

234

JACOBUS

K & E
FIELD BOOK
360-1

Dudge Lulka Youngdale
Eggs much 140 part
Parallel
Hulikun

175.3

see also Book 225

219.2

Richard Kyllingstad 3 to 8 inc

Mogensen shores 1 to 9 to 33 inc

Stella Berg-Skinner 34 to 61 inc

Kater 62 to 64

Skinner-Maxson-Thomas 65-100

Thomas-Maxson 97-100

Mogensen 101 to

Skinner - 1951 - page 9 152

Index

8012-160
160x25
4000
5 Poles

①

Richard Kyllingstad - 3

Addresses Pg 2

Brookside Beach Pg 3 To 8 Kyllingstad

Stella Berg - Skinner 26-139-30 Pg 34

Mogenson Shores - 1st Add Pg 9 To 33

Addresses Pg 2

Kyllingstad - Brookside Beach Pg 3 To 8

Mogensen Shores 1st Add 9 To 33

Stella Berg Bachus 34 To 60

Deed

Stella Berg To Floyd Skinner 55

Kater Pg 64

Thomas - Maxson

Maxson To Skinner

Old Deed

97

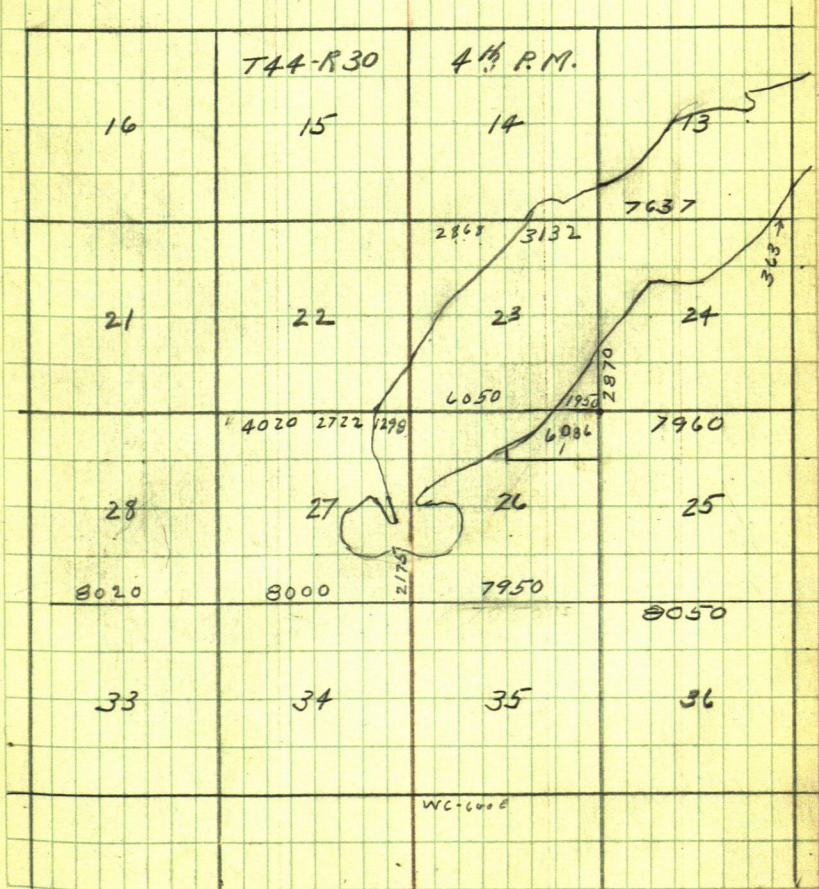
2

Addresses

Richard Kyllingslad 3

Brookside Beach Lot 1-Sec 26-44-30

= 6086 Acres us survey R



4

July 3-1934

Richard Kyllingstad - Reed Curo and
I look over Land

July 4-1934

July 5-1934

Kyllingstad pays me \$10. on account

July 8-1934 ^{Sunday} Reed and I look for Cor's

July 10-1934 Tuesday

12 noon Dinner at home in Jenkins.
Mattie Curo stays with Alma

PM

Reed and I Lv Jenkins 12 noon. Stop at
Brainerd. I unlock Mattie's apt
and write letters to Mrs Geo De Camp
Bachus also R. G. Patton Pillager
Mrs WA Curo. Jenkins. Call on Geo
Palmer - No sale of lots yet

At Kyllingstad res 3 P.M. No one home
only the wagon painter. Reed and I
find bread and milk. Get our own
lunch.

John W Curo

6 July 10-1934 cont'd

4-PM. Lv Kyllingstad res

Find Severt Arhouse cutting
brush at Corli Acers

23-24-25-26-4430

His new slump SW is too far So and
too far east to fit corner

I check chain my old B.T.S.

N66°W and S66°15' 7 W OK.

I assure Severt my corner is O.K.
and he is satisfied and says he
will pull up the 3x96" pipe he
drove near this corner

6 PM Reed and I chain

Mogensen Shores - 1st Addition

May 14 - 1937 Friday

Luella Mogensen Telephones via
Pegoot - 20¢ + 50¢ special mess-
-enger Lewis Arvig call at
Jenkins 8:30 AM and tell me
I answer call and promise
to be down

Reed - Hodge and I work all
AM at Pig Lake and Bush Lake

4 PM. Reed and I drive
to Bear River - Reed rich stays
at Ridley's. I go on alone

Pick up Peet Mogenson
who shows me some of my old
points. I tell Luella I will
pay for the Tel Call 70¢
Nali

I am to place an Addition for
\$50.00 and pay all costs myself

Pick up Reed and an
Jenkins call.

John W. Cunn

10

②

May 15-1937 Saturday
 All AM in Senheim - early dinner
 PM

Reed and I pick up Clarence
 Hodge and with Martha Cucco
 drive to Beaumont to Martha

Buy Scrap iron 95¢ R.R.

