nelder From Chan Heath

Nelder has recently built a fence to Whitefish Lake Lee Heath claims the fence is too far west and was built last fall by Nelder while Lee was away

Garold W. Curo and I in Jenkins in my 1929 Ford @ 8:30 On Heath cottage 8:50 Mrs Lee Heath "May Heath" tells us Lee is working at the State Fish Hatchery a mile S.W. but will be home soon

As Lee Heath has no deed and can get one only after we make the survey

I look at the "new" fence which may be too far west



4 Part Gov Lot 7 Sec 7-137-28

April 14-1930 continued

Garold and I walk 40 rods NE to the Nelder residence wher Sam and his wife "Kate" explain about their purchase from the late "Chan" Heath

Nelder points out a cluster of 4 Oak trees forming a square with a foot in the center running almoste together at the ground This "bunch" of Oak trees is the point agreed upon as the NW Corner of the tract with the west line running South-erly about 400 ft to a jack pine 8" lies on the bank

In short Nelder way buyind an additionat Two or Three Rod strip of land adjoining his west boundary which was fenced and he simply set his old fence about  $2\frac{1}{2}$  rods further West

Nelder walks down with me meets Lee and they talk rough Clarence Heath arrives and talks rougher - I get them quieted down and they all agree on the center of the clump



Lee Heath

5

April 14-1930 Continued

of oaks above mentioned as the NW corner to run southerly parallel to the original site of the old fence which still has a large 12 inch post at each end.

To get the width at N End I chain 3. ft westerly from N side of each 12 inch post and set 40<sup>d</sup> spikes and run a base line N-S parallel to old post holes 3. ft West.

Then drive an Iron Bolt 1 1/4 x 10" with 2" head in center of the 4 Oaks about a foot so of another fence running NW and SE

At North 12" Fence post chain 90° W.  
3.00 ft set 40<sup>d</sup> spike & over 40<sup>d</sup> spike  
Focus 50 on spike 3. ft W of S. fence  
post call this line South assumed  
run N 62° 12' W 39.25 ft to Iron  
in cluster of Oaks = Nelder NW Cor  
N 62° 12' W 39.25

$$\sin 88458 \times 39.25 = 34.72 + 3 = 37.72^w$$

$$\cos 46639 \times 39.25 = 18.30 N$$

See Page 7 This Book

John McCullo

⑥ April 14-1930 continued

Gerald and I eat dinner with  
May and Lee Heath.

Clarence Heath - Gerald and I  
dig for  $\frac{1}{4}$  Cor West side Sec 7-  
137-28 but do not locate it  
Find old hubs farther north

Random W. Sid. 7-137-28

Tried April 15-1930 Viz

Page 64 Book 34

Hub 1336.25 = 3881.5 N

JP 5 N about 30E 3.00 spike Hub

" Sp 5 N " 45W 2.15

Hub 1336.25 Corrected for a  
straight line but Not True Line

JP 9 N 5 about 75W 37.75

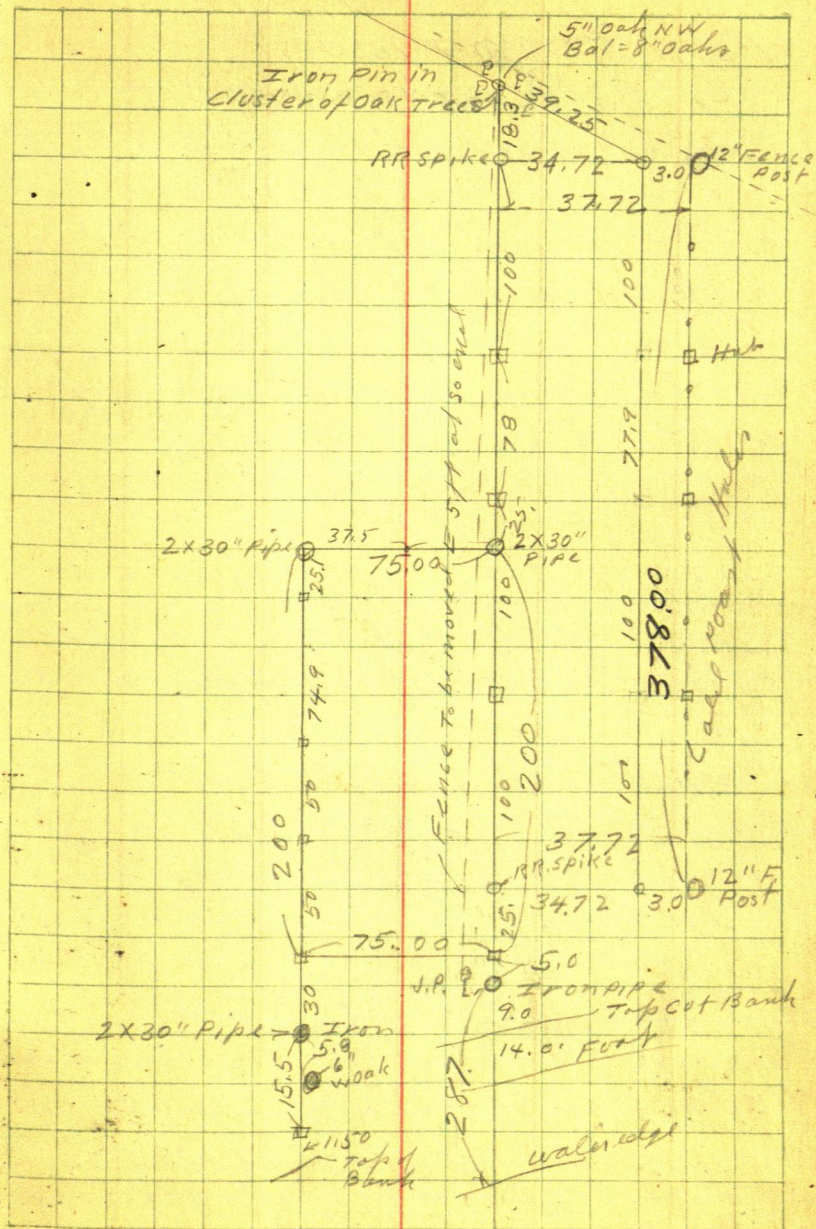
JP 10 S " 35E 26.25



Gov Lot 7  
Sec 7-137-28

Lee Heath

7





April 15-1930 Tuesday

Gerald and I Lv @ 7:30 On  
7:50 Lee is at Fish Hatchery

I forgot my glasses! Lv  
Gerald to look up hubs and  
@ 8:00 drive back to Jenkins and  
return One hour flat 15 miles

9:00 AM I find Lee and  
he calls him while Gerald and  
I hunt old Hubs - Dinner with Lee  
PM.

Cut line North - Gerald goes for  
transit Breaks starter Lee and I  
put up flags - Meet Bill Newman

Find Random Hub 2597.2 N = 2620.550

21.5 F E of 1/4 Cor Page 63 Book 34

Ties viz JP 12 N 29° 43' E 50.50

JP 8 N 34° 35' W 41.70 Turned from Random

1/4 Cor W Side 7-137-28

JP 12 N 46° 46' E 63.95

JP 13 N 59° 00' W 61.35

JP 7 S 42° 19' W

Fence Post 12 Oak S 65° 10' E 39.08

To Nail Heads in spot at base V 6° 30'

Turned from Random -



Gov Lot 17  
Sec 7-137-28

Lee Heath

9

Old Notes: See  
Page 80 Book 34  
Page 54<sup>67</sup> 62 Book 34

Sec Cor

5217.70 Total

2620.5

LINE FGD

2600.250

20.3

2620.55 = 2597.2 N  
Pg 63 Bk 34

15.82

1/4 568

20.91

3013.05

3913.5 = 00 N 1304.70

2597.2

STRAIGHT

4747.75

See page 54-62-80  
Book N<sup>o</sup> 34

29.9

30.7

0.80

599.52

400

True Sec Line

1.55

Old Survey  
Book 148

Book 3 1/4 mile west  
Old Notes Book 148-3

10

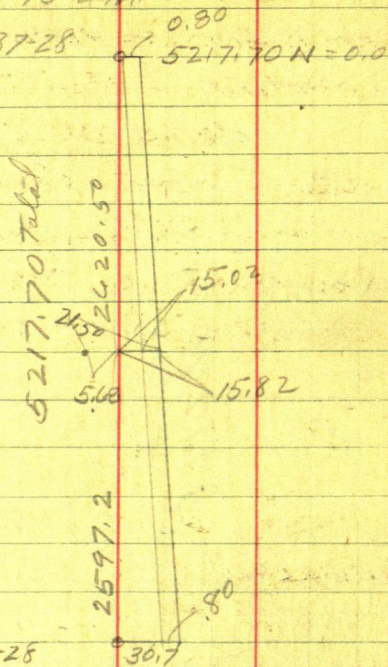
April 16-1930 Wed

Up early Cloudy and cold Figures  
Concluded till 10-AM

NYCOR Sec 7-137-28

Set By Garrison

Page 65 Book 34.



SWCOR Sec 7-137-28

Set By Curo

Page

Book 149



# Correction

5217.70 into 29.90 = .00573 + .80W

For each foot so to produce a straight line - But 1/4 Sags West  
Page 80 Book 34.

Hub 2620.5 So goes W 15.02 + .80 = 15.82

To a straight line bet NW and SW  
Cor Sec 7-137-28 The 1/4 Cor  
Sags West 5.68 ft out of line

137-29

(12)

1/4

21.5

137-28

(7)

## Correction

South Half Mile

.003542

+ 21.5

0.12 1/2'

2597.2 - true L

Range line

13047. N = 1292.55

4.58 + 21.5 = 26.08 W

534.7

770 N = 1827.25

6.47 + 21.5 = 27.97 W

SW Cor Sect.  
137-28 in. mud

21.5

30.7

9.2

535) 1,900 ( = .003551

0.12 1/2'



12

Lee Heath

April 16-1930 Continued

Dinner at home P.M.

Gerald and I Lv Jenkins at

12-30- meet Lee Heath and he

helps us X over Random

Hut 770 N Focus on Hub 1304 TN

Page 54- 62-

Book 34

Turn 90° West 27.97 Pg 11 This Book

Set R.R. Spike on True Rg Line

770.00 FT N of SW Cor

See 7-137-28

Gerald Sets Back shot about

300 ft @ 90° East - Easterly

Heller Transit over

R.R. Spike on True Range Line

770 N. of SW Cor See 7-

Focus Easterly on Back shot

Set @ 90° to random Turn 90°

Left Then 0° 12' 1/2" R. and run

North on True Range

Line 105.7 FT to 875.7 N

Set 2x20" Pine Rob Spike in

top Transit Telescope South

Gerald sets Back shot on

True Range line about 100

ft N of SW Cor See 7 in lake



Gov Let 7  
Sec 7-137-28

Lee Heath

13

Time Sheet Working For Lee Heath

April 1930

John W Curo 2.15

Auto

Expense

Garold Curo 3/4

Lee Heath

Clarence Heath

John W Curo

Garold Curo

SUN

SUN

13

14

15

16

17

18

19

20

1

1

1

15

30

15

-

-

-

1

1

1/2

1

1

1/4

2

2

-

Boarding With May Heath

D

D

D

D

D

D



Pack Transit North to Hub  
 875.7 H Focus So along  
 True Range line - line cuts  
 thro spike 770 also Back  
 Shot and Hit's small iron  
 rod with Red cloth on top  
 Set yesterday PM. by Chem-  
 istry East OK. Line Check.  
 From Hub 875.7 H

Take Tier Viz

Poplar 14 H 78°50'E 43.35 Nail  
 Nail in spot in 2 West half of  
 15 inch Norway Pine on line  
 16.30 to nail head 16.35 to tip  
 Nail sticks out 1/2 inch Run

N 80°15'E 312.10 Hub

to over Hub 312.10 BS S 80°15'W

Run N 61°50'E 262.75 Ft to

IM at NW Cor Lee Heath  
 tract

Iron Mon on West line Lee  
 Heath Tract on Lake Bank

Bears S 77°10 1/2'E 350.75 Ft







16

April 16-1930 continued

Figuring See Pg 15

O.O = SW Cor Gov Lot 7-Sec 7-137-28

Sta 1 = 875.7 N.

Sta 1 N 80°15'E 312.10 To Sta 2

Sine 98556 X 312.10 = 307.59 E

Cosine 16935 X 312.10 = 52.85 N ✓ - 928.55 N

Sta 2 is 928.55 N and 307.59 E

Sta 2 Run N 61°50'E 262.75 To 3.

Sine 47204 X 262.75 = 124.03 N ✓ 1052.58 N

Cosine 88158 X 262.75 = 231.64 E, 539.23

Sta 3 is 1052.58 N and 539.23 E

Sta 3 Run N 61°20'E 75.0 To Sta 4

Sine 87743 X 75.0 = 65.81 E ✓

Cosine 47971 X 75.0 = 35.98 N ✓

Sta 4 is 1088.56 N and 605.04 E

Sta 4 Run N 28°40'W 221.3 To Sta 5

Sine 47971 X 221.3 = 106.16 W ✓

Cosine 87743 X 221.3 = 194.18 N ✓

Sta 5 is 1282.74 N and 498.88 E

Sta 5 is Iron Belt in cluster  
 of lines North end of line established  
 by agreement bet Sam Velder  
 and Lee and Clarence Heath

This Heath may not agree?

Nate: Check this on board.

Cloudy - Cold 6-15 out

Note: This is First day for Reed.

Watched Office all day Backus Lbr &

Made two sales John W. Cus



Lee Heath

17

April 16-1930 continued

I told Lee Heath my bill would be \$50. and I will allow \$1.50 for each \$1.00 he pays now. He says Sam Nelder promised to pay half.

We will see later

7-P.M. Lee and May arrive in Jenkins. Lee has money I make out the following bill

Curo Engineering Company  
Jenkins Minnesota

Weekly Statement For. Lee Heath & others  
Week ending April 16-1930

Engineer work and expense in  
survey and establishment of line bet  
Nelder and Heath

3 days @ \$15.	45.00
----------------	-------

Help and expense	\$ 5.00
	\$ 50.00

Recd from Lee Heath	25.00
---------------------	-------

April 16-1930 Bal Due	\$ 25.00
-----------------------	----------

John W Curo



18

April 16-1930 Continued

Lee Heath paid me \$16<sup>50</sup> and I receipted him for \$25<sup>00</sup> See Page 17.

Lee says Sam Nelder will pay the balance \$25. ?

May 2<sup>nd</sup> 1930 Friday

I met Sam Nelder at

Kemper baby funeral -- He wants to pay only a small part of the survey cost -- but I tell him to "Pay Lee Heath Fifteen Dollars" he says "all right"

May 3-1930 Sat

Lee and May comes to Senheim dance and Lee has Sam's ch \$7<sup>50</sup> which he indorses to me.

Sam will pay \$7<sup>50</sup> bal later



Lee Heath GOR Lot 7- 7-137-28

19

Figuring

North

East

Sta.				
1	N	E	875.70 N	0.00 E
2	N	E	928.55 N	307.59
3	N	E		539.23 E
4				65.81
				605.04 E

539.23 E

605.04 E

1088.52 N  
605.04 E

1088.52 N

1052.58 N

3

65.81

35.98 N

N 928.55

2

231.64 E

124.03 N

528.5 N

307.59 E

875.70

North

East

0	875.70	
1	875.70	00.00
	52.85	307.59
2	928.55	307.59
	124.03	231.64
3	1052.58	539.23
4		



May 8-1930 Thursday

At Brainerd attending

Aune-Hardy trial Alma and I  
Lv. Jenkins 8:30 ar Ctho 9:00 am.

Met Lee Heath with May and Lee's  
mother etc PM

Trial adjourned to November term and  
I now have time to draw Lee's deed  
Use Monroe calculator at Murphy's  
office

### Deed

Mary<sup>E</sup> Heath widow

A part of Gov'l Lot 7, Sec 7 T137-R28  
Crow Wing Co. Minn being a strip of  
land 75 feet wide by 300 feet  
more or less long situated on the North  
shore of Whitefish Lake described  
as follows to wit:-

Beginning at an Iron Monument  
placed at a point 1088.6 feet North  
and 605. feet East from the SW cor  
of said Gov Lot 7

Thence running S 61° 20' W 75 ft to an  
Iron Monument. Thence at 90° L  
running S 28° 40' E 300 feet more



Deed continued

May 8-1930 Lee Heath Lot 7-7-137-28

21

or less to Whitefish Lake. Thence @ 90° L  
running N 61° 20' E 75 feet.

Thence @ 90° Left running N 28° 40' W  
300 feet more or less to the place of beg  
and containing 1/2 acre more or less.

Together with an easement over  
the balance of said Lot 7 owned by  
the grantor, to the public highway.

The location of said easement  
to be designated by said grantor."

Nate: I wrote this description and  
Rep Reg of Deed Earl Jenkins took  
his stenographer down the deed  
and all parties signed same which  
I and Earl Jenkins signed as  
witnesses.

Earl did not make any charge but  
Lee Heath gave him one dollar.

Lee asks me if he owes me  
anything and I tell him NO.

except the bal of \$750 which I  
will collect from Sam Velder.

Alma and I return home to  
Jenkins - and that's that.

John W. Curo



22

May 11-1930 Sunday

I plat on 10x10 - x paper the Heath  
Deed description and it checks ok.

Note. Samuel C Nelder and Kate  
Nelder his wife

Lee Heath and Mary<sup>E</sup> Heath his  
mother



Let Heath

May 11-1930 Sunday

40" scale

West Bdry tract  
Sam Nelder agreement + see  
Fixed BY But Nelder  
see page 4  
Curo

N 61° 20' E

605.04 F9 J

IM 2x26" Pipe

N61°50'  
262.75

N 80° 15' E  
312.10

75

OK.

Gov Lot 7

1088.56 Syd  
OK.

750

2 town line

7

18

T/37-27

Y



24

① Mogensen Shore

May 8-1930 Thursday

informs me at court house that  
Simon Fredrickson South  
Long Lake may assist Peter  
Mogenson to stake out half a  
mile of lake shore for lots to be  
sold by meter and bounds  
and that I am to drive out  
there and arrange to survey  
and plat it. I explain that  
\$350.00 is the minimum  
price all Compilant Engineers  
set on all plats.

May 9-1930 Friday

Alma and I Lv. Jenkins 9 am.

Call on Charles Smith

Look all AM for Charles M.  
Smith and family. No phone  
Find Ruby Smith and her  
husband

Charles and Kali arrive and  
we eat dinner with Ruby & Fred  
(Smith sold Dan Cord 1 acre)



May 9-1930 continued

Mr and Mrs Chas Smith  
ride down town with Alma  
and I.

Con O'Brien meets me on  
the street and says I must  
finish the survey and plat of  
his land on So side of So Long  
Lake and wishes me to take him  
out there at once.

Ruby Smith - <sup>passer</sup>  
and I tell her I am going out  
with Mr O'Brien and for Alma  
to wait at O'Brien's store till  
I get back.

At O'Brien's store Con  
has his clerk get the Atlas  
to make sure of the description  
which Con copies and hands  
to me.

Leave in my car about 3:45 PM.

Mr Arkus? or Maurt? tells us  
we may dine there his place and  
Lx board down. Con shows me  
the land which I am to plat  
@ \$1886.55 - Must get drop of creek



26

3

May 7-1930 Mogensen plat  
and look up plans for water power  
on dam and locks to bring boats  
to beach lots 105.77 acre. Grassy  
@ 815. an acre plus \$250 for subdiv  
ision of section plus also 850. for plat  
105.77 @ 815. = 1586.55  
Sub Div 250 00

Plat (100 Blue Pls) 50.0  
8186.55

OK with Con but I must furnish  
all help - stakes - Iron & corners  
He will pay some on account of my  
expense as work progresses

Mr Maunt calls us on our return  
and Con tells him we are platting lake  
and will help with Commissioner  
to get a road etc.

Con is due at 6 mile corner at 5  
50 PM we are a few minutes late but his  
man is waiting and Con goes in to  
Beauregard with me. at 5-30

Pick up Alina & Miss McGrady  
and we drive back to Simon  
Fredrickson res Then to Peter  
Mogensen res. We go to Miss McGrady



3 Mogenssen

27

May 9<sup>th</sup> 1930 continued

Peter Mogenssen and I walk over his place and I tell him that \$350.<sup>00</sup> is minimum price of all plots among all competitor squatters and that I will do his work at \$350. and pay him \$5.00 day to help. He says he will go to Beaumont tomorrow and will let me know later.

Almost dark when we leave and we drop Miss M<sup>rs</sup> Gready off at Peguett's home in Jenkins about 9 P.M.