Spikes 260¢ scrap flux

= 836° 85¢ to Reed and 85¢

to Martha to Mognerson

Shoes 3 PM - look up more

points Rams @ 4-30 - 5 to 5-30

dig up iron pipe

Meet Mrs Norman Ziebell

Signs deeds viz: Winifred

"Beatrice Zabell" Lives on

Lot 48 and will buy the land NW
 over street if platted into lots

Reed stays in Bed. Martha
 and I drive Hodge to his home

May 16-1937 Sunday

Reed comes on early morning
 train with Miller and goes back
 to Bed with my car

Mogensen Shores First Add. 11

12 May 23-1937 Sunday
Martha-Reed and I @ SW cor
Lot 1- Angleroads $17^{\circ}44'$

Csine 95239

Cor 95239 ($= 17^{\circ}45'$ close enough

Tang =

$$95239 \text{ in } 33 = 34.64$$

$$95239 \text{ in } 100 = 104.96$$

$$\text{" in } 133 = 139.60$$

} Close
enough

Set spikes w by on so today

$$34.64 - 104.96 \text{ and } 139.60$$

For 100 ft lots and 33 ft streets
@ 90° angle to streets

$$\begin{aligned} \text{Tang } 17^{\circ}44' &= '32" \times 100 = 32.00 \\ &\quad \times 133 = 42.56 \end{aligned}$$

14

May 25-1937 Tues

9-AM- Reed - Clarence
and I with lunches to Jenkins
Slip at Peguay Call on Mrs Finstad
also at Red Reed slips
at Co Jail at 11-30 AM Heller &
over Co Lab 10-11 = 2m Angles
 $19^{\circ}26'$ should be $19^{\circ}24'$ True
 $90^{\circ} + 9^{\circ}43'$

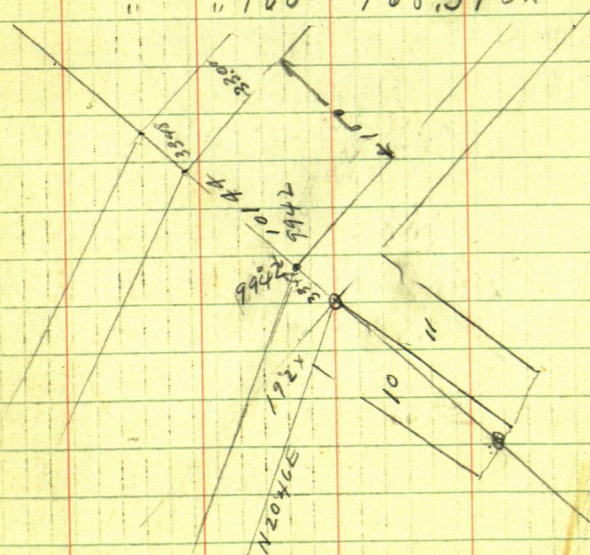
 $9^{\circ}43'$

Corr = 9858 in 33 = 33.475 OK

" " 100 = 101.44 OK

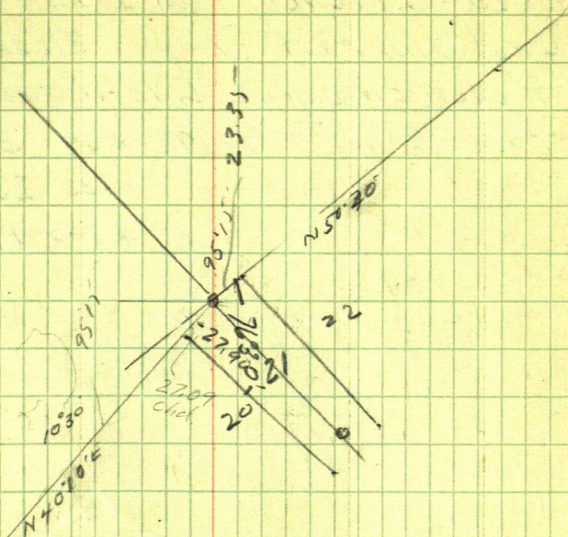
" " 133 = 134.2 OK

" " 166 = 168.39 OK



May 25-37 contd

15



5° 15'

$$Cr = 9958 \text{ in } 33 = 33.14$$

$$" \quad " \quad 100 = 100.42$$

$$" \quad " \quad 133 = 133.56$$

$$" \quad " \quad 166 = 166.70$$

Supper and over nil. with Peet and
Luella

16 May 26-1937 Wed

Reed-Clarence- and I eat break
-fast with Peet - 7-am Cloudy cool

π over IM@ Cor Loh 10-11 Turn 90°

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

$$\text{"} \quad \text{"} \quad \times 133 = 22.73$$

$$\text{"} \quad \text{"} \quad \times 100 = 17.09$$

$$\begin{array}{r} 1709 \\ 564 \\ \hline 2273 \end{array}$$

$$\begin{array}{r} 22273 \\ 5450 \\ \hline 77.23 \end{array}$$

20
May 22

Angle Between Lots 48 and 49
on the recorded plat shows
 $16^{\circ}19'$ But;

Carefully read today reads
 $26^{\circ}14' = -- 10^{\circ} \text{ off}$

External -
 $13^{\circ}07'$

Cosine = $9737 \text{ in } 33.0 = 33.89$

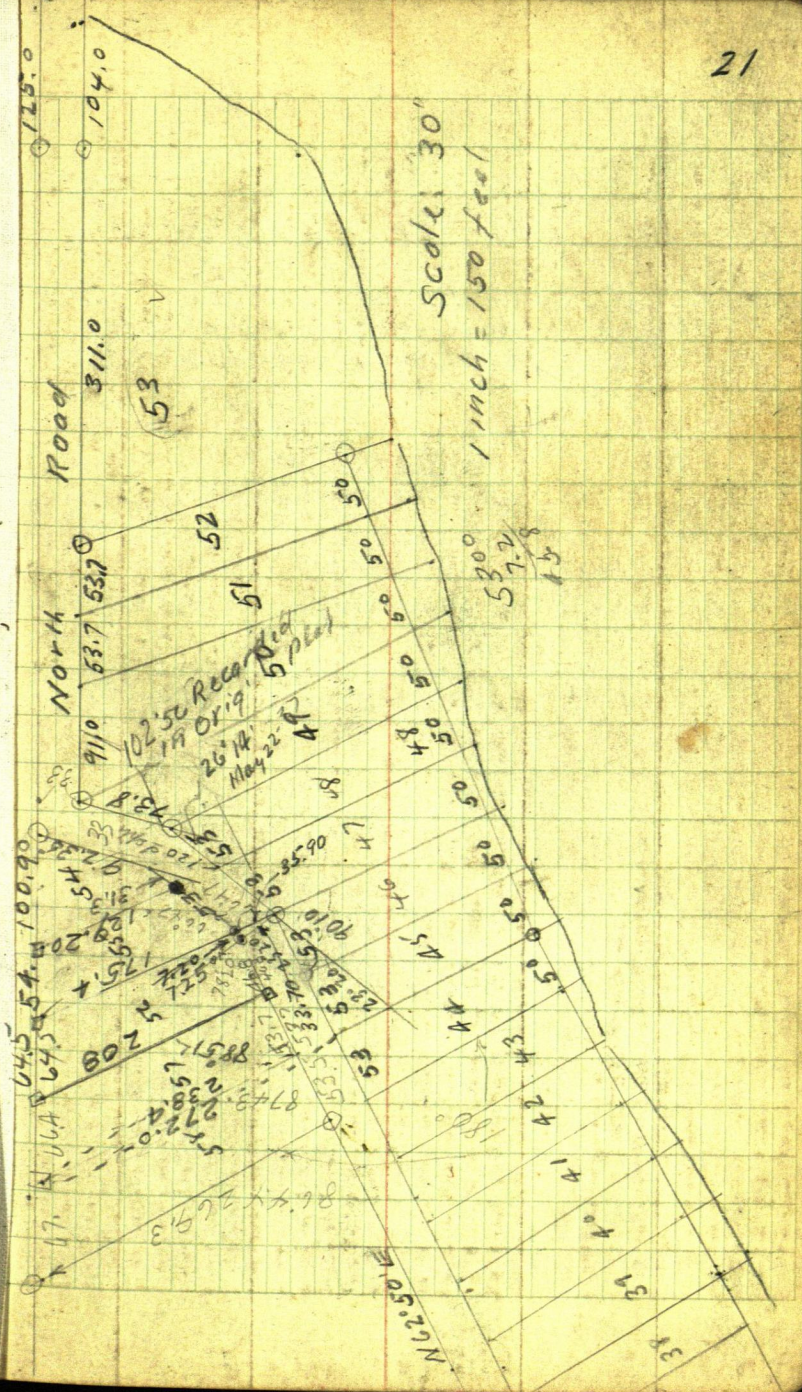
Hls 8' oak tree at base and 6 ft up
@ 6 ft up passes line Hald fish line
Drive R.R. Spike at limit point of AP
in NW Cor of Roots of line

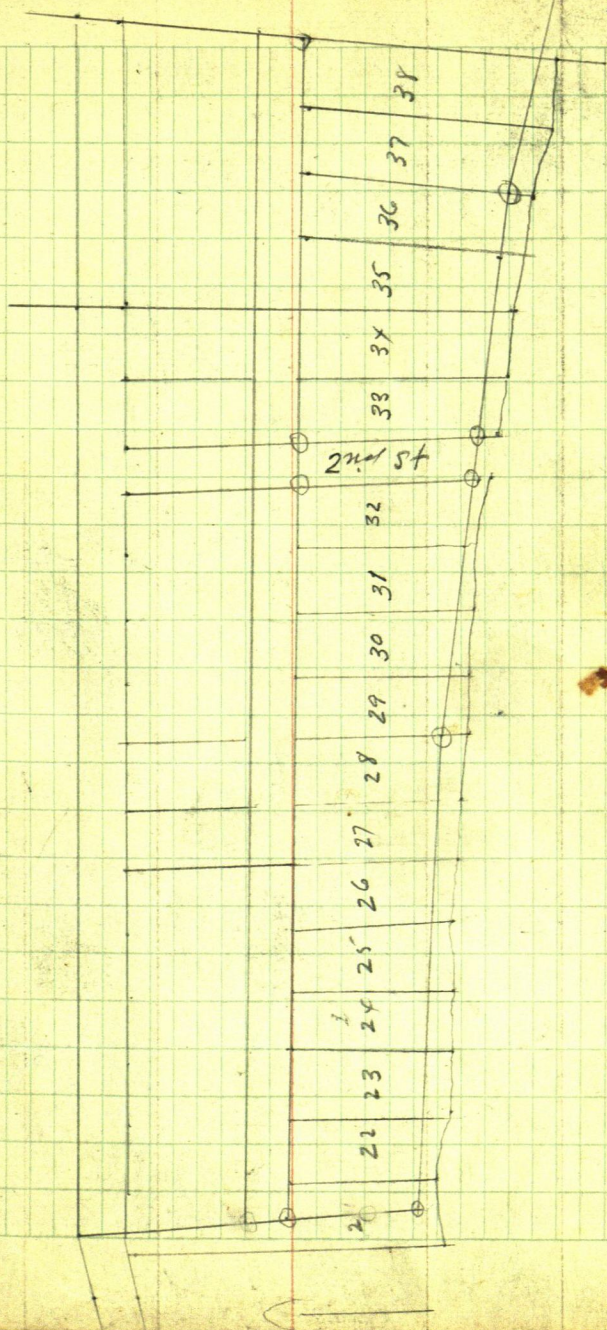
Now On to Lots 49-50

S E Angle reads $102^{\circ}59'$ Close OK.

Original Recorded plat
Shows $102^{\circ}56'$ - OK. Close
enough as we do not need it
for this addition.