Nate



28

4

May 10 - 1930 Saturday

8:30 AM Gerald and I drive  
Ojibway Park on N. Shore Long Lake  
where John L. Smith wants Curve  
cut down to 33 ft and Co road to  
50 ft - Raining

We drive to Court House

Then to City Hall Then to O'Brien  
store Back to Ct Ho where I  
meet Peter and Simon who will  
meet me at O'Brien's store later

Several hours around Beaming  
looking for Peter and Simon

I call their home several times

Heavy storm - 3:30 PM

Find Simon Fredrickson and  
Peter Mogensen at O'Brien's  
store They tell me they have  
talked with C. Samuelsen Knutson  
who offers to plat the land and  
will pay Peter \$4. a day but  
would rather have me do the  
work - I promise to be there Monday

Call on John Smith coming  
home and he will pay me \$50

Saturday

John W. Cunn



May 11-1930 Sunday

All day in my office at Jenkins  
preparing plats and notes

Peter Mogensen (RFD #6, Brainerd  
his wife Luella Tel 5F30 "

Own part of Gov Lots 2 and 3

See 23 T44 R30

Simon Fredrickson his neighbor  
R#6 Brainerd Tel 8F31.

Note: Chas M. Smith of Brainerd sold  
Dan Cord of Brainerd 1. <sup>150 acres</sup> acre for more  
than the whole 150 acres cost "

Will sell bal 14 acres @ \$3500. ? 3000.00

Brainerd Cemetery

Old Lots 16x16 New 20x20

sell half lots @ \$100 ?, plus \$100 upkeep.  
Chadburn.



30

(6)

US Notes 44-30

23-24-25-26

Yel Pine 10 S 86 E 956

W Pine 30 N 66 W 384

Yel Pine 20 S 64 W 650

No other

North Bet Secs 23-24 Var  $11^{\circ}30'E$ 

2870 (= ) Lake Set M.C.

Elm 8 S 4 W 90 =

W P 24 S 63 E 70 =

East Random bet 13-24  $V 11^{\circ}37'E$ 

8000 Sec Line at post

West Corrected Line  $V 11^{\circ}37'E$ 

3.63 (= ) Set M. Post

Birch 7 S 7 W 15

7 N 77 E 45

8000 Section Corner

North Bet 13-14  $V 11^{\circ}30' East$ 

11.90 Over Lake Set M. Post

Elm 10 N 49 E 30

W Oak 12 N 46 W 83

4000 Set  $\frac{1}{4}$  Cor

W Oak 10 S 19 W 252 No other

8000 Cor 11-12-13-14

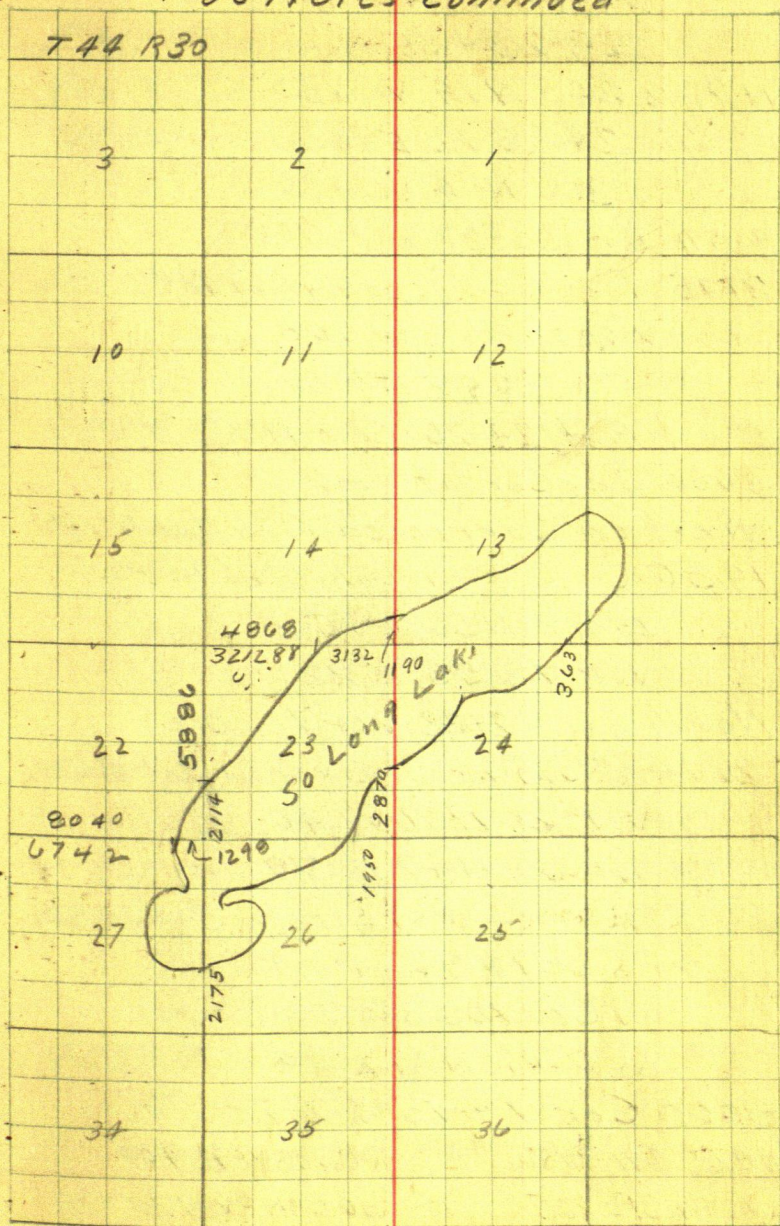
W P 24 S 37 E 154 W Oak 10 S 44 W 95

W P 24 N 27 W 90 W P 30 N 84 E 260



⑦ Mogensen 31  
US Notes continued

T44 R30





32

44-30 ⑧

## US Notes Continued

26-27-34-35

W Pine 24 N 19 W 150

" " 24 S 72 E 52

" " 30 N 4 W 190

North Bet 26-27 Var 11° E

2175 ( ) Lake Set MC.

Aspen 8 S 8 W 168

" 8 S 5 E 164

East Bet 23-26 Var 11° 15' E

8000 Sec Cor at Port

West on Corrected line Var 11° 15'

1950 (= ) Lake Set M Port

Elm 8 N 56° E 15

WP 7 S 55 E 22

North Bet 22-23 Var 11° 30' E

2114 (-1395.24) Over Lk Set MC.

WP 20 N 76 W 40

WP 30 N 47 E 79

2750 (= ) Stream 5 wide SE

4000 Set 1/4 Sec Port

W Oak 10 S 3 W 79

W Oak 12 N 31 E 74

8000 Cor 14-15-22-23

W O. 6 S 4 W 318

W O. 10 S 18 E 400

W O. 8 N 31 E 205

W O. 8 N 8 W 177



US Notes Continued ⑨ Mogensen 33  
44-30

East Random Bet 14-23  $V 10^{\circ} 37'$

8000 Sec Cor

West on true line  $V 10^{\circ} 37' E$

3132 (2067.12) Over Lak MC.

Elm 10 N 24 E 284 <sup>187.44 FT</sup> No other

4000 Set  $\frac{1}{4}$  Cor

Tam 14 S 12 E 39 = 25.74 ft

Birch 8 N 60 W 14 = 9.24 "

8000 Cor 14-15-22-23

21-22-27-28

Blk Oak 8 S 64 W 41

" " 7 S 18 E 36

" " 6 N 52 E 57

" " 8 N 37 W 106

East Random bet 22-27  $V 11^{\circ} E$

8040 Sec Line 32 Lks N of Port

West on corrected line  $V 10^{\circ} 46' E$

1298 (= ) Over Lk Set MC.

Aspen 14 N 35 W 165

WP 30 S 87 W 230 =

4020 Set  $\frac{1}{4}$  Port

Aspen 10 N 73 W 71

W Oak 6 S 47 E 54

8040 Cor



May 12-1930 Monday

Raining all AM in my  
office on rails. Dinner at  
home in Jenkins  
PM.

Gerald and I drive to  
Mogensen Res - still mist and  
rain. They are not at home. We  
drive around Res 23-44-30  
and wait.

They return and I write up  
rails Pg 30 to 35.

Peter sells a lot and  
I write out a receipt viz

May 12-1930

Received of Jack Sheon \$20.00  
payment due on land up to and  
including July 15-1930 Bal due  
\$65. to be pd \$5. pr month.

Signed Peter Mogensen

Supper and overnile with  
Mogensen



Warranty Deed

Carl F Peterson and  
Petrina Peterson his wife

To

Peter Mogenssen \$1758.00

Lot 3 and NW NW 1/4 and

Lot 2 - Sec 23 T44 R30 -

Except

North 63 Rods 10. Feet  
6 inches of NW NW and  
Lot 2. containing about  
70.33 acres

Except

Southerly 5 acres Lot 3.

Reserving

One half Mineral right

Dated

Dec 24-1923.

Recorded July 2-1924 @ 12 M.

Pg 534 Book 67 Deeds



May 13-1930 Tuesday

Up at 6-AM. Still mist and rain

Figuring 63 rods @ 16.5 = 1039.50

"Ten Feet" = 10.00

"Six inches" = .50

1050.00

9-30 AM. Garold and I drive  
Peter Mogensen to corner

14-15-22-23-44-30

where shows Garold and I a  
Stone Flat on top 10" wide E-W  
by 14" long N-S. burried in &  
graded roads N-S-W in line  
with 30 year old fence running E

This is the stone set by  
Carl F Peterson years ago  
right where the Government  
Section Corner Stake stood

We will get Peterson to  
come and identify this stone

We then drive S and East  
to res of Ainer J. Mogensen  
Peter's cousin Ainer goes  
40 rods North with us where  
Don Peterson says we may Pg 38



		Time sheet										Contract 8350.00									
		SUN	SUN	11	12	13	14	15	16	17	18	19	20	21	22	23	27	28	29	30	31
May 1930																					
John W Caro	0	0	1	1/2 AM	-	1/4 PM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Auto	0	0	40	40	-	40	40	-	35	-	25	-	40	80	75	-					
Expense	0	0	-	-	-	-	-	-	0	-	0	-	-	-	-	-	-	-	-	-	-
Gardner W Caro	0	0	1	1	1/2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Peter Mogensen	0	0	0	1/2 PM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
James Reed Caro	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cash Recd																					
Board																					
With Luella (Fleischer) Mogensen (Mrs Peter Mogensen)																					
SWC	0	0	SL	DB	-	DB	-	LS	-	0	0	SL	SL	SL	SL	DB	DB	DB	DB	DB	DB
Gardner C.	0	0	SL	DB	DB	DB	DB	DB	DB	-	0	DB	DB	DB	DB	DB	DB	DB	DB	DB	DB
James Reed Caro	0	0	SL	SL	SL	SL	SL	SL	SL	0	0	SL	SL	SL	SL	SL	DB	DB	DB	DB	DB
Continued On page 77 This Book.																					



38

(14)

May 13-1930 continued

Cut our offset line East this  
 so side of his land to avoid a  
 pile of stone along old fence

Between 14-23-44-30

Drive to Pick up Carl F

Peterson accompanies us back to  
 Stone which he identifies as

True Corner 14-15-22-23

Peterson and Mozenen with a nail  
 mark cross + " in flat top of  
 stone and Peterson points out  
 a 15 inch oak tree NE which  
 he says is an old bearing tree  
 Maybe US BT but if it does not  
 check for course and distance  
 to pass it up because the

Stone is the true corner set  
 carefully where the old scribed  
 stake stood

We drive half a mile to 1:

1/4 Cor Bet 22-23-44-30

where we uncover an Iron  
 Monument in East where  
 Liack-Peterson says this Iron is  
 True 1/4 cor using top of iron which  
 was driven C. W. Hill Peterson says



Mogensen  
13 44-30

39

15  
Sec Cor 14  
stone +

3212.88 Ft US

22  
1320 US  
1050.00 Ft  
Deeded  
Distance

23  
Ainar J. Mogensen  
single May 13-1930

I

L 1/16

Peter Mogensen and  
Luella Mogensen his wife

22

1320 US  
1320 US  
3884.76 Ft US  
1244.76 US

11/4  
3m.

Peterson  
Carl F  
5A  
+

23  
Line Fixed by agreement  
Between Carl F Peterson and  
Peter Mogensen Both present  
May 13 and 1930

MC.

1395.24  
Ft US



40

(16)

May 13-1930 continued

All return home Then Gerald and  
I drive back to cor

14-15-22-23- 44-30

with center punch make corn  
plainer in stone - Rain drives  
us in @ 10-30 and I work on note  
Dinner with Peli Mogensen  
P.M.

Still mist and rain

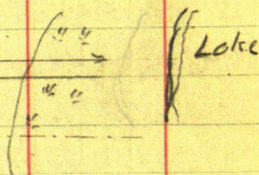
Lv Gerald of Mogensen res I go home to  
Jenkins Peet and Gerald go to cor

14-15-22-23 44-30 and cut

East 20 FTH and 90° to Sec Line S.

They hit 12" SP and off at a foot N - Hit wet  
swamp and quit

sector  
14-15-22-23 20 90°





May 14-1930 Wed

I work all day in office of Jenkins  
Garold and Peet set line of stakes

South bet. 22-23-44-30 They run 6' E of  
true line along E Edge of graded road  
work 1/2 day PM. I guess

May 15-1930 Thursday

Peet and Garold work at something in  
Survey I work all day in office of

Jenkins and @ 7-55 Lv Jenkins /

Mail 110 a letter at Beaumont Lv Bd 8-50

Ar. Mogensson farm 9-30 All are in  
bed - I sleep with

Garold uses his bed roll on the floor

Cold - very cold - Cloudy w wind



42

(18)

May 16-1930 Friday

Dark and Cloudy - Strong NW wind  
Some snow fell about 7-am8-30 Gerold and I with Peets  
rubber boats go North and look for  
1/4 Cor bet 14-23 - 44-30

in wet swamp Look also for MC.

Along Gerold's Transit Line 20 ft N  
on offset @ Secor fence 20 ft so  
at 1400 E old fence 26.7 ft so

@ 1866.90 E Fence 28.8 so

At 2500 + =

intersect N-S fence fr N of  
E-W fence

From old Deeds' Dated March 13-1879

Almond A. White and Marion L. White

of Village of Moorhead Clay Co Minn to

Wilhelmina Schultz NW 1/4 of SE 1/4 3-

44-31 8100. Later to Herman Fleischer

Old Stuff.



May 16-1930 continued <sup>19</sup> Mogensen

43

Dinner with Mogensen

PM

I drive to Carl Peterson Res. Carl goes with me to pt 332. ft So of

$\frac{1}{4}$  Cor Bet 22-23-44-30

and again shows me the point he and Peter Mogensen agreed upon as the North Line of Peterson's "5. Acres" The line is to run

Easterly Passing Two long iron pipe set by Peterson and agreed to by Mogensen as the True line

Mr Peterson says I may go ahead with laying out our Lake lots and that he and Mogensen will sign an agreement before a Notary Public at Citizen's State Bank at Brainerd as there is a Notary there

I drive back to Mogensen res where Peter says he will also sign with Peterson as soon as I prepare the papers of agreement  
Gerald and Piet help me



$\pi$  over IM 44 Cor bet 22-23-44-30  
 B.S. Non Sec Cor Extend line  
 South 332 ft set R.R. Spike in  
 West wheel track of road

$\pi$  over R.R. Spike 332 BS  
 Non Sec Cor Ties viz

Red Oak 14 N  $50^{\circ}50'W$  63.30

" " 8 S  $81^{\circ}05'W$  31.10

To 40 d. Spike in flat spot at base  
 Turned from True Line North  
 Set R.R. Spike 33. ft N

$\pi$  still @ 332 Focus Non Sec Cor  
 Turn  $93^{\circ}02'R$  and run

S  $86^{\circ}58'E$  along True Line  
 fixed by Peterson and Mogensen  
 as their line line

@ 26.10 pass thro 2" fence stake

@ 33.05 drive 2x24" Iron Pipe

@ 125 pass thro 2x84" Iron  
 pipes and at 249.6 pass  
 thro another 2x84 inch pipe  
 both set by Peterson and  
 Mogensen to mark their line

@ 338.8 Set 2x24 inch wheel  
 stake set for SW cor Lot 1.



May 16-1930 continued <sup>(21)</sup> Mogenssen 45

380 Hub on E Bink. @ 400 Hat  
@ 444.6 Spike-40 ft. in 10 inch green  
oak stump + 8.2 = (<sup>107.4</sup>Length of Lot) 452.8  
set 2x24 inch stake for SE cor Lot 1.  
465.6 Stake on seawall. @ 472 waters  
edge - Note: Set Lot stake 19 ft west of  
water edge to avoid having it swept  
away by crowding ice in springtime.

Gerald - I and Peet still working  
cold NW wind. T over Hub 338.8 E Run  
N 20° 46' E along West bdy of lots:  
NW Angle reads <sup>107.4</sup>107° 45' chain N 20° 46'  
545.3 Hub set 2x2x30 white stake for  
Angle point for E Side of 33 ft at

T over Hub 545.3 BS S 20° 46' W on Hub  
338.8 Turn R 19° 24' R and run N 40° 10' E  
along W Bdy of lot line @ 153.3 stake Nhd  
"15" and @ 203.5 old stake: @ 520.8 Hub set  
2x2x24 inch white stake for A.P. on E side of  
Note: Stake 153.3 is stake set for SW cor  
of Stanke Lot and stake 203.5 is NW cor for  
50 foot lot sold just ahead of the survey  
T over 545.3 Turn mean angle 19° 24' - 9° 42'  
ch fr to A.P. on Lake ft to water



46

(22)

$\pi$  still at 520.8 Turn mean angle  
East to Lake @ 148. Hub + 13 = 161 Water  
Angle =  $7^{\circ}19'R = 3^{\circ}40' - 106.1$  To white stake + 123  
= Water Change this Pull up white stake 106-1  
and set angle point further north to fit  
lake shore @ 520.8 chain  $N 40^{\circ}10'E$   
79.2 To 600 Set  $2 \times 2 \times 24"$  white stake in  
grain field angle point

$\pi$  over 600 BS  $S 40^{\circ}10'W$  on 545.3 Run  
Turn  $10^{\circ}30'R$  and set line of white stakes  
 $N 50^{\circ}40'E$  about 700 feet to timber

$\pi$  still over 600 Turn mean angle SE  
@ 96.8 set  $2 \times 2 \times 24"$  white stake @ 110 water

Cold NW wind too cold to write  
quit early Supper with Mogensen  
Note: Mrs Mogenson is a daughter of  
Herman Fleischer - of Platte Lake Traps  
Her sister Georgina Flascher "20"  
is visiting Friday nite till Sunday  
Georgina Fleischer lives with her  
brother

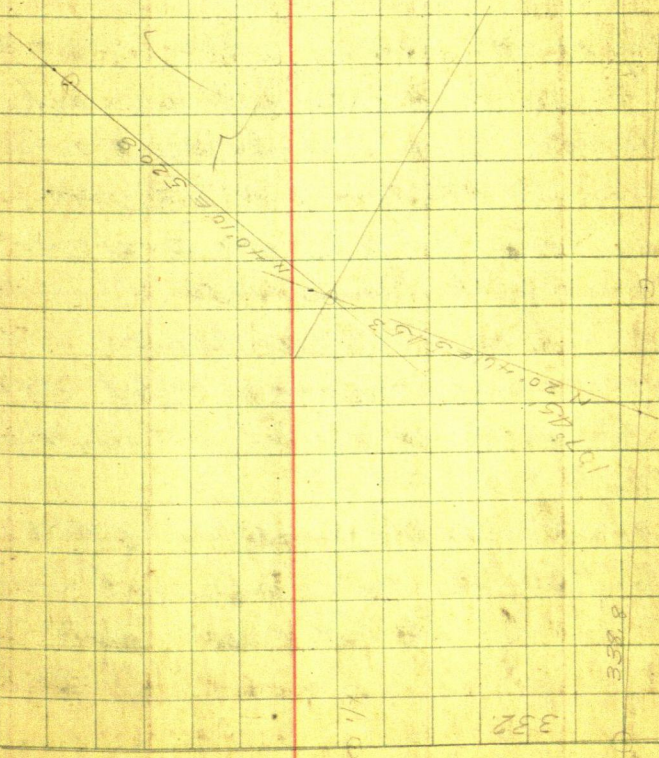
at 3527 - 26 Ave S Mpls. Drexel 8310  
Note: Harold used to know Elsie  
Penekle a daughter of Herman's  
second wife. Harold and I eat  
supper and go home to Jenkins



23

47

## Mogensen Shore





48 May 17-1930 Saturday <sup>(24)</sup>

Gerald and I all day on John L. Smith  
plot at Round Lake Find Reed and  
Alma gone. They return at midnight  
Alma was at Walton's and Reed at Pine  
River show

May 18-1930 Sunday

Gerald - Reed and I all day on  
John L. Smith plot \$50. from John L.

May 19-1930 Monday

I/o arrives at 8-30 with Mrs Jack  
(Marie) and Jack Studebaker

I/o pays Mrs Noah Ritchie \$10.  
making in all \$25. for Ivers Jr  
Board up to June 5-1930

all like dinner at our house

P.M. I/o and Marie go back to St Paul

Gerald and I pack up I pay Regent  
Rental Tel Co \$8.10 in full

Drive so as Mogensson res 5 P.M.

Gerald takes car and goes to Crosby

I eat supper with Peter + wife



25  
May 20-1930 Tuesday Mogenssen 49

Gerald Peet and I stake lake shore  
Heller  $\pi$  over  $2 \times 2 \times 24$ " white stakes on sea  
wall  $465.6 E = SECOR$  Lot 1 water 5' out  
 $N 29^{\circ} 14' E$  along lip of seawall 5 ft  
from water @ 50.05 set  $2 \times 2 \times 24$  white  
stakes (at all points).

Stake Mkd 1-2" @ 100 set 2-3- Water 5' 15"  
@ 150 set 3-4 Water 12 R. <sup>Low</sup> Sea wall 10  
@ 200 " 4-5 " 25 R. " " 20  
@ 250 " 5-6 " 38 R " " 35

$250 + 16.15 = 266.15$  - Set Angle point Thence

<sup>12.09'</sup>  
 $12^{\circ} 06' L$  Run  $N 17^{\circ} 05' E$   $33.85 + 0.30 \pi$  //

200 Set stake mkd 6-7 - Water 42 R under 40 R  
Note: But stak 5-6 to 6-7 is 50.05 //

0.25 of foot for crook  $12^{\circ} 06' L$

+ 50.05 - Lot 7-8 - Water 42 Seawall 38 R.

+ 50.05 Lot 8-9 " 23 " 28 "

+ 50.05 " 9-10 " 11 " 17 "

+ 33.90 = Stake 148' Thence Water 10 R.

$\pi$  over 148 BSS  $17^{\circ} 05' W$  run  $8^{\circ} 08' R$

$N 25^{\circ} 13' E$   $33.9 + 16.3 = 50.20$  (only 50.05  
across crook Set stake 10-11 Water 18 under 10 R.

+ 50.05 11-12 Water 18 water 10 R.

+ 50.05 12-13 " 6 " 10 R



50

26

May 20-1930 continued

From stake 12-10 continue N25°13'E

28.00 ft to big stone and fence post  
About SE cor Stinake Lot

From stake but 12-13 continue N25°13'E

59.2 T. A.P. Thence about 15° R. for 300 ft  
or 16° R. for 600 will catch lake shore 10 ft in

Quit for dinner

P.M. Plat up survey P 9 45

Tang <sup>86° 58'</sup> 3°02' = 05299 = 53.0 ft in 1000

Tang 20°46' = 37920 = 379.2 in "

Tang 40°10' = 84407 = 844.07 " "

Sec P 46 N 50°40'E = E 39°20'N

E 39°20'N Tang = 81946 = 819.46 Nm 1000

N 50°40'E

AP 19°24' = 9°42' Tang = 170.93 in 1000

29°14' Tang 55964 = 560 in 1000

N 17°05'E Tang = 30732 = 307.32 " "

N 25°13'E Tang = 47092 = 470.92 in 100

I plat up and work Garold sleeps

1.P.M. to 4.P.M. Pet works in garden

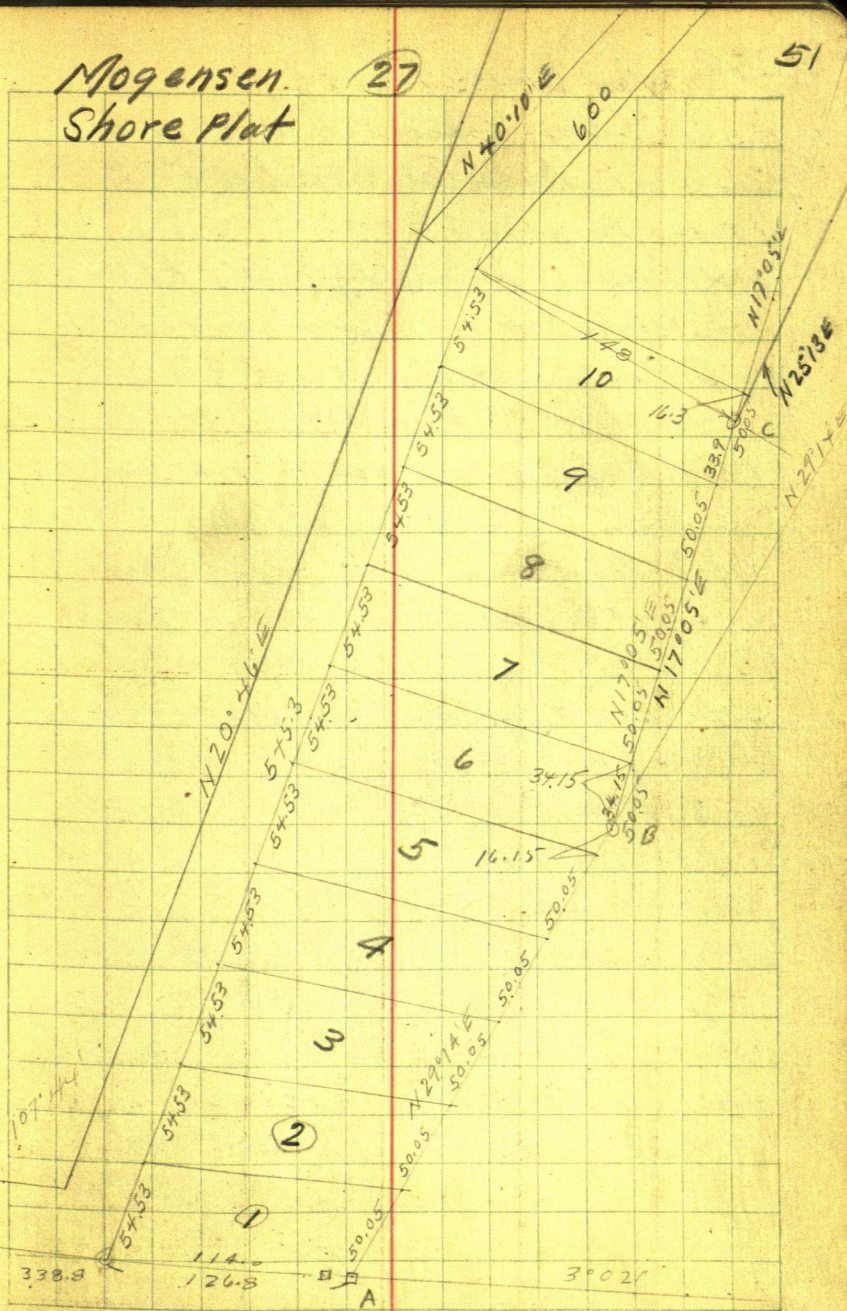
Suffer at 6 - Garold Pet and I work  
for suffer - Clyde Ait wif & 2 come to buy  
a lot They will go to L.L.K. with Mr Thow?Sunday. Chas Smith. Kate Ruby &  
Fred come out.

John W. Carr



27

51





52 May 21-1930 <sup>28</sup> Wed

Up at 5-AM - Gerald and I work  
before breakfast stake back end of Lot 5  
17.10 - Breakfast @ 8.30

Note: We are having difficulty to fit in  
the Steinke Lot N-13 may square it up  
by selling him a sliver of land 8 ft wide  
on the lake and 23.5 wide on the back.

8.30 Breakfast 9.15 back at work put  
grass along and we stake lake shore

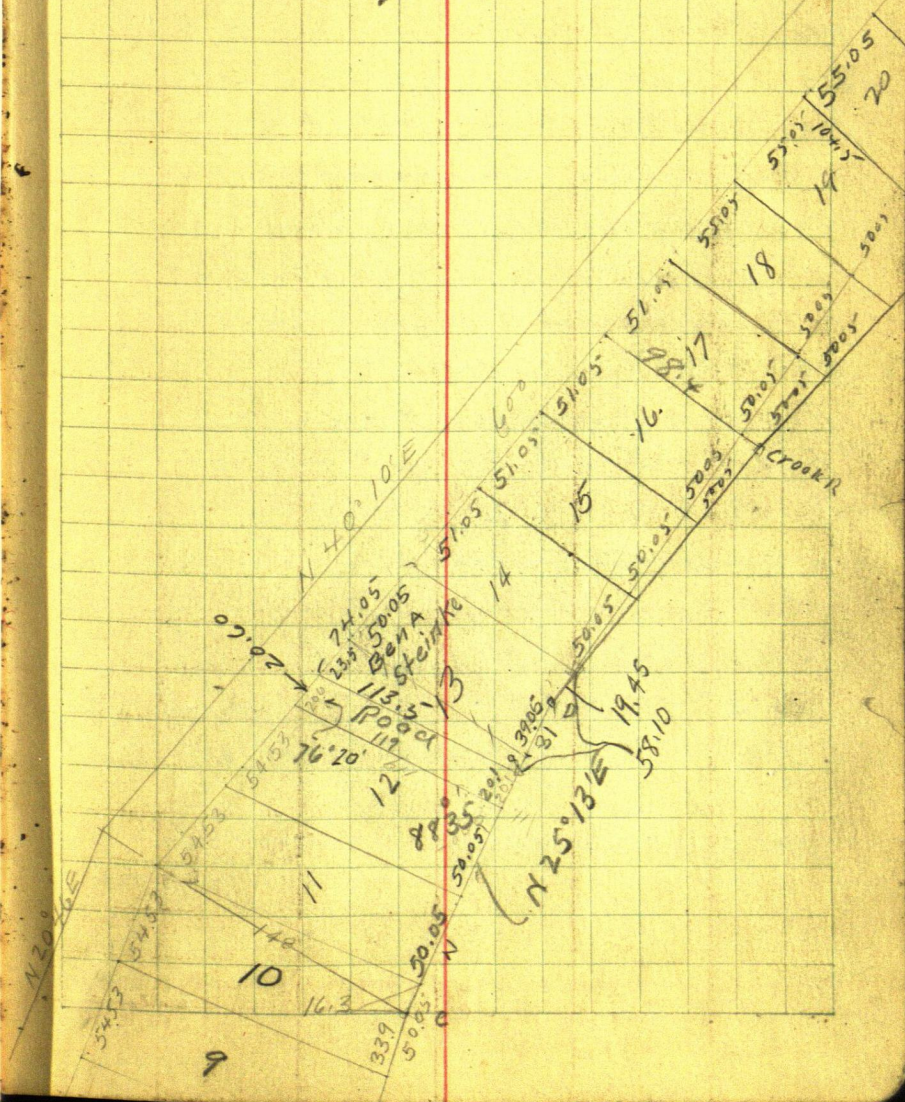
11.30 early dinner - P.M. Gerald cuts  
N Line Post and I drive to Beaird  
and @ 12.00 noon catch Ben A.

Steinke at the Sash and door Factory  
Steinke glad to buy 8 ft front by 23 1/2' back  
for \$20. flat



53

Plat  
Mogensen Shore  
Peeter and Luella  
Mogensen





54

(30)

May 22-1930 Thurs

up at 8-am Cloudy Cool

Peet Mogensen and Garold help

Hongshoe line

At SEC or LAT on seawall Water 5' R

1-12 " " " " 4' R

2-3 " " " " 5' R

3-4 in overflow Seawall 12 wals 14 R.

4-5 " " " " 25 wals 30 R.

These stake should be moved inland to avoid  
being taken out by ice Stake bet 5-6 +

16-15 External that Line crooks Left

@ 9-10 + 33.9 AP. Line crooks R.

At 9-10 a spring lies 4 ft N.

At 16-17 Crook R.

" 19-20 " L

c 20-21 + 27.5 Crook R.

Note: Oscar Mogensen 5 years old  
helped chain this checked lat. ok

At 28-29 Crook R. all on shore

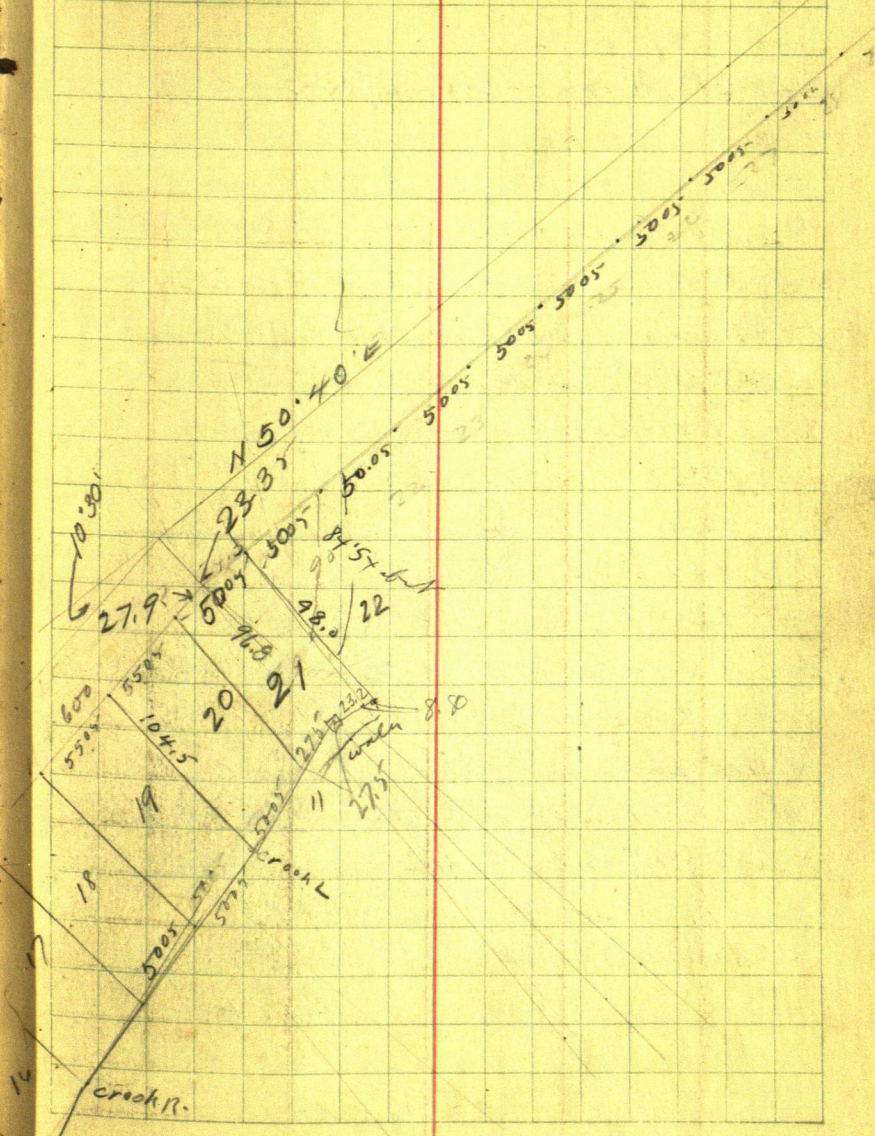
Chain bet 19-20 dist 104.5 Crook L

Dinner at Mogensen

PM. Dist Bet 13-14 =



# Nlogensen





56

(32)

Gerald I and Peet Chain W side  
Lots 14-15-16-17-51.05 and

Lots 18-19-20-55.05

Lot 21 - Angle Point 50.05 across angle

Lots 22-23-24-25-26-27-28-29

30-31-32 on W side 50.05

33.50 across roadway to SW cor Lot 33

Chain also along lake shore all dist  
50.05 set and marked 2x24" white stakes set  
by eye but very straight T. 44-45  
But 28-29 - cross R.

36-37 " R.

40-41 " L

44-45 " R

Go over SW cor 33 on N side street

FOCUS N50°40'E and Turn 87°20'R

143.2 To SE cor Lot 33.

N side Lot 32 is 139. FT

Chain But Lots 28-29 to Sth on shore 114.3 ft

Go over SW cor Lot 22 NE Angle 84°54' about  
Length but Lot 21-22 is 98.00 FT

6 to 7 PM supper work after supper  
Peet - Gerald and I Gerald offers to  
light matches for me to see thru  
telescope.

John W Cress



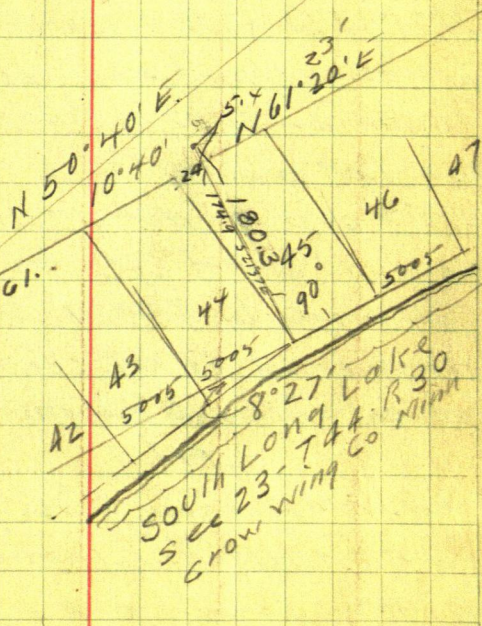
57

Last mile we began at SW Cor Lot 33

Then  $\pi$  over  $E$  Cor bet L.L. 44-45

$\pi$  over Hub 300 Focus  $850^{\circ}40'W$   
221015

"Too dark to see close" = yesterday's Notes





58

(34)

May 23-1930 continued

Gerald and Peet Mogensen help me  
all A.M. Chain length of lots

Bet 36 and 37 = 168.2 To stake 182 <sup>184 water</sup> Low sea wall

Bet 46-47 = 184.7 Stake 194 seawall 196 water

Bet 40-41 = 184.6 To Stake 199 Low Wall 200 water

Bet 44-45 = 174.2 " " 190 Seawall 195 water

" 38-39 = 187.4 " " 213 Low Wall " 215 water

" 38-39 Crook on West side

T. over SW cor Lot 45 <sup>N 68° 23' E</sup> Focus NE  
along Lot stakes Turn 90° <sup>L</sup> and run

N 21° 37' W @ 174.9 intersect W end of  
Lot 45 at a point 24. ft from SW cor

Continue N 21° 37' W 5.40 ft to Hub 180.3

set last evening

T. over I P Hub 174.9 Focus S 62° 50' W  
along but end of Lots 45 to 39 Turn

SE angle L. 84° 29' 84° 27' run

174.9 to cor bet 44-45 See Pg 57

We eat dinner with Mogensen

PM

Peter Mogensen gives me a ch \$50.00  
on First Natl Bk of Bremer and

@ 1-P.M. Gerald and I pack up and  
go home



May 23-1930 continued Mogensen

P.M.

Stop at Ford Garage at Brainerd  
Tighten "wish bone" 40° Garold goes  
to Library - I meet Reed in Bld

Get ch Carhed - Reed and I find  
Garold at Library - I give Garold  
\$5 and \$1. to Reed - meet Geo

Lazott - Garold stays to come home with  
George - I and Reed pick up Noah Ritchie  
and take him home to Jenkins



60

36

May 24-1930 Saturday

AM on Plat - PM. work on Dahlstrom  
Smith plat and at 3-30 Alma Reed & I  
drive to Round Lake and work on  
Curve - Smith just left I & Alice McLean  
dance - Walt Sprouly at Lake dance

May 25-1930 Sunday

Reed and I drive to Round Lake on  
8-45 Pick up Smith who says curve  
is OK. -- back to Senhins Pick up  
Gerald @ 11-AM - drive to Hay Lake  
Gerald runs Gurney compass  
on Dahlstrom 22" over

Both home at 12-30 where Alma has  
returned from church

PM

I work on Morgenstern Plat

May 26-1930 Monday

I and Alma drive Reed to Pine  
River school Then back home  
where I work on Morgenstern Plat  
2-PM Reed Phones Alma & I  
drive to Pine River sch to and wait  
for Reed. Also call on Mrs Barclay  
in work at Cemetery.