Cham N action sheet
33.00 set R.R. Spike





54.5
381.5

54.0
85.5
42.7

20.7

20.6

131.70

6585

17.23

17.01

17.01

17.01

17.01

17.01

17.01

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17.01

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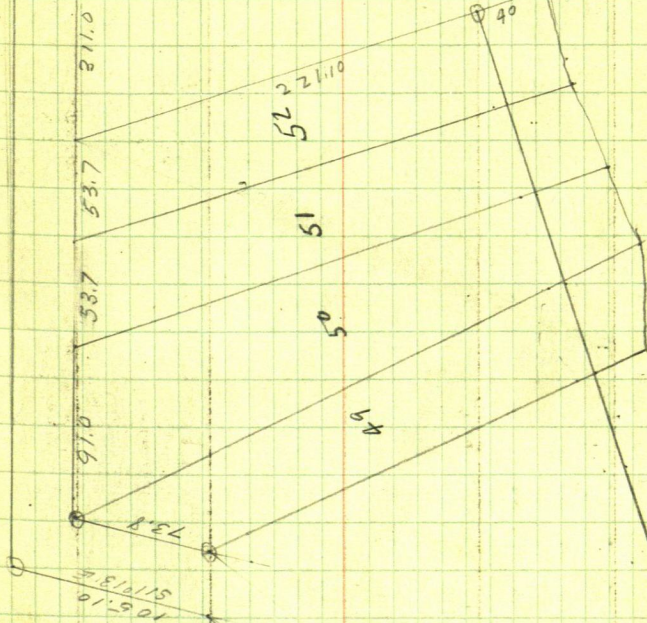
63

62

61

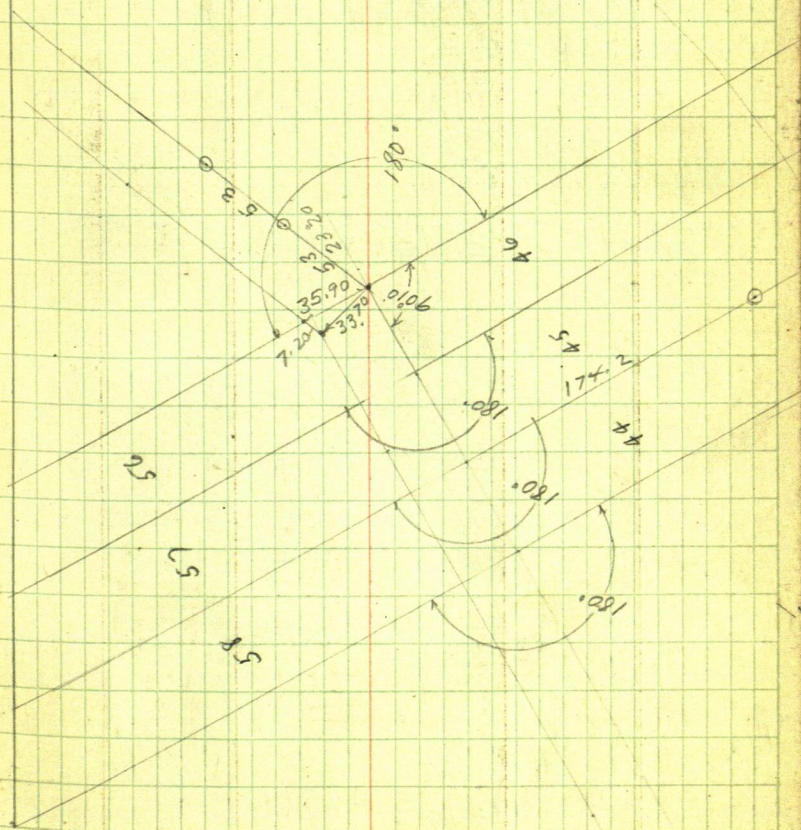
60

589° 45' E.



53

104



30

June
May 3rd 1901

Clarence Hodge Reed and I

Figuring $88^{\circ}52' = 1^{\circ}08'$

Cor = 9998

Trees on line Bet Lals-44 and 45

Beg @ small 1" Im at W Cor Lals

44-45 Ch Ely

@ 63.8 Hub RR spike @ 87.8 Hub RR spike

@ 102.4 Hub RR spike on E slope

 $102.4 + 72 =$

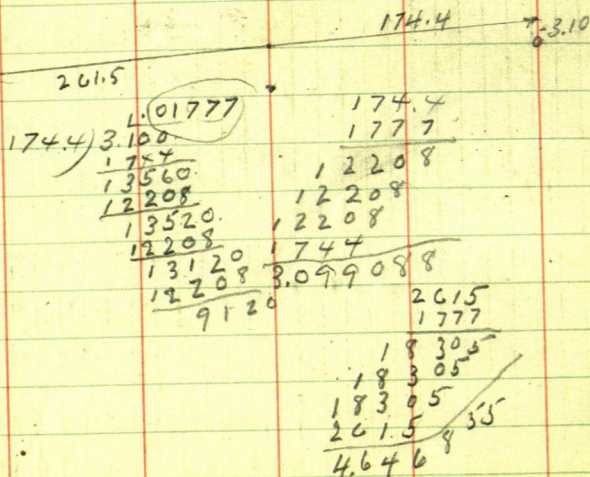
102.4

72

174.4 Im

Sets R. 3.10

Charn W 261.5 - gen N 4.65



Correcting

Hut 261.5 gals R. H. 4.65

Thence 10.4 To Cor

at fence

$$\begin{array}{r} 89.60 \\ 86.44 \\ \hline 3.16 \end{array}$$

$$\begin{array}{r} 265 \\ 261.5 \\ 10.4 \\ \hline 271.9 \end{array}$$

$$\begin{array}{r} 17^{\circ}44' \\ \text{Cor} = 95248 \text{ in } 100 = 10498 + \\ 33 = 34.65 - \\ \hline 139.03 \end{array}$$

June 12-1937

Platting

Curve

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

$$\begin{array}{r} 3^{\circ}02 \text{ Tang} = 05240 \times 33 = 1.73 \\ \hline 12.28 \end{array}$$

$$\begin{array}{r} 131.52 \\ 12.28 \\ \hline 143.80 \end{array}$$

$$\begin{array}{r} 17^{\circ}44' \\ 3^{\circ}02 \\ \hline 20^{\circ}46' \text{ Tang} = \end{array}$$

Nogensen Shore

33

34. June 5-1937

Stella Berg-Skinner

Fractional NE $\frac{1}{4}$ (Lots 5-6-)

Sec 26-139-30 NWSE = 40

Lot 5 = 52.50 Acres

Lot 6 = 45.75 "

East of Johnson Lake ^{6 mi E of} Bachus

Sold 3.89 acres to Mr Floyd
Skinner in NW Cor Lot 6.