37 Mogenssen

61

May 27-1930 Tuesday

Up at 5-9 AM. - Gerald Reed and I Left  
 7 AM. Court House locked- 7-45- On Mogenssen  
 rez 8-30- Peet is shipping his Bull and will  
 assist us later. drive to Res Einer  
 Mogenssen L. Cor cut bal of line

East bet 74-23- 43-30 on 21 ft offset N  
 Reed runs transit. 2300 Hub. 2505.65 Hub  
 under T: 2515 end in swamp NE-SW  
 2622.10 Hub in swamp. 2624.8 Cross N-S  
 Fend 27.60 N of Fence Cor runs E-N-W  
 2626.8 Hub: 3192.6 Hub: 3197.8 Hub  
 3208.3 Tall flag on random line: 3212.4  
 old fence NE-SW

At about 3198 (angle turned with  
 square sheet of paper) old SE Cor post of  
 fence on low sea wall lies South 44.1

T over Hub 2300 E Turn 90° and run  
 South - Gerald Reed and Peet run  
 this line - Einer "Inner" comes along  
 and helps me chain to old E-W fence  
 Dinner with Mogenssen PM

Gerald and Reed go back to work  
 I figure correction along old fence  
 Come in @ 4 PM and we all go to Brainerd  
 I file for Co Comm. 10. met Bill Syrene



62

(38)

May 27-1930 continued

P.M. Figuring

$$2624.8 \text{ mls } 8.60 = .003275$$

Try .0033

$$3198.00 \begin{array}{l} \times 4 \\ \times 33 \\ \times 5 \end{array} = \begin{array}{l} 12.79 + 21 \\ 10.55 + 21 \\ -16.00 + 21 \end{array} \begin{array}{l} 33.79 \\ 31.55 \\ 37.00 \end{array}$$

$$2624.80 \begin{array}{l} \times 4 \\ \times 33 \\ \times 5 \end{array} = \begin{array}{l} 10.50 + 21 \\ 8.66 + 21 \\ 13.12 + 21 \end{array} \begin{array}{l} 31.50 \\ 29.66 \\ 34.12 \end{array}$$

= 1/2 Cor?

$$2505.65 \begin{array}{l} \times 5 \\ \times 4 \\ \times 33 \end{array} = \begin{array}{l} 10.02 \\ 8.27 + 21 \end{array} \begin{array}{l} 31.02 \\ 29.66 \end{array}$$

$$2300.00 \begin{array}{l} \times 33 \\ \times 40 \\ \times 5 \end{array} = \begin{array}{l} 7.59 + 21 \\ 9.20 + 21 \\ 11.50 + 21 \end{array} \begin{array}{l} 28.59 \\ 30.20 \\ 32.50 \end{array}$$

$$1864.90 \begin{array}{l} \times 4 \\ \times 33 \\ \times 5 \end{array} = \begin{array}{l} 7.46 \\ 6.15 + 20 \\ 9.33 - 20 \end{array} \begin{array}{l} 27.46 \\ 26.15 \\ 29.33 \end{array}$$

$$1413.75 \begin{array}{l} \times 5 \\ \times 4 \\ \times 33 \end{array} = \begin{array}{l} 7.07 + 20 \\ 5.66 + 20 \\ 4.67 + 20 \end{array} \begin{array}{l} 27.07 \\ 25.66 \\ 24.67 \end{array}$$

$$1367.75 \begin{array}{l} \times 33 \\ \times 4 \\ \times 5 \end{array} = \begin{array}{l} 4.51 + 20 \\ 5.47 \\ 6.84 + 20 \end{array} \begin{array}{l} 24.51 \\ 25.47 \\ 26.84 \end{array}$$

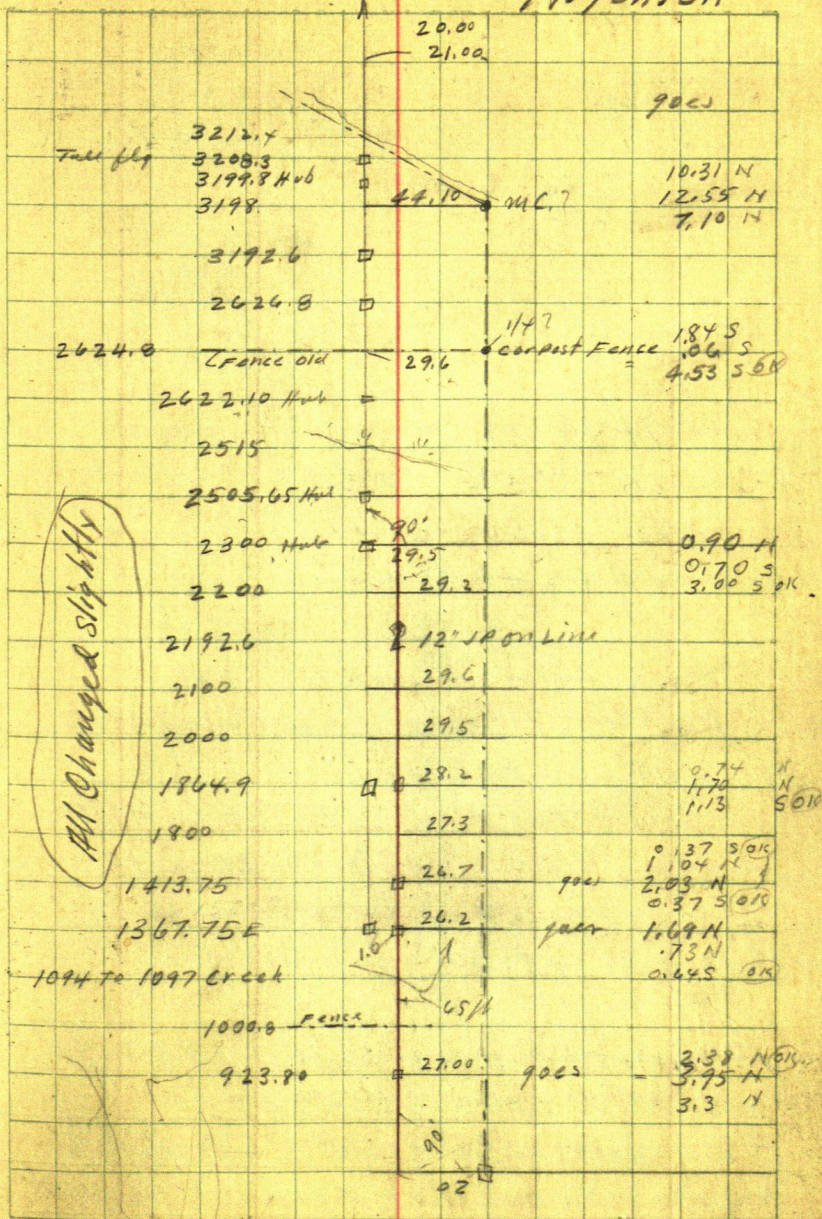
$$923.80 \begin{array}{l} \times 5 \\ \times 33 \\ \times 4 \end{array} = \begin{array}{l} 4.62 + 20 \\ 3.05 + 20 \\ 3.7 \end{array} \begin{array}{l} 24.62 \\ 23.05 \\ 23.70 \end{array}$$



39

Mogensen

63





64. May 28-1930 Wed

(40)

$$442585 + 21 = S = 0.15\% S$$

263) 1166

1052

1120.

1052

680.

520

1540

1315

2250

442585

32

885170

1327755

14162720

442585

263

1327755

2655510

885170

116399855

14-15-22-23-44-30 Ties

W Oak 15N 30°25'E 133.90

Bur " 10N 43°35'W 60.75

6" Iron Tel Pal S 40°03'W 37.65

Focus 20 on Flag @ 1/2 cu

South on line line Bet 22-23

@ 1050 set RR spike

6" Iron Tel Pal N 38°30'W 42.55

6" " " " S 9°20'W 157.25

2" " " " N 88°50'W 26.70

Run S 89°45'E

From 48-49 run N 13°11'E 73.8 to IP

@ 50.05 set stake bet 49.50

Over 50-51 on shore turn 90° NW 260.8

To pt on line 91.0 E of corner

Thence 107.1 to cor 52-53 E on 453.7



41

Mogensen

65

Random → E

3200.71 E

35.35  
21.00 14.35 mci

2030.00 E

32.64  
21.00 11.64

2300

21.00

31.32  
20 1032 1050  
1.00

20  
20 1050

True Line



66

42

May 28-1930 - Wed

Gordd-Reed and I Lv Jenkins 8-AM  
 As Bud 8-28 @ the office still locked

Drive to Einer Mogensen Res Lv Cor  
 walk East and at

1/4 Cor bet 14-23-T43R.30

US Notes Call for See Page 33

Torn 14S 12°E 39 Lks = 25.74 ft

Birch 8N 60°W 14 " = 9.24 "

We find old SE BT. dimly marked

From which we chain NW 25.74 ft to  
 a second line of old fence posts running  
 N. These post are very old and are  
 rotted off close to the ground - this fence  
 has been re-built a few feet west

At 25.74 feet from old BT. Stump  
 we pull up an iron pipe 2x48' long  
 at the end of the old line of short  
 fence posts - What appear like birch  
 roots lies N 60°W 9.24 ft

Believing this iron like the true 1/4

True 1/4 Cor Bet 14-23-43-30

We take bearings as follown

Old US BT. Torn Stump S 26 40° E 25.74

Old Birch roots N 60°W 9.24

New Ties Birch 6S 12°15'E 30.2 <sup>Not</sup> Blazed



Nat. This should  
be 44-307

43 Mogenssen 67

1/4 Bct 14-23-43-30 cont'd

W Pine 14°N 40°30'W 144.50

White Pine 125 60°15'W 141.50

Tree Leans SE. Spot close to base

Cor Post Present fence running E-W-N  
bearing 3x8 oak bears N 60°W 5.40 Ft

A line of old Fence Post points 5"  
diam runs N 3°15'W and crosses the  
present fence about 150 ft N Chain  
to old post points viz - 11 ft 22 ft

33 ft 46 ft &c. These courses  
turned from assumed Meridian  
as needle reads 7°30' var E

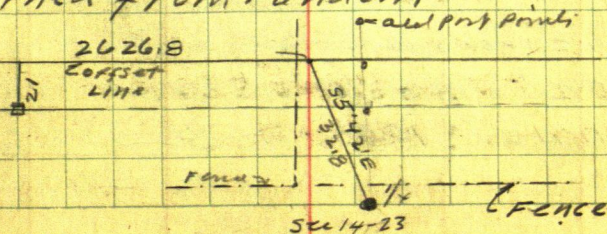
T set in soft mud and my meri-  
-dian may not check exactly with true  
line E & W but it will do

We push <sup>old</sup> 2x48" iron well down in the  
mud in its original location then set

T over random Hub 2626.8 E  
after which 1/4 cor bears

55°42'E 32.80 Ft var reads 8°

Turned from random



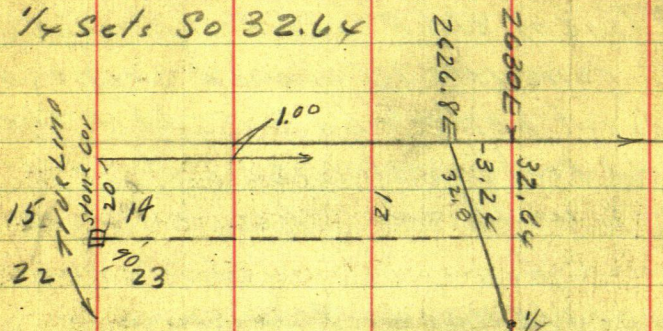


44

Random E Bt 14-23-44-30.

$$\sin 0.9932 \times 32.8 = 3.24 E$$
$$\cos 99506 \times 32.8 = 32.645$$
$$11 \quad 2626.8 + 3.24 = 2630 \text{ E}$$

$\frac{1}{4}$  sets 50 32.64



$$32.64 - 21 = 11.64$$

$2630 \text{ into } 11.64 = .00448585 \text{ } 21 = 0' 15\frac{1}{2}" \text{ S}$   
 $= .00448585 \text{ S for each foot East}$

And as to length:-

2640 Ft US = 2630. Ft. my ch.

2640 into 10.0 = .0037879 short

$$3212.88 = MC \times 37879 = 12.17 \text{ short}$$

US 3212.88 - 12.17 - 3200.71 mcl

$$3200,71 \times 00448585 = 14,35 + 21,35,35$$

2300 E. Goes  $10.32 + 21 = 31.32$

2630 E " S  $11.64 + 21 = 32.64 = 1/4$  Cor

3200.7/E.. \$14.35 + 21 = 35.35 MC "



May 28-1930 continued

USMC Bat 14-23-43-30

Ht 3200.71 E Set Heller T

Turn 90° S 35.35 Ft Find old stake  
on brink of Low Seawall Must be  
True MC. This viz

SE Cor Port of old Fence

So about About 20' W 10. Ft h. E Port

Poplar Tree "N" 10' W 22.40

Note: This 6" Poplar Sets 13.35 FTS  
and 5.65 Ft West of Transit at Hub

3200.71 chained to So side of Poplar

We work without our dinner and @

1-45 PM. call on Mrs Luella Mogensen

says she can get us a lunch in one hour

Drive back &amp; over cor stone "t" in top

14-15-22-23-44-30

See Page 64 Dinner at 3-PM.

" " " PM. at 1050 S drive

2x12" pipe over RR spike - well below  
road surface run East about 800 ft  
set Hub and at at 900 or 1000 E onlast hill set Hub on line bet Peter and  
Einer Mogensen This viz Hub in field

Oak 8552' 25' W 38.30

" 12526' 35' E 40.20



70

46

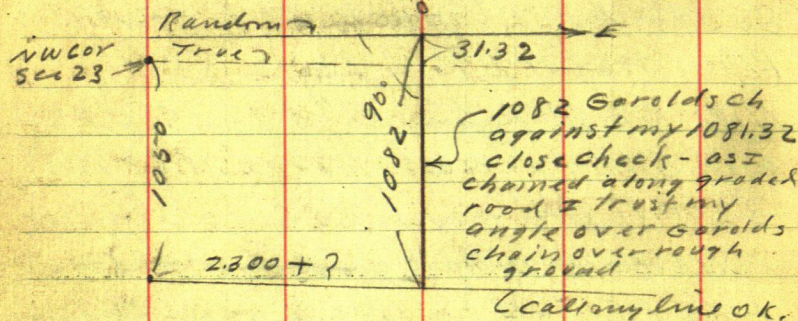
Continue East on line bet Peter  
and Einer Mogensen land  
See Page 64 and 69.

@ 2300 E we intersect Garold's  
transit line @ 1082.00 Ft so of Hub  
on Random 2300 E

1050.00

31.32

1081.32



Cut this line East almost to South  
Long Lake set 33 ft to and cut  
parallel line to lake for side of st.  
From Hub at West corner bet 48.49  
run N 13° 11' E @ 50.05 set Hub for Cor to  
49-50 and at 73.80 to Hub on so side  
of 33 ft at Angle Pt of Lot 50.

See Page 64

Run over stake on lake shore bet 50-51 Turn  
90° NW 260.80 to pt on so side of st on  
91.0 E of Corner then 107.4 to 52-53  
each 55.7 wide



May 28-1930 continued

Note: Work done May 24-1930 was as follows

Page 57 on Lot 45- From SW Cor Lot 45 run  
 $186^{\circ}23'E$  24. Ft to Hub 174.9  $\pi$  over 174.9

SE angle reads  $84^{\circ}29' L$  Run  $S21^{\circ}29'E$   
 174.9 T. Cor bet 44-45 on lake

$\pi$  over W Cor Lots 46-47 BS.

$S62^{\circ}50'W$  run  $N39^{\circ}30'E$  53.05 to  
 47-48 and 53.05 to 48-49 Then  
 $NE$  50.05 to Cor bet 49-50

Today this course is  $N13^{\circ}11'E$   
 50.05 to Cor Lots 49-50

Hub Lots 33 to 49 on back end = 53.05  
 Lot 49 is 50.05 unless changed later

We chain From NW Cor Lot 53  
 East on road side of street 311 last  
 full stake in wet swamp Pt fu I m  
 @ 415 enter water on low wet  
 shore of lake

East side of Lot 52 is 221.15 Ft  
 From NW Cor Lot 48 run  $N13^{\circ}11'E$   
 73.8 T. Hub on road side of st

Stadia:  $\pi$  over SW Cor Lot 53 BS  
 $S68^{\circ}23'W$  on lot stakes Transit to

Turn  $14^{\circ}40' R$ . Stadia Reads 230 T. Fence  
 cor on shore and  $24^{\circ}10' R$ . 134 T. Sea wall  
 and  $90^{\circ} R$ . 40 T. sea wall



## Taking Waters Edge

Note: The Low sea wall along entire plot equals about waters edge -- it is a ridge pushed up by spring ice break up and heaving of ice in winter and varies from one foot to three feet in height. We take edge of water at foot of sea wall. The top of sea wall would be in most places about three feet in from water. At Lots 1-2-3 the stakes should be set back from the lake ten feet or more to prevent the ice from pushing them out. We will do this later.

## Taking present water edge

At stake bet Lots N°

52-53	Water edge is	40 Feet
49-50	" "	30 " "
Center Lot 47	Water	12 " "
Bet 45-46	Water	20 " "
44-45	" "	18 " "
43-44	" "	14 " "
42-43	" "	4 " "
41-42	" "	14 " "
40-41	" "	25 " "
39-40	" "	30 " "



May 28-1930 continued

Stake bet Lots N <sup>o</sup> 38-39	Water	27	Ft out
36-37	"	15	" "
35-36	"	8	" "
34-35	"	8	" "
33-34	"	12	" "
Lot 33 and Street	"	12	" "
" 32 "	"	16	" "
31-32	"	20	" "
Center 31	"	11	" "
26-27	"	15	" "
25-26	"	8	" "
24-25	"	11	" "
23-24	"	10	" "
22-23	"	16	" "
21-22	"	6	" "
Angle Pt in 21	"	8	" "
20-21	"	9	" "
19-20	"	19	" "
18-19	"	17	" "
17-18	"	9	" "
16-17	"	6	" "
15-16	"	5	" "
14-15	"	9	" "
Center Lot 14	"	13	" "
AP in 13	"	12	" "



74.

(50)

May 28-1930 continued

At Stake Bot	Water	Ft	out
Lot 13 and Street	"	7.	"
" 12 " "	"	7	"
11-12	"	7	"
10-11	"	10	"
9-10	"	16	"
8-9	"	28	"
7-8	"	42	"
6-7	"	42	"
5-6	"	38	"
4-5	"	24	"
3-4	"	12	"
2-3	"	4	"
1-2	"		"
0-1	"		"

Peet Mogensen helps me chain to water  
 Gerald Reed and I chain & road  
 Beg at I m 1050 So of NW cor ch  
 South @ 2644.15 I m  $\frac{1}{4}$  Cor using  
 Top of iron balt top leaves so call  
 this 2644.00 chain is cold now  
 From  $\frac{1}{4}$  continue 332. ft to I m  
 21.10 W of old 2" fence post line  
 but Mogensen and Peterson  
 Quit at dark - Home to Jenkins



(51)

Mogensen

75

May 29-1930 Thursday

on plat

May 30-1930 Friday same

May 31-1930 Saturday

10-30 AM. Alma-Reed and I drive to  
 Brainer. At Quality Store find Mrs  
 Luella Mogensen - Meet "Doc" Rutledge  
 formerly of Cass Lake - Now with State  
 Game and Fish Com - Meet May  
 Gilbert now Mrs. Jole C. Saeger <sup>Brown's Valley</sup> Minn  
 Meet Bill and Grace Bucholtz

Pect returns and gives me a check  
 to Curo Engineering Co \$50.00

I cash ch at First Natl Bk Brainer

This makes in all \$100. pd + board

Meet Pect Cordle and Doc Rutledge  
 again - also Jim Quinn

They have a dam to put in below upper  
 Cullen Lake

Alma-Reed and I on way home stop  
 at Quinn Res. - we look over creek  
 bed. Reed and I take Quinn



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52

May 31 - 1930 cont'd

around Lake meet Mr. <sup>Bruce</sup> E. J. Brody Low  
 Partner of Herbert P. Keller Atty  
 1506 Merchants Natl Bk Bldg St Paul  
 Tel Cedar 5344. See Field Bk 226

June 1 - 1930 Sunday

June 2 - 1930 Monday

Figuring

$$S 86^{\circ} 58' E = 3^{\circ} 02'$$

$$\text{Sine } 05292 \times$$

$$\text{Cosine } 99860 \times 33.05 = 33.00$$

$$N 20^{\circ} 46' E - 3^{\circ} 02' = 17^{\circ} 44'$$

$$17^{\circ} 44'$$

$$\text{Sine } 30459 \times 34.65 = 10.56$$

$$\text{Cosine } 95248 \times 34.65 = 33.00$$

$$338.8 - 34.65 = 304.15 + 10.56 =$$

$$\text{Tang } 17^{\circ} 44' = 31978 \times 33 = 10.55$$

$$\text{Tang } 19^{\circ} 24' = 35216 \times 33 = 11.62 \div 2 = 5.81$$

$$545.0 + 5.81 = 550.81 + 10.56 = 561.37 - 34.65 =$$

$$\text{Tang } 3^{\circ} 02' = 053 \times 33 = 1.75 //$$

$$\text{Tang } 9^{\circ} 42' = 17093 \times 33 = 5.64 \text{ Ft}$$

$$\text{Tang } 5^{\circ} 15' = 09189 \times 33 = 3.03$$



Brot From P. 37-

Time Sheet Peter Mogensen Contract \$350.<sup>00</sup>

June 1930

SUN 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

John W. Curo

Auto

Expense

Gerald Curo

Peter Mogensen

Reed Curo

Board

With Mrs Luella Mogensen

John W Curo

Alma "

Reed "

53

Mogensen  
Shore

77



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33.05	33.05	271.10
1.71	271.10	34.65
34.80	34.65	10.55
	338.80	316.46

561.19

34.65

526.54

545

10.55

561.19

561.19

316.55

3305

283.50

Tang 6'05" = 10657 x 33 = 3.52





# Mogensen Shore

925.70  
3.52  
3.03  
932.25

932.25

N 50° 40' E

925.7

38 39

N 62° 50'

N 40° 10' E  
600

608.67

9042'

564

524

526.54  
N 20° 40' E

5.45

2

10

11

20

21

22

10° 30'

3.52

12° 10'

3.52

5° 15'

3.03



June 3-1930 Tuesday

Up at 6-30. Mattie and Mary L 7-00  
for Brainerd - Doris sick at Portland  
Oregon Mattie to L Brainerd on 10-30

A.M. Train 8-AM - Alma Reed  
Gerald at home. I walk to office  
8-30 Raining. - Work on Plot

N 62° 50' - N 39° 30' E Angle 23° 20' L

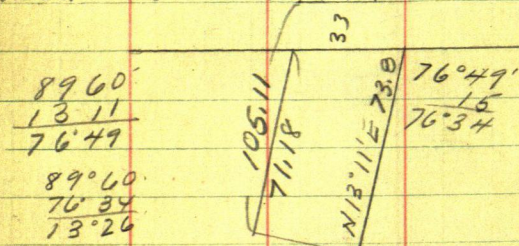
$$-2 = 11° 40' \text{ Tang} = 20648 \times 33 = 6.81$$

$$424.4 + 3.52 = 427.92 - 6.81 = 421.11$$

$$N 39° 30' E - N 13° 11' E = 16° 19' L - 2 = 8° 10' \text{ Tang}$$

$$= 1435 \times 33 = 4.74 \text{ Ft}$$

$$106.1 - 6.81 = 99.29 - 4.74 = 94.55$$



$$\text{Tang } 13° 26' = 23885 \times 33 = 7.88$$

$$73.80 - 7.88 = 75.92 - 4.74 = 71.18$$

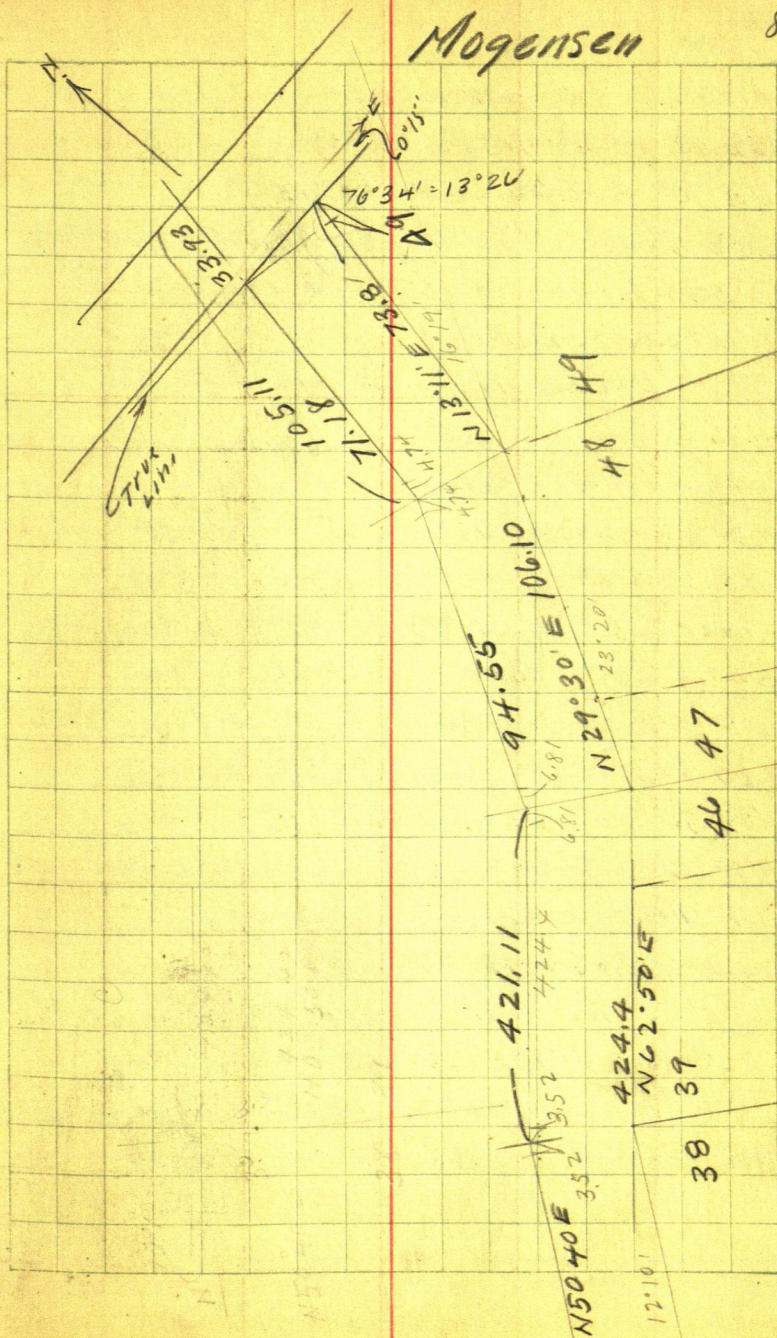
$$13° 26' \text{ cosin} = 97264 \times 33 (= 33.93$$

$$\begin{array}{r} 71.18 \\ 105.11 \end{array}$$



Mogensen

81





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June 3-1930 continued

Plotting - Making New Plot smaller scale '15'

Use '10' for Protractor

Use '30" doubled on plot = '15"

 $586^{\circ}58'E = 3^{\circ}02' \text{ Tang} = 052.99 \text{ in } 1000$ 

@ 338.8 Hub @ 465.6 Stk on seawall

@ 472.0 wala au P 945

338.8 Reads 677.6 on '30" scale for '15"

465.6 " 931.2 " P 945

472.0 " 944.0

@ 338.8 run N  $20^{\circ}46'E$  Tang = 379.20

545.3 reads 1090.6 P 946

T over 545.3 Tang  $99^{\circ}24'R$  N  $40^{\circ}10'E$  Tang = 844.07

520.8 scale reads 1041.6 P 946

600 = 1200 N  $50^{\circ}40'E$   $39^{\circ}20'$  Tang = 819.46

925.7 scale reads 1851.4

N  $62^{\circ}50'E = E$   $27^{\circ}10'N$  Tang = 513.19 - 424.40 FTN  $39^{\circ}30'E$  106.10 - 212.2 Tang 824.34 in 1000N  $13^{\circ}11'E$  73.8 Protractor and 147.673.8 + 33.93 = 107.73 -  $30^{\circ}$  215.46 to

N. side of Street = N Line Peet Mogenssen Land

Now on W Line - N 332 T.  $1/4$  + 2644 =

2976. minus 1050 = 1926

'30" scale reads 664 and 3852

 $0^{\circ}15'S$  Tang = 004.36 in 1000 - 8.72 in 200

Everything checks perfect O.K.



June 3-1930 continued Mogensen 83

Plotting along Lake shore See Page 45

at 465.6 run N 29°14'E Lags 1-2-3-4-5 @ 5005  
+ 16.15 = 266.40 on 1/4 Point L.

At 338.8 Run N 20°46'E Lags 1 to 10 @ 54.53  
Lot N°

1 -	54.53	Reads	109.06
2 -	109.06	"	218.12
3 -	163.59	"	327.18
4 -	218.12	"	436.24
5 -	272.65	"	545.30
6 -	327.18	"	654.36
7 -	381.71	"	763.42
8 -	436.24	"	872.48
9 -	490.77	"	981.54
10	545.30		1090.60

Along shore

1 -	5005	Reads	100.10
2 -	100.10	"	200.20
3 -	150.15	"	300.30
4 -	200.20	"	400.40
5	250.25	"	500.50
	16.15		
6	266.40	"	532.80 CROOK L
6 -	34.15	"	68.30
7 -	84.20	"	168.40
8 -	134.25	"	268.50
9 -	184.30		368.60
10 +	33.90		
10 -	218.20		436.40 CROOK R



## Plotting on W. Side

Lot No

11	=	54.53	Reads	109.06	
12		109.06	"	218.12	= street
	+	20.60			
		129.66	"	259.32	over st
13	+	74.05			
		203.71	"	407.42	
14	+	51.05			
	=	254.76	"	509.52	
15	=	305.81	"	611.62	
16	=	356.86	"	713.72	
17	=	407.91	"	815.82	
18		55.05			
	=	462.96	"	925.92	
19	=	518.01	"	1036.02	
20		573.06	"	1146.12	
	+	26.74			
21		600.00	"	1200.00	Crook R.

## ON E Side

13.		19.45	"	38.90	
	+	50.05			
14		69.50	"	139.00	
15		119.55		239.10	
16		169.60	"	339.20	
17	=	219.65	"	439.30	
18	=	269.70	"	539.40	
19	=	319.75	"	639.50	Crook L 104.5 on N. Side
19					
21	=	23.20	"		Crook R.
	+	50.05			
22		73.25	"	146.50	
23		123.30	"	246.60	
24	=	173.35	"	346.70	
25	=	223.40	"	446.80	
26	=	273.45	"	546.90	
27	=	323.50	"	647.00	
28		373.55	"	747.10	- 114.3 on N. Side CROOK R.
28					



# Mogensen

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## Plotting W Side Lots 21 to 38 inc

Lot N<sup>o</sup>

21	=	23.35	Reads	46.70
22	+	50.05		
	=	73.40	"	146.80
23	-	123.45		346.90
24	-	173.50	"	247.00
25	-	223.55		447.10
26	=	273.60	"	547.20
27	-	323.65		647.30
28	-	373.70		747.40
29	=	423.75		847.50
30	-	473.80		947.60
31	-	523.85		1047.70
32	-	573.90		1147.80 street
	+	33.50		
	=	607.40		1214.80 street
	+	53.05		
33	-	660.45		1320.90
34	-	713.50		1427.00
35	-	766.55		1533.10
36	-	819.60		1639.20
37	-	872.65		1745.30
38	-	925.70		1851.40 Creek R.

## East side

29	=	50.05	Reads	100.10
30		100.10		200.20
31		150.15		300.30
32		200.20		400.40
	+	33.50		
		233.70		467.40 street
33		283.75		567.50
34		333.80		667.60
35		383.86		767.70
36		433.90		867.80

168.2 on E side

## West side

39	=	53.05	Reads	106.10
40		106.10		212.20
41		159.15		318.30
42		212.20		424.40
43		265.25		530.50
44		318.30		636.60
45		371.35		742.70
46		424.40		848.80 Creek L



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June 23-1930 continued

Plotting East side of Lots '15" on scale '30"

Lot N<sup>o</sup> 1

37	50.05	Reads	100.10
38	100.10	"	200.20
39	150.15	"	300.30
40	200.20	"	400.40

184.6 on N. Side CROOK L

41 =	50.05	Reads	100.10
42	100.10	"	200.20
43	150.15	"	300.30
44 =	200.20	"	400.40

174.2 on N. Side 3x8.4 CROOK R.

45	50.05	Reads	100.10
46	100.10	"	200.20
47	150.15	"	300.30
48	200.20	"	400.40
49	250.25	"	500.50
50	300.30	"	600.60
51	350.35	"	700.70
52	400.40	"	800.80
53	450.45	"	900.90

North Side

50	91.00	Reads	182.00
+	53.72		
51	144.72		289.44
52	198.44		396.88
+	311.00		
=	509.44		1018.88 Stake

East side Lot 52 = 221.15 Reads 442.30

Mattie Curo Left Brainerd 11 AM for  
Portland Oregon on rush call Doris  
sick in Hospital there



June 4-1930 wed

Mogensen

87

cloudy- light rain. Garold in old Ford goes to  
survey- alone on Pine River New Cemetery  
Alma and Reed at home 10.0m. Dwight recd  
Telegram from Doris "Feeling fine- will  
be home soon". Hell of a scare!

I am still plotting "Mogensen"

3-30 PM. Ilo calls from St Paul I telegraph

June 7-1930 Saturday

Commissioners approve the plat of Mogensen  
Shore



88

Mogenson  
June 12-1930 Thursday

Alma-Reed and I drive to Brainerd  
starts raining we buy 100' scrap pipe  
at NP shops - pay Nettie Lawrence?  
\$.1. for N.P.R.R. Drive to Peet Mogen-  
sen farm and all get dinner  
Still raining P.M.

I and Reed with Peet and  
Finch setting stakes and Iron pipe  
at all points marked on plat

Receipt Copy

June 16-1930

Recd from Peter Mogensen  
Ninty-four and 99/100 Dollars  
Bal of the \$350.<sup>00</sup> in full for  
survey of "Mogensen Shore"  
\$350.<sup>00</sup> Curo Engineering Co  
By John W Curo



Mogenson

First Addition Book 234-Pg 97.

May 14 To

1937

117 ⑤



July 24-1933 Monday

Evening: Ernest Haake

509 E St Brainerd Minn (No Phone)

calls me from Brainerd

July 25-1933 Tues

Lv Jenkins alone 9-30 AM. Call on Bert Michener at Myrtle Lodge then to Cross Lake - Dinner with Harry.

Gould. PM - Drive to Brainerd

Stop @ 509 E St Meet Haake and his wife's Cousin's husband Mr Wm.

Gauthier of 565 S. Smith Ave (Smith & Stevens Res Tel Riverview 2406

(His wife \_\_\_\_\_ Gauthier)

Lv my car @ 509 E St and go in Gauthier Oakland - and Mr Haake to So Long Lake - Look over ground and agree on \$350. for platting Lots 5-6- and W 1/2 SW 1/4 Sec 7-44-29

They bring lunch for our supper Evening Drive to Brainerd 6-45 PM. I drive to Jenkins for our night John W. Cinc



(2)

91

July 26-1933. Wed Maple Grove Twp

Levinson 6-30 am S. Long 7-45 Talk to  
 Jos Alstern who owns Store, closed.  
 and  $2\frac{1}{2}$  acres

8-30 Gauthier comes with Mr Haake  
 (German) also Elvig Erickson and 10 yr  
 old son

Note: Mr Haake says his wife may object  
 to paying out any money for survey  
 and that if I can make the price \$300  
 flat - Mr Gauthier will pay no deed  
 Mr Gauthier says he will

\$100 down to-morrow - \$100. when he gets  
 first deed and Bal of \$100 when plat  
 is finished and he gets his final deed

I am to give him a Meets and  
 Bounds deed 200x600 - or longer for  
 his protection till plat is filed  
 Lots to be 200 wide by 600 long

Eat noon lunch brot by Mr Gauthier.

2-30 P.M Drive to Ct Ho. Earl Jenkins makes  
 deed Mrs Haake refuses to sign. Gauthier draws  
 ch \$100. to Haake who endorses it over to me.  
 I call up Ili and mail her the check.

sleep in my cor NW of Brainerd

John W Cuno



92

③ Haake &amp; Gauthier

Addresses To Page 106

Wm Gauthier and

565-S-Smith

Smith and Stevens

Res Tel. Riverview 2406.

Belongs to St Paul Fire Department can  
retire @ \$60 pr month.

Ernest Haake and

509 E. St Brainerd owns.

Matt Walkama and

1201. Maple St Brainerd owns NERN 27-

134-29 also NW NW of same wants to buy  
land to take him to River

Jake Strickler

Ralph

July 27-1933 Thurs

Pick up young Dwight Curo and buy lunch 8am

9am. Gauthier and his car brings Haake and  
Hans Tongen and son Hertvig. We all eat lunch.PM. - Dwight and I got Brainerd Gauthier rides with us  
to old lake road (sits too close to my typewriter)

Drive home to Jenkins

Hertvig



Time Sheet Working For Ernest Haase - Wm Gauthier

Contract for Plotting Gov Lots 5-6 and W 1/2 SW 1/4 Sec 7 - 44-29-4pm

\$350 - Note: \$50 off for Cash pd By Gauthier

1933

July

23  
Sun

24 25 26 27

28 29 30 31

SUN

John W. Curo

0

-

?

1

1/2 AM

-

0

Car

0

-

1

1

-

0

Expense

0

-

-

-

0

Wm Gauthier

0

-

?

1

1

-

0

Car

0

-

1

1

-

0

Ernest Haase

0

-

?

1

-

0

Lunches

0

-

?

?

30<sup>th</sup> 2nd

-

0

Elvig Erickson

0

-

-

?

-

0

Dwight Curo

0

-

-

1/2 AM

-

0

Hans Tungen

0

-

-

?

0



94 July 28-1933 Friday <sup>5</sup>

See 7-44-29  
Hooke and Gauthier

See Old Field Books H203-208

T 44.4 R. 29 W 44 PM. Crow Wing Co. Minn

Receive Ilo's letter <sup>\$100</sup> Pay \$15 and \$15 to Farmer's  
State Bank Peguot

July 29-1933 Saturday

At Jenkins making trailer and cat

July 30-1933 Sunday

July 31-1933 Monday

At am. in Jenkins making cat frame

1:15 PM. Harry W Adams - R #1. Deerwood P.O.  
Res Bay Lake Comes to Jenkins with Alfred  
Mahon - wants me to correct Morphys plot See  
Book #62.







96

⑦

Aug 1-1933 TUES

All A.M. in Jenkins 2PM Pick up Lofe  
Cyrus and with two tents and "new" 2 wheel  
Trailer drive to Lower<sup>S</sup> Long lake and  
pitch tent Lofe and I sleep in tent

Aug 2-1933 wed

I leave Lofe cutting brush and @ 9-AM  
look for NE Cor See 7-44-29 See Book 62.  
Drive to Brainerd 9-30 AM. Call on Ernest  
Haake who wants contract

Swanson-Swanson & Swanson draw contract  
PM, Haake and I sign contract in triplicate.  
Hockey endorses ch for \$100 drawn to him by  
Wm Gaither and I drive to Piquet @ 4-40  
but Jolus tells me in and I draw \$15 deposit  
check.

Aug 3-1933 Thursday

Carl Schultze and Myrtle and baby at Jenkins 7-30 AM  
I give Carl \$1. for gas and he waits for me in Shannons  
Out to camp and eat dinner with Lofe PM Run  
E on road 7-44-29 - At 3PM Carl and I quit  
and drive to Bay Lake See Book #62.

Aug 4<sup>th</sup>-5<sup>th</sup>-6<sup>th</sup>-7<sup>th</sup> At Bay Lake - Aug 7 PM Carl & I  
return with 2 chickens. I go on to Jenkins

Aug 8 - Red & I at noon all PM in camp



Aug 9-1933 Wed (8)

East random bet 7-18-44-29

James Reed Curro 18 and I chain. Carl Schultze and Laffeyette Cyrus assisting. Line cut

61.2 Hub: 100 enter brushy meadow runs NW 100.

-S and SE 145 Lv N-NW 100: SW 400 - 200 wide.

300 stake: 490 to 550 N End of meadow 30N

S 400 x SW - 250 wide - 600 stake 622 old road

N 10° E - S 10° W: 878.2 wood plug in center

10" stump .900 stk: 1197.65 Hub

1200 stake on top thence down hill to flat

starts to rain at 8.55 we build fire under big

oak and Basswood in flat 10-40 AM. rain stops.

EastContinue East 1280 foot of hill N 10° W

S 20° E Ent bottom land About 1320 old

fence post on ground 35 ft 20: 1400 Ent

lower land = brushy meadow. 1500 stake 1600 Poplar

1700 ent solid meadow 1800. 1800.40 Hub.

2100 Torn timber a few trees 2240 Lv Swamp

2280.85 wood plug in N Edge green <sup>4"</sup> Twin

Stump 4 x 12": 2301.7 Hub. on N-S Ridge

2400 stk: 2470.90 Hub on Cabbie rock

shore 10 ft from water. 2480 enter West

shore of Upper South Long Lake.

Carl Schultze in boat sets double cen

1 Hub 80 Rods East on lake

John N Curro



98

Aug 9-1933 cont'd (9)

11:40 Life starts for Camp Carl blows across  
lake after him Reed and I run shore line

(2) Sta #2 = Hub 2470.90 E Run

N 15° 02' E: @ 75 shore 25' L @ 150 shore a.o. L  
 @ 300 shore 25' L @ 375 ent water NW: @ 400  
 shore 75' L Hi Ridge 250' L? @ 500 Lv water  
 All grossy shore - quite solid NW-SE: 600 sth  
 shore 25' R Hi Ridge 200' L: 800 shore 75' R  
 800 to 850 Solid point 25' L - low land. 900 sth  
 shore 50' R Hi Ridge 300' Left: 46.4 =

(3) 906.40 Hub = Sta #3 P.M.