Mrs Anna Berg, Stella's mother

Called at Jenkins

June 5th 1937 Saturday?

Ask for Cor of survey:

I tell them \$15⁰⁰ a day and Exp

June 7-1937 Monday

Dwight drives to St Paul with
Mortha Mary, I and ILO
in St Paul

Reed goes to Bachus looks
over Berg Survey

June 12-1936

(2) Sat

35

Feet pr Acre

1 = 43.560

2 = 87.120

3 = 130.680

4 = 174.240

5 = 217.800

6 = 261.360

7 = 304.920

8 = 348.480

9 = 392.040

10 = 435.600

208.71 FT

1. Acre

208.71

295.16 FT

2. Acres

This Square Figures

87.119.4256

Close

295.16 FT

361.50 FT

3. Acres

This Square =

130.682.25 FT

90°

361.50 FT

36 June 12-1937 cont'd

Figuring

U.S. Notes 139-30

22-23-26-27

NP 16 N 50 E 28.
NP 20 S 78 W 90

NP 18 N 63 W 66
NP 20 S 50 E 39

23-24-25-26

NP 30 N 87 E 170 WP 24 S 28 W 68 = 44.89
112.2 only two?

26-27-34-35

YP 15 N 26 E 37
NP 20 S 18 W 18

YP 12 N 10 W 52
NP 22 S 65 E 60

1/4 Corners

M to U @ 2: Tam 5 N 32 W 16
Tam 7 S 67 E 10
BP 9 N 87 E 100
O to F @ 2 BP 12 N 72 W 133 =
BP 15 N 76 W 24
P to E @ 2 BP 14 S 78 E 20

Bet 26-35

Bet 25-26

Bet 26-27

Meanders

N^o 1 OOK 10 N 40 E 92 = 60.72
WB 17 N 18 W 167 = 110.22
2 Tam 5 N 29 W 44 = 29.04
Tam 4 S 82 1/2 W 59 = 38.94
3 Tam 5 S 29 W 116 = 76.56
" 8 S 87 E 117 = 77.22
4 Tam 4 S 48 E 30 = 19.80
" 5 N 33 E 40 = 26.40
15 B.P. 9 S 24 W 60 = 39.60
" 10 S 71 1/4 E 14 = 9.24
16 BP 8 S 57 3/4 E 34 = 22.44
" 10 N 61 W 14 = 9.24
BP 14 S 37 W 26 = 17.16
17 WP 12 S 53 E 13 = 8.58
YP 12 S 41 W 64 = 42.24
18 " 12 N 50 W 61 = 40.26
NP 16 S 44 E 40 = 26.40
19 BP 14 N 15 W 4 = 2.64
BP 10 N 7 W 59 = 38.94
20 NP 10 S 85 E 40 = 26.40
BP 15 N 63 1/2 W 60 = 39.60 -
21 only one given
22 WP 15 N 74 1/2 E 40 = 26.40
" 15 S 18 W 14 = 9.24
23 WP 18 N 64 1/2 W 54 = 35.64
NP 10 S 17 E 32 = 21.12

N side Bet 25-26
Brockway L
W. side Brockway
Bet 26-35
S side Brockway
Bet 35-36
E side Bky
Bet 25-36
W. side Johnson
Bet 23-26
E side Johnson
Bet 23-26
S. side Sand Lk
Bet 26-27
W. side Sand Lk
Bet 22-27
E. side Sand Lk
Bet 22-27
N side Sand Lk
Bet 26-27
N side
Bet 22-23
E side
Bet 23-26
W side
Bet 23-26

4
Stella Berg

37

June 13-1937 Sunday

Reed and I drive up -
I and Mrs Anna Berg walk
over lake shore

I and Mr Skinner show
me his deed

Deed

Stella Berg, Single To Floyd
Skinner and Ruth Skinner his
wife. Sept 29-1936. Witnesses
Gladys M. Croff - L.P. Peterson

3.59 acres Not recorded

Taxes paid May 31-1937

Not. Backus bank holds
the papers '87
D

Mr

Tries to show us the car to

We drive on to Y. Store @ 12
noon and work for hours like
Home to Jenkins farm
Jahua Cms

June 23-1937 Wed

Reed picks up Clarence
Hodge. Stall around Senkin
till noon. Dinner at home
Clarence eats his own lunch at
Senkin

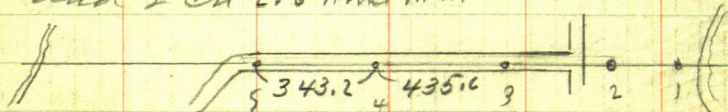
Nati: Reed was out late last
night - Tom Todd returned
to Senkin last evening and
Mabel Morarity came from
International Fallson
the night train

PM.

L. Senkin 1-30 PM.

Drive to Cor 23-24-25-26-139-30
Cut brush two hours and do
not find Zm. Drive west
and set trap WPC No 16.

Floyd Skinner and son come
out w. line up about 1000
ft of straight road and set
R.R. Spik hub Clarence
and I ch L. 6-Ham 7 AM



139-30

⑥

Stella Berg

39

15

14

13

Portage Lake

7988

2124

30

29

25

1798

1027

28

27

26

23

24

7

1372

22

3340

21

24

23

22

18

19

3023

20

5300

17

2140

27

15

Johnson Lake

16

29300

1339.8

FROSC

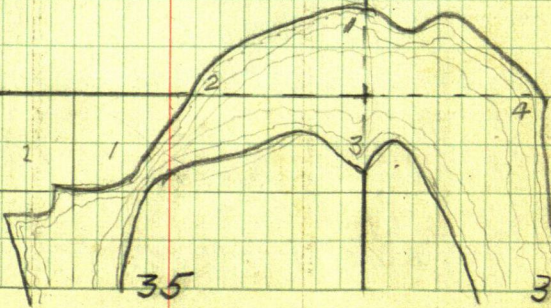
26

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36



40 June 23-1937 Cont'd

Mattie-Mahel - Tom Todd - Reed and 2
in Senkwin

Figuring

USMC N° 16:

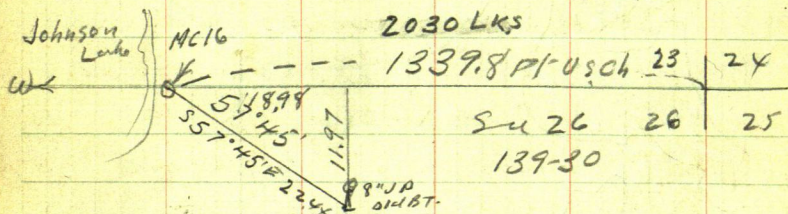
BP 85 57 $\frac{3}{4}$ ° E 34 Lks = 22.44

plainly Mkd

green OK Tree standing

BP 10 N 61° W 14 " = 9.24

Gone: Roots



S 57° 45' E 22.44

Sine 84573 X 22.44 = 18.98

Cr 53361 X 22.44 = 11.97

US Notes

23-24-25-26

139-30

NP 30 N 87° E 170 = 112.20

WP 24 S 28° W 68 = 44.88

June 25-1937 Friday
up @ 4-15 am.

Reed returns from Beamed
and we Lv 4-30 - Call Clarence
Hodge @ 4-45 Tell him to pick
up Geo Smith and go east

Reed and I at Johnson Lake
5-15 am Run Hub line Peg Sta 5
West 175.3 ft to sta 6.

@ 219.20 sta 7 under T

@ 6-30 am Floyd Tucker comes
out and helps me Chas

From SE B.T. spot at base
ch at $7^{\circ} 11.97$ set stake on pt
where line line must pass IP
thru T over Sta 7. IP bear
S $60^{\circ} 10' W$ 53.40

sun reads $6^{\circ} 00'$

From Sta 7 Run W

Continue west 46. ft to sta 8
from which IP sets to 26.7

We set USMC N^o 16 From
 Old SEBT @ 7° and drive
 2½ x 24" pipe Toner S 16-7.
 MC. Bears S 67°40'W 70.70

8 AM

MORRIS Skinner and his dad
 walk East and cut brush near
 23-24-25-26-139-30

Reed and I drive so to find
 Old Settlers who may know
 about this corner - all dead
 or gone Back @ 8-30

Talk with Mrs Berg who says
 CE Jones living 1½ miles E
 and 1½ N of Bachar on
 Bowen Lake claims to
 know where this corner is

at 9-AM find Morris
 has quit work and gone home

Reed and I beg @ Sta 3. Ch
 East @ 145 Cross main
 Road N-S @ 173.7 Sta 2.

From Sta 2-Ch E @ 90 end
 mark @ 117 Sta 1- 12 ft from
 wall

Powers Twp 139-30

Mrs Louis Tew ch

Paul Stehr

Harv Riley

Call on Mrs Tew but she finds
nothing - we drive to Walker

Call on Louis Lienen-
rouli - Raining @ 10-40 am
Look up old Nalis ls.

23-24-25-26-139-30

Record N^o 167 Book A" Pg 374

By Harry S. Todd X.

Sept 1-1911 To Oct 24-1911

Nalis say:

Sept 18-1911

Go to Cor 23-24-25-26

Set true Cor from old BTS

after which put in new BTS
or follow

Bitch stub 8 SW 34.80

" " 4 NW 24.45

am

26-139-30

44 June 25-37 contd Stella Berg
Todd's notes Conclusion Day
Sept 22-1911 Went on to

23-24-25-26-139-30

by setting galvanized 2" pipe
4 ft long - Capped on top set in a
bed of Cement - - -

Todd - Wilson - Barner - Moffett
work. Box

Field Book 98

We search Walker records
for Final Rood order
Nothing filed in Co
Auditor's office

Note: Ike Walker may
know where this
I m may be

12-00 noon Lr Walker. Get
7 1/2 gals gas from Louis Lisk
at Y. Store Home to Seneca
Reed and I sleep till 4 PM
Drive to Cross Lake meet Clarence
and Geo Smith Returning @ 4-35 PM
See Book 235

(12)

June 26-1937

See Field Book 235

Reed-Clarence Hodge-Geo
Smith and I put in a big
day at White Fish Lake on

Lambert-Stinson survey

Martha and Mabel at home
in Jenkins.

7-30 PM at home.

Find cord from Ilo-she
will be in Brainerd on eve-
-ning Bus-- at Ridley's

8-30- Sam Ludwig and his
mother from International
Falls-- goes thro to Brainerd

They bring Fannie and Flora
and Francis-- Flora and
Fannie stop off at Jenkins

Midnight

Ilo arrives with 5 Farmers
3 men and 2 girls-- The men
are Farmers from Fairmount
The girls from St Paul Hair-
-dressing Academy-St Paul

46

(13)

June 26-37 Continued

one A.M. Ilo and party
Lv for Barndance

Francis returns from
Brainerd about 17.3 AM
and crawls in with Flora
Ann. -- I don't know how she
got

Ilo and party return
4 to 4.30 AM. eat lunch in
kitchen then leave -- Ilo
stays

June 27-1937 Sunday

Up late. Reed goes to Brainerd with Hal Willis 10-30 A.M.

Fannie-Flora-Mabel-Martha Ilo. and I at Jenkins

Elvina and Frank Bryant come over

Sam - and his pick up Francis in P.M. and continues North to the 'Falls' Dinner 4-30 to 5 P.M. Frank and 'Vica' stay

5-10 to 5-20 P.M. Ilo and I write up these notes

Hail storm some place South about noon - 5-30 partly cloudy. Cool

Ilo takes pictures of Fannie-Flora I and Mabel. Martha refuses to get in picture -- I drive Fannie Flora-Vinie and Ilo out Look for Strawberries - none. Then to Ole ROVIK Res Pine River - Back @ 7-20 P.M.

48

15

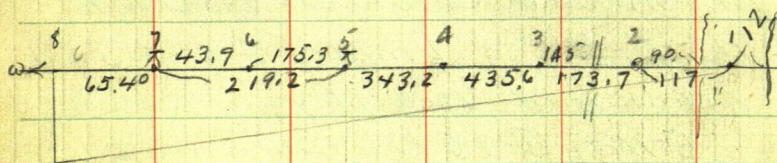
Figuring

USMCN # 16

S 67° 40' W 70.7

Sine 9250 x 70.7 = 65.40

Cos 3800 x 70.7 = 26.87



65.40 E

$$\begin{array}{r} 1320.00 \\ 19.80 \\ \hline 1339.80 \text{ W} \end{array}$$

$$\begin{array}{r} 1339.80 \\ 1236.10 \\ \hline 103.70 \end{array}$$

$$\begin{array}{r} 65.40 \\ 219.20 \\ 343.20 \\ \hline 435.60 \\ 1063.40 \\ 173.70 \\ \hline 1236.10 \\ 117 \\ \hline 1358.10 \\ 1339.80 \\ \hline 118.30 \end{array}$$

Note: The measurement 1330

East would put 13.30 W from
Sta 1 - or 25 west of water
$$\begin{array}{r} 117.0 \\ 14.3 \\ \hline 102.7 \end{array}$$

Pt Lot 6 Sec 26
139-30

16

Stella Berg
Skinner Tract 49

July 21-1937 Wed
Miss Berg calls again at
Jenkins @ 5 PM and says Mr
Skinner wants his deed at
once

July 22-1937 Thursday

Up @ 4 am and back to bed
up again @ 6 am - 6-30 drive to
Hodgeses - Clarence says he will
go with me in one hour - he has
to milk cows for Bliss

7-30 I drive back and
tell Clarence I will go
without him as he has not
started to look for the cows

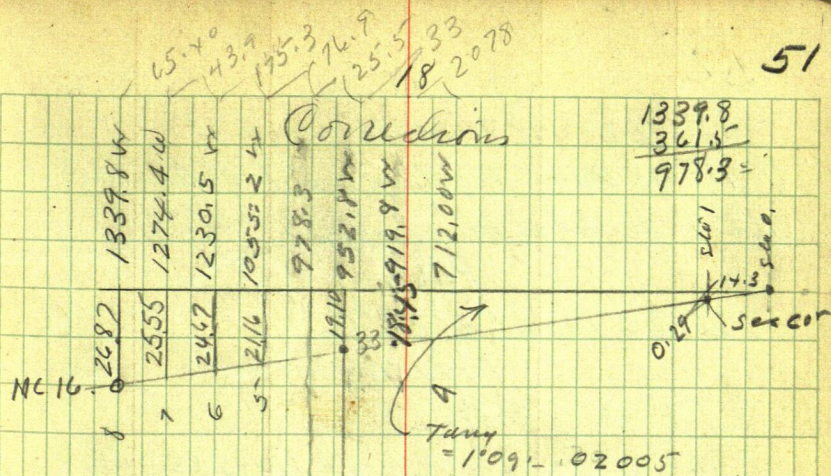
7-40 Martha and I to
Jenkins - Breakfast at Pine
Hines 8-30 ar. Mr Skinner
will help me - Call on Mrs
Beeg and tell her

Martha and I drive to
Lake and figure correction

Skinner comes out and
chain 349-2 E and find
hole where someone pulled
up stō 4 which were placed
with a new R. N. spike

Drive west to over stō 7

Page 48-



$$1339.8) 26.87 = (.2005)$$

at No 7 = 1274.4W Run S 25.55, set RR.

Spoke Hub on line line

π one MC IM IVS 16 135 Feet

on line line Run

S 17'E 309.10 Hub

Line 2924

$$Cr 9563 \times 378.02 =$$

$$378.02 \times 9563 = 361.50 \text{ (2. p 35)}$$

@ 300 pin 309.10 Hub 378.02 Hub wood

$$9563 \times 309.1 = 295.59$$

π one 295.59 Ch A 65.91 T. 361.50 So

$$T @ 295.59 Ch 5 17^{\circ} W 68.92$$

$$6892 \times 9563 = 65.91$$

52

19

July 22-1937 Continued

11-45 AM- Martha and I drive
 to Bocher for dinner 85¢ +
 PM.

2-30 Bocher X

Figuring

S 17° E 378.02

Sine $2924 \times 378.02 = 110.53 E - 63.53^{47}$ Cos $9563 \times 378.02 = 361.50 S$

We decided to make the 3 acre
 square and give Mrs. Berg a
 4 rod road across the SE corner

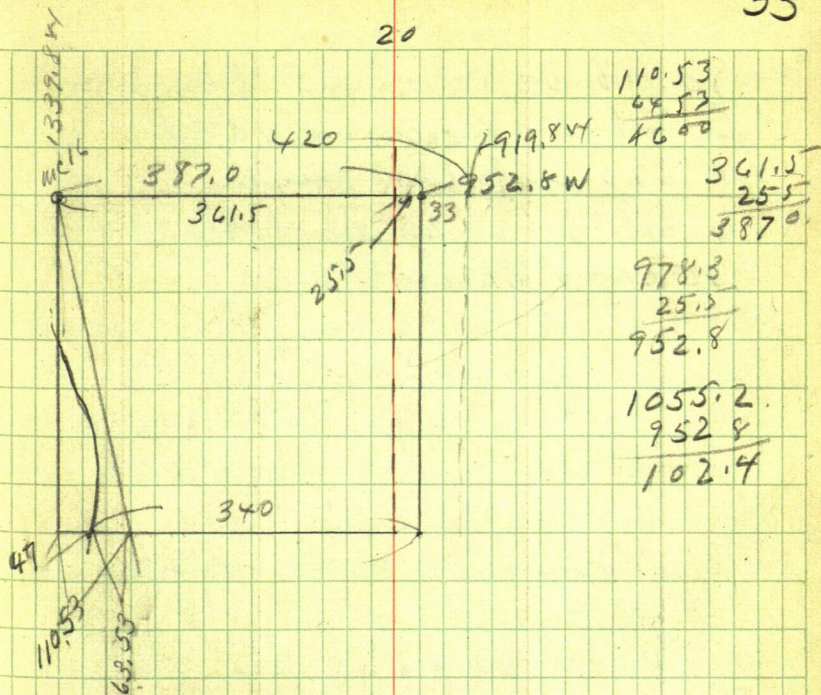
From Sta 5 - Ch E 1055.2

102.4

952.8

.02

1340) 2687



From Sta 5 which is 1055.20 W
Ch E 135.4 To a point 919.8 W of
Rec Co and 420 E From MC 16