Over 906.4 BS S 15° 02' W Flag over  
 Lake bears S 51° 10' E Run

N 4° 28' W @ 30 shore 50' R: @ 50 shore 20' R  
 at 100 shore 20' R. Ridge 100' L @ 200 shore  
 20' L to 20' R = indefinite: @ 300. shore 20' L  
 350.10 Hi - Sta #4 shore 10' L

Poplar timber 100' L Run

N 22° 36' E. @ 100 on creek or Rat  
 Run 3 ft bank 10' L: at 75 same bank = shore  
 10' L @ 125 " 10' L @ 217.5 Hub = Sta #5.

(5) shore 5' R Run

N 23° 09' W @ 10 shore 5' L @ 100 = a.o.  
 @ 225 shore 25' R @ 250 - shore 50' R  
 @ 300 " 60' R solid land 50' L



Aug 9-1933 Cont'd (10)

@ 475 shore 60 R. at 600 shore o.o. R  
Foot of hill 100 L. @ 700 " 00. R

750 shore 15 L @ 900 shore 15 L. 948 Hub

#6 948 = Sta #6 shore 15' L Run

N 2° 28' W - 100 to 200 shore 15' L: 300 sth

shore o.o. L. 371.5 Fence E-W 381.4 Hub

#7 in Pasture near E-W & Sec 7-44-29

3.45 PM.

I hand Lape and Carl 85° each - They fix  
culvert Reed and I find I m @ Sec 7.

Supper at 6-7 PM. Carl Reed and I li Blamed  
back at 10-30

Figuring

Over Lake

N 15° 02' E 906.4

Sine  $25938 \times 906.4 = 235.10$  E OK

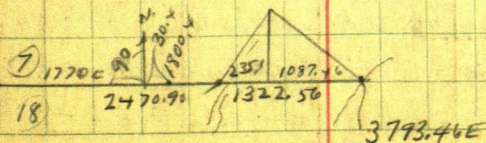
cos  $96578 \times 906.4 = 875.38$  N OK.

51° 10' - 38° 50'

Cot  $1.24227 \times 875.38 = 1087.46$  W

Tang  $38° 50' - 80498 \times 1087.46 = 875.38$  OK.

$1087.46 + 235.10 = 1322.56$  E +  $2470.9 =$   
 $= 3793.46$  Hub on lake





100 August 10 - 1933 Thursday

At Cron Lake in boat X over hub on line  
Set Hub 0.0. at water's edge 3793.46 E  
Shore line runs NE and SW + 26.1 = 3819.56 Hub  
+ 101.2 = 3894.66 Hub + 317.4 = 4110.86 Hub  
+ 740 = 4533.46 east bank of 6 ft seawall  
N 70° W S 70° E @ 4600 foot of seawall  
3793.46 + 1053.3 = 4846.76 Hub under  
Transit on small point of sand bar  
20 ft wide ex. lining 20 ft north into Lake

US. MC. on E side of Upper South Long  
Lake Bet Secs 17 and 18 T 44 R 29 bears  
1° 47' R or S 88° 13' E 404.6 Feet or about 12.59  
= 2X48" Iron Mon Set 10 years ago by me  
old US. Bearing line slab 10 ft hi still stands  
sv plainly marked See Field Book's  
203-208-

US. MC. Bet Secs 8-17-44-29 also an iron pipe  
2X48 set by me 10 years ago Bears  
2° 25' L or N 87° 35' E

Dirt bet. IMS = 135.4 feet

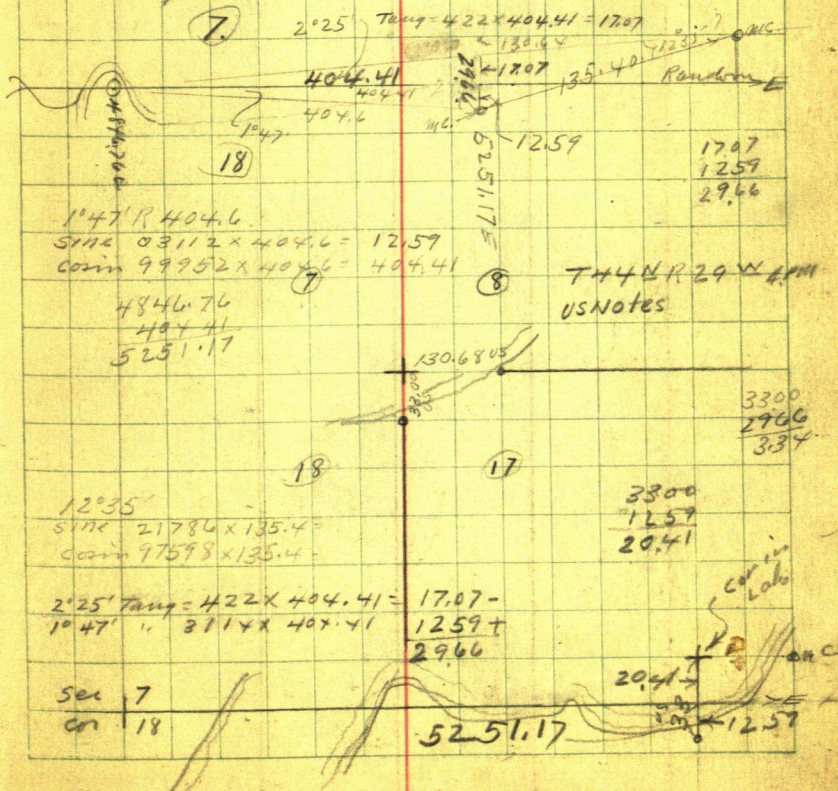
All cross lake west From Hub 1800.40 E @  
West 30.40 To 1770 E Set Hub Heller over Hub  
1770 E Focus E on random line 90° from  
North. Reed goes to camp with boat  
I start Laps and Carl cutting and follow Reed



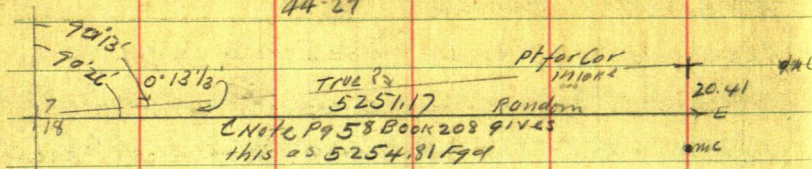
Aug 10-1933 continued <sup>(12)</sup> HOKKA-Gauthier

101

Reed arrives in camp and I at 4-30 PM we  
drive to Ole farm buy potatoes 25<sup>00</sup>  
54 eggs 75<sup>00</sup> 81<sup>00</sup> Return to camp and blow  
can horn for Lofe and Carl all at camp  
over night - two tents Carl and Lofe both  
cook Note: this morning we all  
early dinner (11.00 AM) in camp - crew  
waiting nearly all AM for me to get my  
notes up.







correction

5251.17 into 20.41 = .388674 N = 0°13'13"

Note: If we find no Meanders correction viz:

61.20 E. goes North	0.24
8 78.20 " " "	3.41
11 97.65 " " "	4.66
17 70.00 " " "	6.88
18 00.40 " " "	6.99
22 80.85 " " "	8.86
23 01.70 " " "	8.95
24 70.90 " " "	9.60
37 93.46 " " "	14.74
38 17.56 " " "	14.84
38 44.66 " " "	15.14
41 10.86 " " "	15.98
48 46.76 " " "	18.84
5251.17 " " "	20.41



Aug 11-1933 Friday

Carl and Lofe Cut line North 600 ft back from the lake Reed and I drive to Jenkins

I draw \$15 and \$10 = \$25 Pay Mrs. Lihmore & Grant  
Return 1-PM. Beg @ 1770 E Turn 90° NW

North 300 Lr meadow E-W Entire solid low bottom land Bushy meadow 388.2 stake  
Foot of hill +55 = 443.2 Hub on first bench  
+106.7 = 549.9 Hub on top +25.1 = 575 stake  
585 foot 575 + 272 = 847 Hub 875 stake  
+256.6 = 1103.6 Hub on top (980 Review E-W)  
-66.6 = 1037.0 Hub +266.7 = 1303.7 Hub +220.50  
1524.2 Hub & E-W road. 1530 to 1680

Rim of depression ext 100 E - 100 W Then NW

5PM starts to rain heat 71 for camp  
Reed and I get more Palatka 50° Tomatoes  
25° at Ole Rognaldson Farm 160 = SE 1/4

Sec 6-44-29- 28 years here

(Note: on Aug 2-1933- 9 to 10 AM. Ole

Rognaldson tried to show me SECOR Sec 7-  
44-29 one also SE BT probably OK.)



104 OK. "Nokaysippi Beach" (15)

Aug 12-1933 Sat

Lafé cuts shoe line - Carl Reed and I  
put Red flag a mile west and half a  
mile west from NW Cor Sec 7-44-29

Work Keller on line @ NW Cor Sec 7-44-29

Range Line 44- R 29-30 US Nales

$\frac{1}{4}$  Bet 7-12  $\angle 13^{\circ}09'$  North Bet 7-12

2350 Wagon road E-W 402  $\frac{1}{4}$

Aspen 12  $52^{\circ}06'W$   $45^{\circ}$

" 8  $N 56^{\circ}E$   $42^{\circ}$

8000 Car 1-6-7-12

B-OAK 7  $54^{\circ}4'W$  154 = 101.84 Ft OK roots & stake

" " 12  $N 70^{\circ}W$  492 = gone

" " 5  $N 69^{\circ}E$  168 =

Birch " 5  $S 28^{\circ}E$  190 = 125.40 roots?

We find Wm Bennington & Albert Englund  
Mail carriers sorting mail at Sub Station  
on NE Cor Sec 12-44-30

Bennington shows me 3x3 old stake set in  
depression and remaining roots of old US  
BT. SW. He says Severt Arhus and Ludwig  
Nesheim found and cut this line  
before they recognized it as the old US  
BT. and drove the stake in the roots

We stretch a steel tape from this old SW  
stump 101.84 ft and mark a circle across  
N-S Cor road Then intersect circle with  
a straight line coming from the west  
passing thru the  $\frac{1}{4}$  Cor and drive RR.  
spike



in line with  $\frac{1}{2}$  of road running west and slightly E of  $\frac{1}{2}$  of N-S road.

Then take in the line 0 miles and set N.N. spikes at all high spots

Too windy to work ~~any~~ more.

We all cut brush along lake shore. Went early. I pay Lape and Carl \$2. each.

Carl goes to Brainerd for over Sunday. Reed and I drive in for supplies.

Lape stays at camp - Reed stays out so long sleep at Dwight Curo's. Reed comes in at 2-30 and sleeps with me.

Aug 13-1933 Sunday

7-30 AM Reed and I eat pancakes at Brainerd then drive to camp.

Find Lape OK. All day in camp.



From Pg 92 Addresses To Page 92

W. H. Condit 1009 Nicolet Ave Mpls

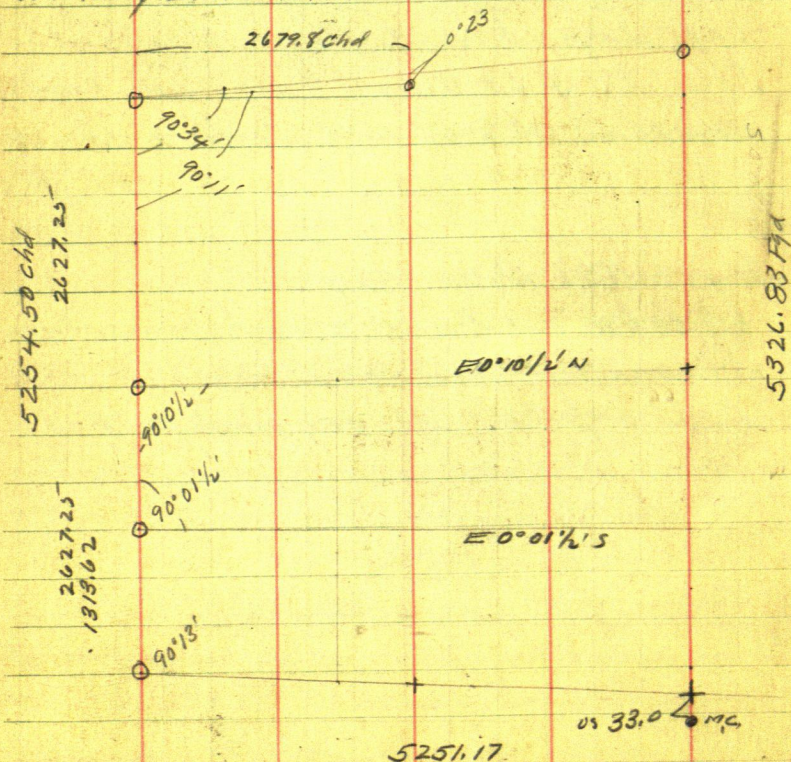
Phys and Surgeon

Tel Main 3411 Aug 11-1933 owns Gov't Lots

2-3-Sec 7-44-29. I offer to survey his land  
@ \$50.00

Hans A. Rosacker 1850 Stinson Blvd NE  
(Dellahis wife) Gladstone 1838 mpls

Hans Rosacker & Florists Aug 7-1933  
at Bay Lake with









August 14-1933 Monday

Up at 5:30 Lofe has breakfast at 6- Crisp cold  
sunshine for the last few mornings - hot days

US Notes: North bet 7-8-44-29 Ver 11-30'E

6606 (= 4359.96 Ft) M.C.

WPine 24 N 21 E 212 = 139.92

" " 24 S 74 W 132 = 87.12

8000 Cor 5-6-7-8-44-29

WP 24 N 10 E 98 = 64.68

W.OAK 12 S 26 E 156 = 102.96

East true Line Bet 6-7

4020

1/4 Cor

W OAK 6 N 6° E 13 =

N.P. 20 S 9 W 108 =

6300 Stream

Lv camp at 7 am Meet Carl and his  
old Dodge Limbock to camp Leone Lofe  
and return to RR. Spike Temp NW Cor 7  
Focus to old BT bears S 46° 44' W

Tel Pole S N 50° E 35.42 17' 10" Buchanan

WP 30 S 66° 30' W 84.53

WP 30 S 30° 18' W 76.78

Oak 4 S 35° 10' E 59.28

3 ft. E of N-S-E Road SW angle Roads 89° 20' <sup>about</sup>  
SW Cor Cement OS Sub Sta S 36° 32' W 74.10

Extend West line of Sec 7-44-29

Non E Road W Side 6- 3-6-9-943 Private Road

runs West 1085 N from runs west

Ties BTS



Non E and W Side Sec 6-44-29-1617 Fence West  
 $1500 + 232.3 = 1732.30$  N-Hub R.R. Spike & Road  
 $1800 - 2100 - 2400$  Nail pulled up later  $2400 +$   
 $181.8 = 2581.8$  Hub Nail in line with Road E  
 at 2582 N Fence runs West

Corner Hub 2581.8 Turn SE Angle  
 $90^{\circ}33'R.$   $181^{\circ}08'R.$  -  $271^{\circ}41'R.$   $362^{\circ}15'R.$   
 $= 90^{\circ}34'$  Run  $N 89^{\circ}26'E$

East on E road

$3-6-9-1200 + 111.5 = 1311.5$  Hub  $+ 1.6 = 1313.1$   
 Fence N-S  $1500 - 1800 + 231.7 = 2031.7$   
 Fence N.  $2100 + 119.0 = 2219$  Road So.  $2400$   
 $+ 248.2 = 2648.2$  Fence N-S  $2700 - 3000$   
 $+ 6 = 3006$  Private Road  $N 10^{\circ}E$   $3000 +$   
 $159.4 = 3159.4$  W Bdry Fence of Cem-  
 etery Runs So  $3300 + 123.1 = 3423.10$   
 East cemetery fence runs So  $3300 +$   
 $178.4 = 3478.4$  Hub on hill & E-W Road

Drive E & S To Cor 5-6-7-8-44-29

See US Nation on opposite Page

Walk SW along lake shore - eat dinner  
 with Lase PM.

Lase still cuts brush on lake shore  
 Carl-Reed and I walk back

John N. Carr



Aug 14-1933 Continued

PM. at Cor 5-6-7-8-44-29 US Nalis say  
 $WP 24 N 10 E 98 = 64.68 FT$   
 $W. 00 K 12 S 26 E 156 = 102.96 FT$

we find the well preserved stump of the SE  
 12" Oak which is now 30 inches in diameter  
 We chop into this stump and find old ax marks  
 From this stump we set the

True corner @ 7:30 AM 102.96 ft after which  
 Short stump = remains of old 24" WP stump bears  
 $N 10 E 72$  feet - being 8.32 ft too far away  
 We lay out all other WP stumps now check with  
 any Oak Nalis. This is the only oak here  
 Drive 2x12" oak stub for corner  
 Work late. Back to camp

Drive to Seneca for supper and over night

Aug 15-1933 Tues

Lafe and Carl are cutting out and laid out  
 road bet Sec 5-6-44-29 Reed and I  
 get \$5 at Requat Drive to Dickey Resort  
 get \$10 more Get Car greased at Conklin  
 Garage \$3.49. At camp 6-PM.

Find Lafe and Carl I pay them \$5 each  
 making a total of \$12 paid to each here

Over night at camp



Aug 16-1933 Wed 22

Lafe stays in camp to get dinner

Carl Reed and I drive to cor 5-6-7-8-4-4-29

Burn brush pile and set a line of traps North

Take angle of lines  $107^{\circ}35'$  and  $215^{\circ}10'$  OK  $107^{\circ}35'$

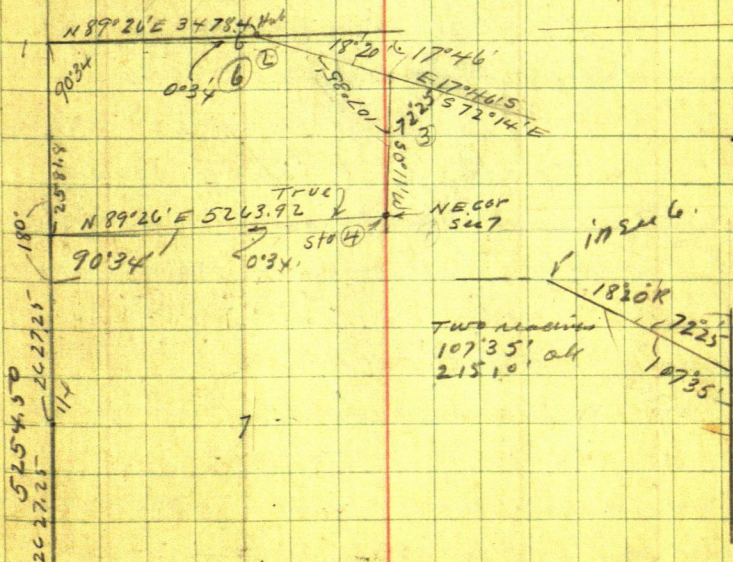
$18^{\circ}20'$  and  $36^{\circ}40'$  OK at  $18^{\circ}20'$

$17^{\circ}50'$   
 $34'$   
 $17^{\circ}46'$

1 P.M. Still working. Thunder storm coming

Harry W. Adorner of Bay Lake drives up and says his plat must be finished for Commissioner meeting Friday - we take him to camp. give him my T. Square. Then break camp

Lafe and Carl drive home to Jenkins. Reed and I run line for Florence Winner <sup>86</sup> Deep at Dwight





Aug 17-1933 Thursday

Lafe and Carl are home in Jenkins. Reed and I up at 3-AM. Drive to Mpls - Breakfast with Paul Newsham - 8:30 call on Doug Town make plat of Adams Bay Lake Park. 4 PM drive to St Paul Get Ivers Batcock Sr at 1700 W summit. Get Blue Prints at Mpls BSCO supper with I & O. I sleep till 10 PM and we Lv St Paul for Brainerd sleep along the road.

August 18-1933 Friday

Ar Brainerd 7-AM. Call on Dwight and Mary. 8-10 call Frank & Adner. Dinner with Dwight & Mary  
PM

4 PM get Adner's plat approved and drive to Jenkins. Try to find a team for Reed to work on State Highway over mile Jenkins

Aug 19-1933 Sat

All AM in Jenkins. Call on Bob Nalin for a team also

3-PM drive to Peguab Bank get \$7. Over mile with Dwight and Mary woods.

John St. Cero



24

August 20-1933 Sunday

Breakfast 9:00 AM with Dwight and Mary  
Drive to Sec 6-44-29

Beg @ Hub 3478.4 on E x W 46° P 7 111

S 72° 14' E @ 300 pin 328.8 in line with fence  
running North: @ 347.5 & road N-S- 6-9-

1144. Fence E-W- 12-15-18 pin 1851 Fence N-S

1872.3 & road N-S- 1881.8 Hub R.R. Spike

East of road From 1881.8 chain

South 50° 11' W along & crooked Road  
399.10 + 254.10 = 653.20 + 120 = 773.20 + 300

1073.2 + 315.3 = 1388.50 So. Hub R.R. Spike

1412 Fence runs East. 1514<sup>S</sup> Fence NE SW

So of galv. 1388.50 + 311.5 = 1700.00 Hub R.R.

south spike 1700.00 + 50.00 + 131.9 = 1881.90 Hub R.R. spike

1750 + 240.10 = 1990.10 Hub at corner to

Sec 5-6-7-8-44-29

29.80 East of N-S wire on N side of Road

Walk back to car at 1:00 PM, and drive to  
our camp for dinner - alone

PM.

Reed cooks - 2 figures corrections 6 PM

Beg @ SW COR 7 Ch N 3-6-9-12 Nail. 15-18 Nails 21-24-27

449.6 3149.6 Hub R.R. spike sleep at tent

John R. Curo



114

25

Aug 21-1933 Monday

Up at 6 AM. No breakfast Ch W Sid 7-44-29

North @ 250 about cut swamp NW-SE

about 900 L 1200 Row of nails 1500-1800

2100-2400 - 44.9 = 2355.10 RR spike &amp; wood

2700 + 449.6 = 3149.6 Hub RR spike &amp; wood

+ 917.7 = 4067.30 + 900 + 287.2 = 5254.50

NW Cor Sec 7-44-29

4067.3

900.0

287.2

2152.5

2627.25

Correcting book

2700 ch so 72.75 to

2627.25 N Set RR spike East edge of

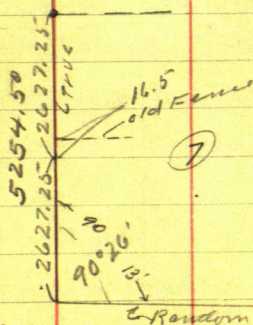
Grade for True 1/4 Cor W Sid Sec 7.

16.6 ft so of old Fence running East

Set spike in line with old fence and

Set another spike about 16.6 N of fence

line Note:



Angle at SW Cor Sec 7-W Bdry with random

90° 26' - 180° 52' - 271° 18' - 361° 45'



We drive S and E to SE corner 7-44-29  
Then walk west on lake shore and look for old  
USBTs. - all meandering corners are gone

U.S. Natl. Day: West random Bet 7-18-44-29 V 1030

8158 Range line: East on line line

3682 (= 2430.12) MC. No other line near

5969 (= 3939.54) Que. Lake set MC. WP 15S 62E 30 = 19.80  
VP 12S 47W 90 = 59.40

6793 (= 4483.38) MC. No other

8158 = 5384.28 Ft 03 = 5251.17 my chain 133.11 short

Beg @ Hut 1685.4 (Page 103) continues

North 73 = 1985.40 plain swamp 1935 enter dry

Swamp Meadow run S 80E 150 then NE also

N 80W 35 ft then SW x SE 2285.4 Steep solid swp

2585.4 + 76.1 = 2661.50 intersect old E-W Fence

Chain East along fence 350 L swamp 600

601.5 intersect my old line from SE 625 E. See well

635 mud beach 650 water

Reed walks back for cor. I build camp  
fire 1200 finish writing these notes

Dinner at camp Take Trailer to Brainerd  
\$1.00 for Iron Pipe \$1. medicine sent to Alma  
by Carl/Ryan - .80 supplies. Shave & supper at  
Dwight's - work on map. sleep at Dwight's



116

27

Aug 21-1933 continued

7-PM, Figuring

Sta 0 = NW Cor Sec 7-44-29

Run North 2581.8 To Sta 1

N

E

① Sta 1 is 2581.8 N - 00.0 E 2581.80 00.00

Sta 1 Run N 89° 26' E 3478.4 To 2

②	Sine	00989 X 3478.4 =	3440.15	3440	3478.23
	Corr	99995 X 3478.4 =	3478.23	2616.20	

② Run S 72° 14' E 1881.8

③	Sine	30514 X 1881.8 =	574.215	574.21	1792.00
	Corr	95231 X 1881.8 =	1792.06 E	2041.99	5270.29

3 Run S 50° 11' W 1990.10

1990.07

4	Sine	003.20 X 1990.10 =	6.370		
	Corr	99999 X 1990.10 =	1990.075	51.92	5263.92

5263.92 into 51.92 = .0098632 Tang = 0° 34'

N 89° 26' E +

$$\begin{array}{r} 23.30 \\ 89^{\circ} 49' 30'' \\ 23.30 \end{array}$$

N 89° 53' = S 9

17.52

574.21

1990.07

2581.80

 $0^{\circ} 10' 1/2'' = .00306 \times 1770 = 5.42 + 6.52 = 11.94$  spread

bet true lines 1770 E + 6.88 = 18.82 spread

bet true E-W &amp; to Random on so side

 $2627.25 + 18.82 = 2646.07$  N from 1770 E

To line E-W &amp; at 1770 E

Note: Fence at 1790 E at Random is 2661.5 N

of Random

 $0^{\circ} 10' 1/2'' = .00306 \times 1790 = 5.48 +$







118

29

August 22-1933 Tues

Reed and I stayed last night with Dwight and Mary 9-50 am. Figuring

Random From 1770 E Run N  $0^{\circ}26'E$  @  $90^{\circ}$  to Rand

Tang  $0^{\circ}26' = .00756 \times 2046.07 = 20.00 \text{ Ft E}$

So that the fence our random is  $1770 + 20 =$

1790. ft East

$0^{\circ}10\frac{1}{2}'$  Tang =  $.00306 \times 1790 = 5.48$

Try spread of lines at 2400 E viz

1. <sup>st</sup> As Bdry Pg 102 correction =  $.003867 \times 0^{\circ}13\frac{1}{3}'$

2400 E. gives N 9.28 To True line

$0^{\circ}26'$  Tang =  $.00756 \times 2400 = 18.14$

9.28  
8.86 S

2<sup>nd</sup> E  $0^{\circ}10\frac{1}{2}'$  N 2400

8.86

7.34

Tang =  $.00306 \times 2400 = 7.34$  N

16.20

26.27 25

True line to true line at 2400 E = 26.43 .45

N  $0^{\circ}26'E$  2639.19 Tang =  $.00756 = 19.96$

Dinner with Dwight and Mary

P.M. - Re-plot Lake shore Pg 98

From P to random 2470.90 E Run

N  $15^{\circ}02'E$  (=  $15^{\circ}28'E$ ) Tang =  $26857 \times 9.56 =$

N  $15^{\circ}02'E$  10.10 To pt on 20 line 2470.90

+ 2.56 = 2473.46 E = Sta # 1.

Sta # 1. Run (West Bdry as Meridian)

N  $15^{\circ}28'E$  906.40 - 10.10 = 896.3

To Sta # 2



Sta.  
 0. = 2470.70 E on Random  
 1. = 2473.46 E N 15° 28' E 896.3 T. 56° 2  
 Tang = 276.70 in 1000  
 Sta 2 N 4° 22' W 350.10 to Sta H 3  
 Tang = 076.36 in 1000  
 Sta 3 N 23° 02' E 217.5 to Sta H 4  
 Tang = 425.16 in 1000  
 Sta 4 N 22° 43' W 948 to Sta H 5  
 Tang = 418.65 in 1000  
 Sta 5 N 2° 22' W 371.5 to Fann  
 381.4 to H 6  
 Tang = 041.38 in 1000

## FIGURE

Sta H 1 N 15° 28' E 896.3 to Sta 2  
 sine 26668 x 896.3 =  
 cos 96379 x 896.3 =

Sta H 2 N 4° 22' E 350.10 to Sta H 3  
 sine 07614 x 350.10 =  
 cos 99710 x 350.10 =

Sta 3 N 23° 02' E 217.5 to Sta H 4  
 sine 39127 x 217.5 =  
 cos 92028 x 217.5 =

Sta 4 N 22° 43' W 948 to Sta 5  
 sine 38617 x 948 =  
 cos 92243 x 948 =

Sta H 5 N 2° 22' W 371.5 to Sta H 6. Fann  
 sine 04129 x 371.5  
 cos 99915 x 371.5

Sta H 5 N 2° 22' W 381.4 to Sta 7 = H 6  
 sine 04129 x 381.4  
 cos 99915 x 381.4

W. B. G. North

to

East assumed

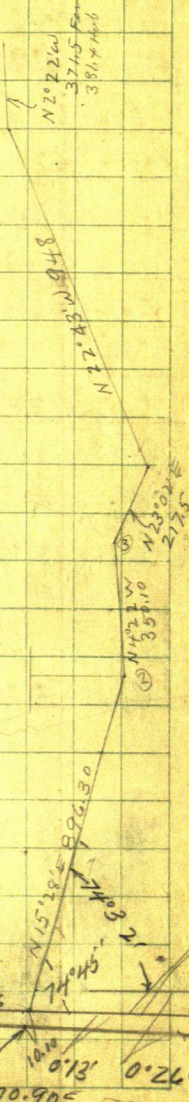
0° 13' = 2473.46

0.13'

Random  
True line

Scale 50"

2470.90 =





Aug 22-1933 continued

Reed and I call on Hacks - supper with  
Dwight and Mary and take trailer  
load of zms to Jenkins. Lose glasses  
as Jenkins at dark Alma refuses to  
let us in - I cough at 83. Hacks in  
Bay Brook - Butler & right cut 47°  
Lo Alma the brood and Butler and  
dinner back to Brainerd - sleep at Dwight's

Aug 23-1933 Wed

Reed and I take trailer load of zms  
to Bay Lake - dinner and over nite with  
Harry Adams

Aug 24-1933 Thursday

Finish Adams flat and drive to  
camp. Sleep in tent

Aug 25-1933 Friday

Reed and I alone in camp  
Start two birds east. Write Rosocher  
drive to Jenkins at 10 PM



Sept 1-1933 Friday

Reed and I drive to Beaman. Pick up Stanley Venix and drive to Bay Lake. I present my bill \$100 for plot of Bay Lake Park. Back to Beaman Vanek buys my bill @ \$90.00 cash

Alma and Bellie are at Dwights eating. Reed and I also eat with Dwight. I give Alma \$5. To Jenkins for our milk

Sept 3-1933 Sunday

Reed and I take Alma and Betty to Camp. Find Bill Gauthier and his son Harold. eat lunch and take trailer home to Jenkins

Sept 4-1933. Pick up Carl Schultze in PM and work on McKeeown runway. Carl sleeps at Jenkins. First night for Carl

Sept 5-1933 Tues

Reed Carl and I call on Herb Keller and drive to Camp. PM.



33

5263.92

5254.50

⑦  
144-29

5326.88

5251.17



2646.07 N of Random

True W. E

2626. N

Correction

0.36 1/2 = 001066 W

2426 N

2226. N

2026 N

1826 N

1626 N

1426 N

1226 N

1026

2820

14.10

2799

14.10 1388

2586  
14.10 1176

2373  
14.10 762

2100  
14.10 735

1947

1734

1521

1308

1095

E 0° 10' 12" N True W. E

123

90° 36 1/2'

Random

correction changed

Parallel with West Rec Line

2646.07

6.88

2639.19

1319.59

1319.60

6.88

1313.01

1319.60

6.88

N 1326.48

on Random

(Nix)

SW Cor Sec 7  
T44 R29

1770

Random

14.10

Random



124

35

Haake  
Southier

5254.50 chained

2627.25

2627.25

N

1313.62

1313.62

1313.62

1313.62

90° 13 1/3

1770.0

Random

1326.48

1319.60

2639.19

2646.07

2646.07

1319.6

688

1326.48

True

0-13 1/3 E

True pt/cn

6.88



Dec 1933

5	6	7	8	9	10	Jan/93	3	4	5	6	7	8	9	10	11	12	13	14
---	---	---	---	---	----	--------	---	---	---	---	---	---	---	----	----	----	----	----

with Dwight and Mary staying with Osley McKinley in Bromard

John W Curo

75

0

0

James Reed Curo

75

0

Haake-Gauthier

36

125

Dec 1933  
With Torcel  
Jan 1933  
O. Thompson

Dec 1933

0	7	3
---	---	---

Jan 1934

7  
nos

17

John W. Curo

75

4

A

0

575

75

75

78

J. Reed Curo

752

7

4

0

1

0

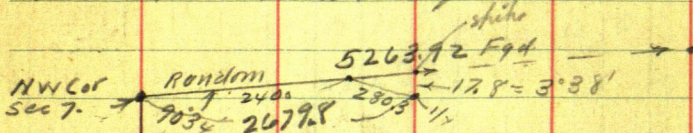


Dec 5-1933 Tues: I vote at Jenkins Village election: 11 AM Reed and I drive to Beaman See Co Nurse & Welford & Mc Fall supper and our mile with Dwyght & Mary at McKimley res. Edna Morgan and Betty Babcock are playing with Alma at Jenkins

Dec 6-1933 Wed.

Reed and I call on Mc Fall and @ 11 AM drive to Torkel O. Thompson farm for dinner P.M.

Dig up 1 m. at SW Cor and 11 R. spike at NW Cor Sec 7 T 44 R 29. check Chain North on West side in & graded road



4067.3 N  $76^{\circ}15'N 45^{\circ}45'E$  81.0 (or 61.0?)  
 R. R. spike F Post 3 N  $74^{\circ}20'W$  29.65 To spot  
 on line F Post 4 S  $76^{\circ}45'W$  29.10

$$280.3 / 178 (= .0635 = 3^{\circ}38')$$

$$3^{\circ}38' \cos = 99.8 = \times 280.3 = 279.80$$







Dec 7-1933 Thurs

Breakfast @ 7-9 AM. Arriving

Reed and I drive to Bearhead Bay

Reeds Rubber MW Co 298 mols. 10°

\$308. Back to Thompson for dinner  
P.M.

Louis Thompson and Edworn Thompson  
cut brush in P.M. @ \$2 per day

From NW Cor Sec 7-

Focus so on line line - turn  $90^{\circ}34'$

L and run East on line line to hit

NE Cor of sec 7

@ 33 E Cleared field by lands 6 ft

1330.2 E R.R. spike in field 1340 G.

Cross N-S Fence 29.2 N of Fence cor

2400. stake. From which corner of  
fence  $\frac{1}{4}$  Cor bears about  $3^{\circ}38'N$ .

280.3 ft so at 2679.8 E  $\frac{1}{4}$  Cor set so

17.8 ft Reed sets spike on line 17.8 N

of  $\frac{1}{4}$  Cor but does not chain from

2400 to spike See Pg 126.

Buy @  $\frac{1}{4}$  Cat line E

E on 7- 350 L. swp 449.1 Hb

R.R. spike 600 th + 129.1 = 729.10 ft



Dec 8-1933 Friday

Louie and Ed Lv @ 8 am. I figure  
Reed and I Lv @ 10 am.

X over Hub 729.10 continue &  
East 900 - Stk. 950 ent dry  
Swamp. 1200-1335 in line with  
Fence leading N - & E.  $\nearrow$   
So of SW cor 1500. 1789.70 E  
set spike 0.20 So of my old  
Hub Close OK.

In early - wait 15 minutes for sunrise  
PM Correction

Pg 103-115-116-118-123-

Correction

$N 0^{\circ} 26' E$  2639.19 Tang = .00756 = 1996

1770.00

19.96

1789.96

1789.70

2646.07

.688

2639.19

Hub .22 off. close OK. use alt

Correction

West Bdry of Lots 1 to be N & S  
Parallel with West sec line of T.  
1770 E Ch N 6.88 set I.M.

Tang  $0^{\circ} 26' = .00756$

"  $0^{\circ} 10' 2 = .00305$



130 Dec 8-1933 cont'd

Thompson boys go to Beavineel and back  
1:30 PM we meet them at the lake

Heiler  $\pi$  over Random spike 1789.74  
call this 2639.19 N of sec line B.S. on  $\frac{1}{2}$  run  
East  $0^{\circ}10\frac{1}{2}'$  N on Turn & ch W 20.00 <sup>1896.00</sup> RR  
spike + 66.0 = 86.00 Set 2X48" Pipe for  
NW Cor of Plat Then East on E 320 + 20  
= 345 Ls meadow  $\angle$  E. SW 390 + 20 = 610. RR  
Spike + 10 = 620 Set 2X36" Pipe + 20 = 640  
Seawall @ 650 water edge  
Note we both sight  $50^{\circ}26'W$  Turn  $36^{\circ}\frac{1}{2}'L$   
and run  $E 0^{\circ}10\frac{1}{2}'N$  on line &

Ch to 19.19 to 2620.0 N RR spike Hut  
on random BS  $S 0^{\circ}26'W$  ch West 18.80  
Set 2X40" pipe for NW Cor Lot 1 - run  
East on <sup>@  $90^{\circ}$  to street</sup> N line Lot 1 - @ 315 Ls ramp  
590 R.R. spike Hut 610 set 2X38" pipe + 20  
= 632 seawall 640 water ch

$S 0^{\circ}26'W$  along random 20.00  
set RR spike Turn  $90^{\circ}26'W$  ch W 18.3 set 2X2  
white stake for NW Cor Lot 2 Run  
East lot Lot 1-2 - @  $90^{\circ}$  to street & W. sec line  
cut line list dark.

John M. O'Connell



131



Time

Rauwolfia



De 9-1933 Sat

Warmer - Fresh snow  $\frac{1}{2}$ " Breakfast 7-30  
8-30 Ld Find Louis & Ed cutting

East bet Lots 1 and 2 - @  $90^{\circ}\frac{1}{2}$  W Sec Line and  
 $90^{\circ}\frac{1}{2}$  Street line: @ 95 enter Low Island

Bear N  $60^{\circ}$  W & S  $60^{\circ}$  E @ 275 Ld brs N  $60^{\circ}$  W 100'  
and S  $60^{\circ}$  E 70 ft then NW

300 Ld Marsh ent main land N  $20^{\circ}$  W

S  $20^{\circ}$  E 50 ft then S  $45^{\circ}$  E @  $\frac{577.7}{277.7}$  Hub

R.R. Spike @ 585 top Ridge 600-

608. Set 2x2x16" white Lot stake 1-2

615 Sea wall. 630 Water

At 22 20.0 N on Random ch West 18.3

Set 2x2x16 white stake West lot cor

East bet Lots 2-3 - @ 300 W edge Pap  
Point of land from the south

318 Hub R.R. Spike NE cor Pap Point

Lv Ent same marsh @ 456.0 <sup>for</sup> <sub>6 R.R.</sub>

Hub = R.R. Spike 20 ft E of marsh

530.4 R.R. Spike: 597. Spike & Road

600- 613.3 Spike on top: 636.00 Set

2x2x16 white Lot stake bet 2-3-

639 Sea wall. 660 Low Sea wall

= water. Ed walks - Louis rides with

us dinner 12-10 PM

John H. Curo



Dec 9-1933 cont'd

P.M. East Bet Lots 3-4- @ 175 = So end  
 green torn grove 205-100 N NE @ 300.  
 325 L<sup>1</sup> marsh Run N 10° W 125 then E &  
 So 20<sup>1</sup> West 75 then So. @ 354.9 R.R. Spk  
 423.2 R.R. Spike & road 432.7 R.R. Spk  
 590. R.R. Spike under T. 600-665. x  
 Set 2x2x16 white Lot stake bet 3-4 on  
 hi ridge 687 Foot of hill enter  
 swampy shore. 736 Low seawall  
 740 water- Rushes extend 150 E

T over 590 Run So 90° @ 200  
 and 400 set R.R. spikes for Lot lines  
 bend in road N 46° 30' E 55. Run  
 N 8° 35' E @ 25.5 & road E-W- @  
 80. Point of swamp lies 15<sup>1</sup> NW  
 @ 118.4 & Culvert T @ 590 &  
 road N 63° W 120. Quit at dark  
 5 AM. at Thompson res. Sapper  
 with Thompson

Reed and I drive home to Jenkins  
 for over mile.

Dec 10-1933 Sunday at Jenkins

Dec 11- " Monday Ed & Louis cut line <sup>alone</sup>

" 12 Tues Ed &amp; Louis cut till noon



Dec 20- or 21- 1933

Reed and I drive from Jenkins to Thompson Res - too cold to drive back to Jenkins

Jan 3<sup>rd</sup> 1934 Wed

2-45 PM. Reed takes me from Jenkins to Thompson's and drives back to Jenkins. Supper & overnile with Thompson

Time & Board Sheet Pg 125-127

Jan 4-1934. Thursday

Warm-Cloudy- Alma-Reed-Betty and Edna Wagon keeping house at Jenkins- I am alone at Thompson's  
Figuring & Plat

Jan 5-1934 Friday

Mrs Thompson drives Louis and I to Hooke Road @ 9-30 A.M. and @ 4-35 PM Picks us up

From  $\frac{1}{4}$  Cor W. Side 7-44-29 Ch

South  $\frac{1}{4}$  = 2627.25 N Ch So 272.15 to our old Hub 2355.10 N See Page 114.

We dig up old RR Spike Set Heller & Focus So on Flag @ SW Cor See 71.



Jan 5-1934 cont'd

46

135

Run in line of Huber & A. R.R. Spikes

From SW Cor Sec 7-44-29 ch


North on & Co Road 1313.62 R.R. Spikes

= S  $\frac{1}{16}$  Y Birch 15 S 50° 0' E 80.35  
Twin Tamarack 5 and 10" joined  
at base 15" N 18° 45' E 125.80  
E 11m 20 S 75° 30' W 58.70 continues

North on W. Side Sec 7-44-29

1313.62 + 86.38 = 1400 Pin! 1480 LV Swp  
on Left! 1500 pin! 1520 LV Swp on R. 1600 pin  
1700 pin (Note From 1550 to 1725 N good  
Flat spot to intersect our new road)

1685 old road Runs S 30° E @ 1720 Hald  
Road runs N 30° W 1800-1900 pin

Note From 1860 to 1915 OK for Road East  
1910 cross old road NW-SE 1959.50 Huber  
R.R. Spikes Bent R.R. Spikes  Top of loop  
Green Birch 6" N 77° 20' W 27.10

Dead Birch 75 S 58° 20' W 37.15

WP 10 S 38° 35' E 54.25 to spot 4' up

2000-2100 Pin (2000 to 2050 Fair  
point for road East)? 2200-2210  
Haake Road runs East

2246.30 Hub R.R. Spikes 2300 pin



136 Jan 5-1934 cont'd 47

North @ 2356.0 N to Hubmehl "2355.10"

5" Tel Pole S  $17^{\circ}10'$  E 85.80

4" Oak N  $76^{\circ}45'$  W 37.00

In Big Cut

From S  $\frac{1}{16}$  = 1313.62 N Run

East  $0^{\circ}1\frac{1}{2}'$  S on Tree  $\frac{1}{16}$  line

100 Lx Saled Swamp @ 199.7 Hat R N spike

300 Stake

From Hat 2241.30 N Cut line

SE along Haake Road

Mrs Thompson + Ford Pickup Louis

and I @ 4.35 Supper + overnile

with

Thompson

Warm-wet snow

John W. Curo



Jan 6-1934 Saturday 48

137

Warm - not melting. Louison and his Ford picks

me up @ 9 am - we ly Ford at Hooker road. <sup>NO 75 50° 55' W 53.60'</sup> Turned from  
2241.3: Ties Oak <sup>N 53° 43' W 51.50'</sup> Turn line so.

@ Hooker road S 45° E 50. Swamp N 45° E 300 then

East 350 then North - NW Run Hooker Road

S 68° 04' E: @ 85 & @ 125 to 200 Road 25 L

300 to 400 &. 450-500 Road 25 R. @ 600 Rd 15 L

675 to 750 & 25' L At 700. Another Swamp

Green Spruce ties 350 N. Runs N & SE

810 & 1 Sup 150 L. 883.8 Hab & Rd R.R. Spike AP

Heller & over 8 + 83.8 BS N 68° 04' W Var 7° 15'

turn 41° 42' L and Run N 70° 12' E. Swamp lies

N 100: N 55 E 100. @ + 16.2 = 3 1/2 9. St 10 = &

Swamp 20' L 10 + 50 & 15 L. 10 + 25 to 11 Pothole

30' R. Small Round 100' diam: @ St 11 Same green

Spruce Swamp 100' L @ 12 Road 10' L 12 + 50 to 13

Road 25 L @ 11 + 75 Swp 125 L: @ 12 Swp 300 L.!

@ 13 Swp 400 L At 12 + 86.2 Hab R.R. Spike POT

P.M.

@ 14 & Road 80' L @ 1450 & 100 L Small Pothole 75 R

13 + 234. 4 = 1534. 4 Hab R.R. Spike in & Road

TOVER 1534. 4 & Road N 45 W 60 & N 60 W 100

& Road S 30° E 80 Spruce line N 25° W 500 to 600

At Marsh North 150. N 45 E 35: East 75

S 70° E 175. S 45 E 200 to open marsh



138 Jan 6-1934 continued Road

Haake Road traverse - cont'd

Heller  $\pi$  still @ R.R. Spike Hub  $15+34.4$ BS. S  $70^{\circ}12'W$  var OK. turn  $77^{\circ}02' L$  & RunS  $6^{\circ}50' E$  + 65.1 =  $8\frac{1}{2} 16$ .  $16+50 T. 17$ Round 100ft Swamp 5' R. @  $17+25 = \frac{1}{2}$  Road@ 17 Swamp 50' L @  $17+50 \frac{1}{2}$  10' R.  $16 +$  $196.3 = 17 + 96.3$  Hub R.R. Spike in $\frac{1}{2}$  of Haake road  $\pi$  over 1796.3 BSN  $6^{\circ}50' W$   $\frac{1}{2}$  rd S  $23^{\circ} E$  50' SwampN  $45^{\circ} E$  90' East 90 Turn  $51^{\circ}13' L$  RunS  $58^{\circ}03' E$  3.7 T.  $8\frac{1}{2} 18$ .  $18.60 T. 1900$ 

Swamp 10' L @ 1950 Swamp 50 L

1920 T. 1970 =  $\frac{1}{2}$  Road 2025  $\pi$  2050 Rd 35 RSwamp 0.0. L.  $21 + 73.0 = 2173$ .  $\frac{1}{2}$  oldWood Hub in  $\frac{1}{2}$  Road on Random Line

Mkd "1685.4 N" East Bet 4-5

East  $\pi$  on Random Spike 13.76 E of SWCORPlot Lot #4 Run East 51.2 = 64.96 E Hub R.R. Spike  
on hill - so line Lot 4. Set Hub Point falls  
one foot so of old spike set  $690 E$ 

West end of Lot 4 now chains 200.3-

Take swamp viz: N  $20^{\circ} W$  100. N  $35^{\circ} W$  90N  $45^{\circ} W$  40 West 25 S  $30^{\circ} W$  50 TGON  $45^{\circ} E$  100 Ch South 130 Hub 11.6 N ofold Hub Mkd 1685.4 N Turn  $90^{\circ}26' L$  cut line E-WTang  $0^{\circ}26' = 00756$







140

51

Jan 9-1934 Tuesday

Lewis and I walk. meet Ed.

East bet 3-4 -  $\pi$  over 354.9

Swamp W 40: S 70 W 100: N 35 W 80

N 25 W 125. N 15° W 125.

East bet 4-5 @ 343.6  $\pi$  & Road Run

N 15° 44' E 1/2 Hob 456. E Bet 2-3. and S 15° 44'

1/2 2x2x16" white stake 306.6 E of SW Cor Lot 5

From 343.6 = &amp; Road Run N 15° 44' E

@ 35 Road 10' L @ 100 = &amp; @ 110 Road turns R.

East bet 2-3 -  $\pi$  @ 456. Run & New road

N 15° 44' W 1/2 line bet Lots 1-2 - Then N

S 15° 44' W 1/2 pt 306.6 E of SW Cor Lot 5

 $\pi$  @ 456 takes swamp: S 70° W 100'. S 45 W 15 x 50

S 20 x 60 - West 15. Ditch 1/2 be 20 ft wide

&amp; ditch S 15° 44' W 35 ft

PM  $\pi$  @ 597 - & road, Springs S 41° 45' E 93.5

&amp; Culvert S 6° 40' E 83.5. &amp; find ditch Box 30' wide

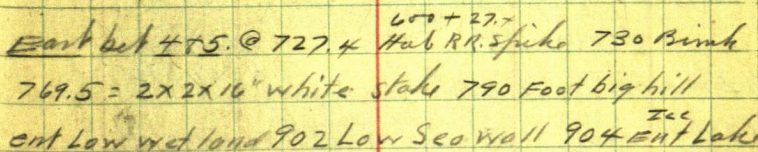
S 19° 10' W 99.0

Heller over 456. Take levels

Sta BM	+ S	H I	- S	Elev	Long 4th
				100.00	On 100,
	11.2	111.2			
			4.00	107.20	on
			5.20	106.00	Sea Wall,
			7.20	104.00	at $\pi$ .
			6.80		In Bay 35 S.
			7.20		S E 40'
			6.40		40' W.
			6.50		200' W
					300 W



141



East S. Side Lot 5 @ 666.6 - 700 - 780.7 Hub R.R.  
spike E Brink - 800 - 824 Foot Big Hill 834.10 =  
2x2x16 white stake 845 Foot Ent wetland  
900 - 940 Stake on line 946 low sea wall  
950 water at 4 PM slit early for

home. Note: Rudolph "Rud" Soderman & Maria Thompson were married today

15° 44'

SINCE 27/11/6

COO 96253/33  $\hookrightarrow$  34.28 in 200 = 207.78

$$\text{Tang } 28172 \times 200 = 56.4$$



53 - See 7-44-29  
142 January 10-1934 Wed

10 AM Louis and his Ford picks me  
up - we find Ed working Rim

East on S  $\frac{1}{16}$  line 7-44-29

Pg 136 - @ 100 Lb Swamp 199.7 Hub 275 Ent  
Same Swamp NE-SW 300 Stk 480 Lb NW-SW

557 Hub R.R. spike & old road S30°E 250  
N30°W 100 then Left 600-900-943

Set 1x8 oak hub Split top - green wood

1200 - 1278.1 Hub R.R. spike 1300 stake SE

Blink 1600 stake @ 1801.4 Hub - 30.4 =

at 1771. E, Hub 1319.60 N MKd 1326.48 N<sup>70</sup>

and on E-W  $\frac{1}{16}$  line. Lies N 0.60

See Page 124

2639.19  
1319.595

1490 N. goes W 11.26

1319.60

1290 N. W 9.75

688

1198.20

1326.48

128.28

1319.6<sup>70</sup> W 9.98 = S  $\frac{1}{16}$  Line E-W 1326.48

E bit 5-6 - and 7-8. with lat

Men tired

Jan 11-1934 Thurs

All walk to work East bet 8-9

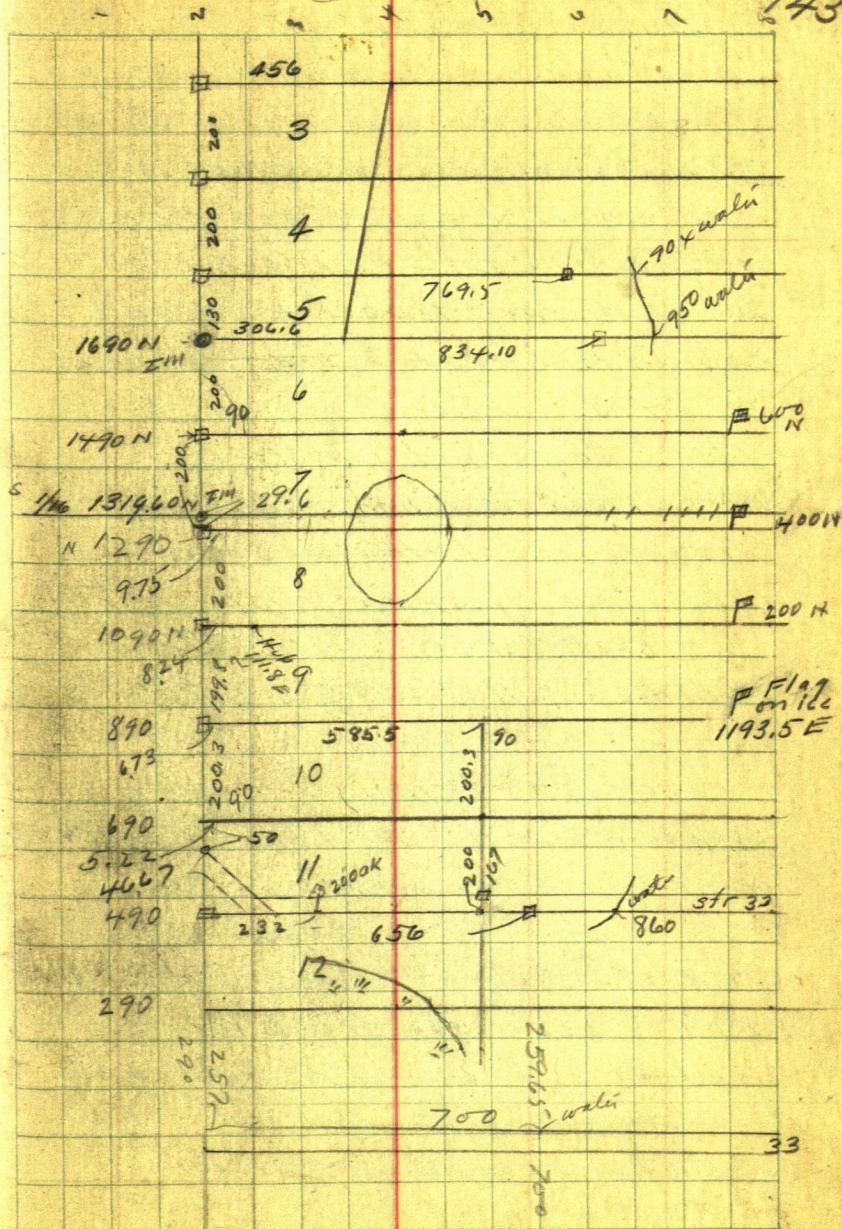
@ 111.8 Hub.



54

Scale "40"

143





144 Jan 12-1934 Friday

55

We all walk. I find men waiting  
Louis Ed and I. Warm and cloudy  
This is the only day I go without my  
overcoat. Telescope Foggy. Louis  
has my Rightcut. I leave 20' at  
sub office for Albert Englund  
Sophie told him to bring my Rightcut  
Tel 2490

Note: Package at Sub. Sta for  
Mrs Richard Henderson R#6  
She may live at Nisswa I am to see  
Note: Ted Gjernes Hunter. no Fritz

East bet Lots 9-10 @ 585.5 Hub  
700 Stake Heller @ 585.9 Turn 90°  
S. at 200 + 400 set hubs (200.3 + 200)

East bet 10-11

South on W Side 11. @ 50 set Hub AP for N side  
33 ft road @ 200 set 2x2 on 11-12

East bet 11-12 - @ about 100 ft for  
so side of 33 ft road? Road to be all on 11.  
@ 230 Hub. 232 N edge 20" oak leans N.  
Lowland 30' R Swamp 100 R @ 300 same  
@ 350 Lowland 50 R. Swamp 150 R.  
@ 285.5 Hub Swamp about 250 SW

John W Curo



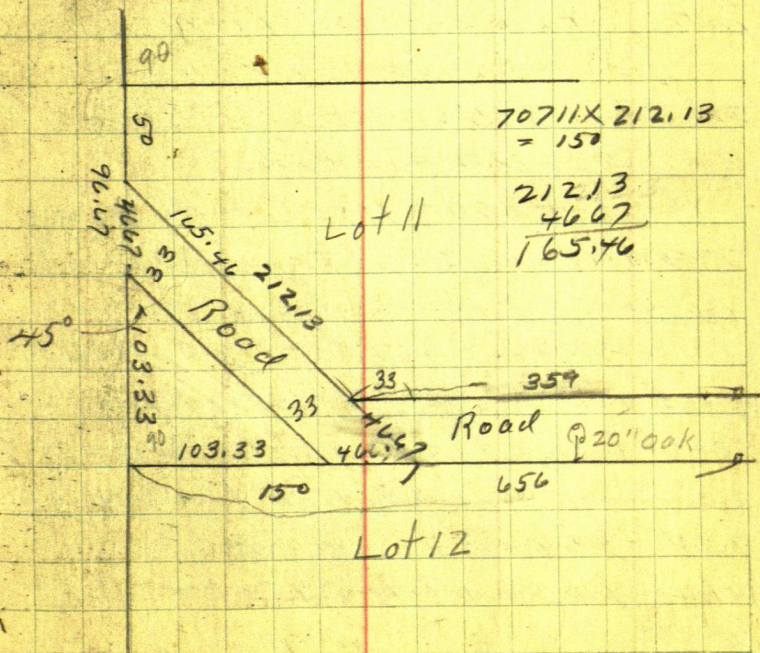
Наак

145

600 stake @ in line with 20 ft Ridge 4' Ht  
Looking to 4 ridge 30' R. @ 650 4 Ridge  
Runs N 15° E @ 656 set 2 x 2 Boss Hat  
N side Lot 12 - S side 33 ft street

670 foot of ridge | ent swamp brush  
740 open swamp | 860 water edge  
No sea wall NE-SW

From 585.5 Bet Lols 1172 Run  
South: @ 200 Low Land 50R Swamp 100R.  
@ 280  $\pm$  Ridge 25 L. Swamp 30 R.





January 13-1934 Sunday

NW. Wind I work on plat and @ 11-am  
find Louis and Ed Thompson cutting  
East bet Lots 9-10. @ 700 stake 739.8  
Hub R.R. Spire on E Brink of big hill  
787.3 Set  $2 \times 2 \times 16$ " white lot stake at  
foot of hill. 803.10 Hub on 10 ft ridge  
3 ft hi 855 & low flat seawall 10 wide  
1' hi 860 enter brushy swamp or  
lowland Set hub on ice and Ch  
300 ft west <sup>of Hub 1193.5 on ice</sup> set pin - at 893.50 E  
intersect pin set 300 ft west of Hub  
on ice. at 940 E ly brush-enter  
open bog 995 water west shore of  
Upper South Long Lake

$893.5 + 300 = 1193.5$  to Hub under  
Transit on ice Turn  $90^\circ$  and run  
North 200-400-600 set Hub on ice  
Heller  $\pi$  over hub 200 N and 1193.5 E  
West bet Lots 8-9. @ 250 w li tall stake  
 $260.5 \pm 933 E$  290 ent brush. 310 Low  
seawall swampy land fairly high  
 $250 + 99.7 = 349.7$  <sup>843.8 E</sup> W set  $2 \times 2 \times 16$ "  
white stake bet Lots 8-9. @ 345 Foot Hill  
407.7 w Hub on top of bank.



Jan 13-1934 continued

From Hub on 1193.5 E chain

West bet Lots 7 and 8, @ 225 Lv ice

<sup>2069.70 E</sup> 240 Low sea wall - solid from here West

300 pin in <sup>953.5 E</sup> solid low land - Willow brush

363 w set <sup>830.5 E</sup> 2x2x16" white lot stake bet

7-8, at foot of hill  $363 + 40.7 = 403.7$

Hub on hill <sup>789.8</sup>  $164.9 + 403.7 = 568.6$  w hub  
on top or about level

From Hub 1193.5 E on ice chain

West bet Lots 6-7 at <sup>973.5 E</sup> 220 Lv ice: <sup>279.5</sup>

seawall 3' hi solid land from here West

300 Lv lowland 310.5 Hub on 20 foot ridge

6 ft hi 330 set <sup>863 E</sup> 2x2x16" white lot stake

at foot of hill  $310.5 + 71.4 = 381.9$  w

Hub on top

East bet 10-11 @ 585.5 Hub + 100 =

$685.5 + 14.3 = 699.8$  Hub on top 700 pin. 720

feet 733.5 set 2x2x16" white lot stk

739.4 & green 12" Birch stump 790 at

lowland 800-stk 890 Lv Willows - enter

open swamp 935 water

At pt 585.5 E bet 11 & 12 Run

South 200 ft act Hub Run

East bet 12-13. @



148 <sup>59</sup> East but Lots 12-13 Not cut out

585.5 Hub under  $\pi + 38 = 623.5$  Hub on Ridge Main 30 foot sea wall 6' Hs.

585.5 + 44 = 629.5 E Set 2x2x16" white stake Lot 12-13 at about 635 Two Birch trees 8"x14" block my line of sight at about 650 E Enter low land

Note: For lake shore see Traverse notes on Page 119 and 98

East but Lot 12-13 at 500 E in swamp about. Note: The west 500 feet of line but Lots 12-13 appears to be all in green tamarack swamp not cut out. On West end of Lot 12-13 set 2x2x16" white stake in swamp on low land 2.0 ft W of random

Iron Monuments See Pg 102

At 1770 E from SW Cor Sec 7 - wech West 66 to 1704 E on random then North 6.62 and drive 2x36" Iron pipe in swamp for SW Cor of this plat

At 1770 E we chain North 6.88 + 33.0 = 39.88 N and set 2x2x16" white stake for SW Cor Lot 13. At 2301.70 E wech N 8.95 and set 2x36" Iron pipe 19C. on true section line Turned with Beach



East

E-WC

Page 128-129-130

S 1/4 line

" 124-136-142

South Sec Line

North side Lot 1.

" 130

Bet Lots 1-2

" 130-132

" " 2-3

" 132-140

" " 3-4

" 133-140

" " 4-5

135-137-140-141

5-6

141-139

6-7

141

7-8

147

8-9

146

9-10

144-146

10-11

144-147

11-12

144-145

12-13

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Monuments

102-129-139-148

Ditch

140

Road

135-137-138-139

Swamp

135-137-138



150

Haake