Then S 18.45 To Rec line

Then 1°10' L and run

to 90° to Rec line 361.5 ft
to pt in swamp

@ 168.7 ft road Run

S 80° E 200 ft +- and

N 80° W 28 ft then SW

54

July 22-1937 ²¹Cont'd

South on E line Skinner
tract = 3 acres @ 200 ft

@ 220 sub low land

@ 361.5 set 2 x 20" pipe in low land
= SE Cor of Skinner tract

Deed²²

July 24-1937 I mailed 112
 New Deed 3 acres
 Skinner tract

" Stella Berg, single -- to Floyd
 Skinner and Ruth Skinner a
 part of 40x Lot 6 - in Sec 26 T 139
 Rg 30 W Can Co Minn - described as
 follows to wit: -

Beg @ NW cor of said Lot 6,
 and running thence East along
 Sec line, 420 ft; thence South
 361.5 ft; thence West 376 feet
 more or less to Johnson lake
 thence Northerly along said
 lake to place of beginning

Excepting and reserving
 therefrom, the North 33 feet,
 being a strip of land 33 ft in
 width running the entire
 length of the north side of
 the land herein conveyed
 said 33 foot strip is the
 right of way of public hgh
 way --

Continued over

Skinner 3 acres - continued
' Also reserving easement
for a roadway 4 Rods in
width running across the
South easterly portion of
the land herein conveyed
and following the center-
line of present travelled
road which is known as
the Berg Road:

Containing, exclusive of
above said 33 foot strip,
3 acres as near as may be"

Pencil note -- not in the deed.
"Note: If the Berg road was
ever changed for another
road -- or closed: the land
would of course go to Mr
Skinner's tract.
Care"

July 24 - 1937²⁴ Continued 57

Copies of deed mailed
to Skinner and Stella
Berg, Bachus

Also a bill to Berg
for Survey & Exp \$27.50

Fall - 1937 Red from Wm. Berg \$5-

58

25

August 2-1937 Monday
Figuring

Toput in Co 16

23-24-25-26-139-30 P 39.

At Stn o. ch w 14.3 To St 1. Then S. 0.29

Correction = .20053 = 1'09" To TRUX Co

Melberg PR. Ching

Part of Lat 6
Sec 26-139-30
26 Can combine

59

26

$$\begin{array}{r} 65.40 \\ 43.90 \\ 175.30 \\ 343.20 \\ 435.60 \\ 178.70 \\ 102.70 \\ \hline 1339.80 \\ 1430 \\ \hline 1354.10 \end{array}$$
$$\textcircled{+} = 0.01 = 14.3 \text{ F}$$

14,3

$$m o' o = 1 \text{ sec cm}$$

102170

② 102.17 W

173.7

③ 276,4000

435.6

④ 712.0 W

343.2

1055.2 W

175.3

1230.50

219.2

43.9

7 1274.4 V

65.4

1839.80 US ch W end

2

US
MC 16

60

Stella Berg

Registered Land Surveyor
Minn. Reg. No. 3417
FULLY BONDED

Field Book 234

OFFICE PHONE 207
RES. PHONE 74W

HAROLD CURO

COUNTY SURVEYOR
CASS COUNTY, MINNESOTA

WALKER, MINNESOTA

East

420

North line Sec. 26-139-30

361.5

North

West 376

136

S 23° 55' W 156.9

118 H E

225 East

Skinner's

S 69° 45' E 299 ±

N 69° 45' W

N 69° 45' W 299 ±

N 69° 45' W 299

S 38° 40' W 200

S 38° 40' W 200

N 69° 45' W 299 ±

50'

225

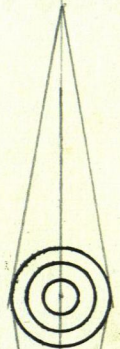
50'

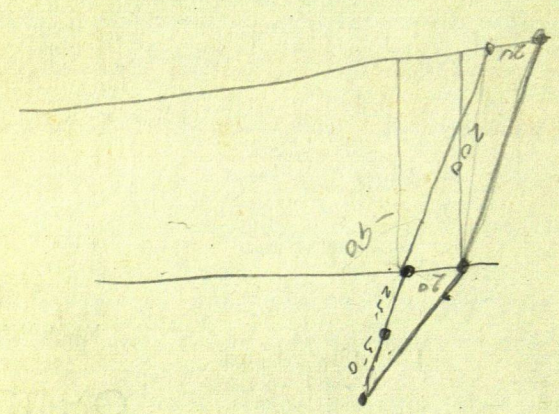
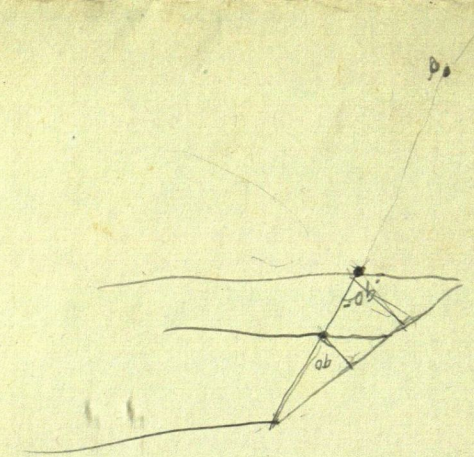
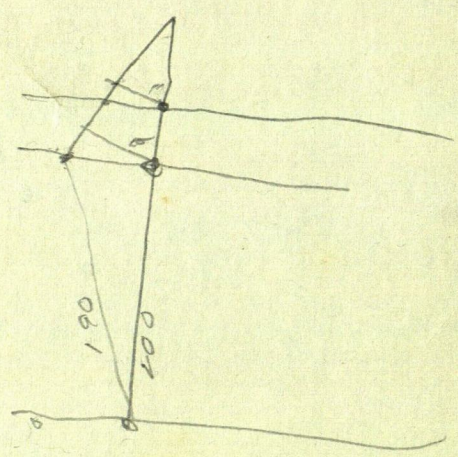
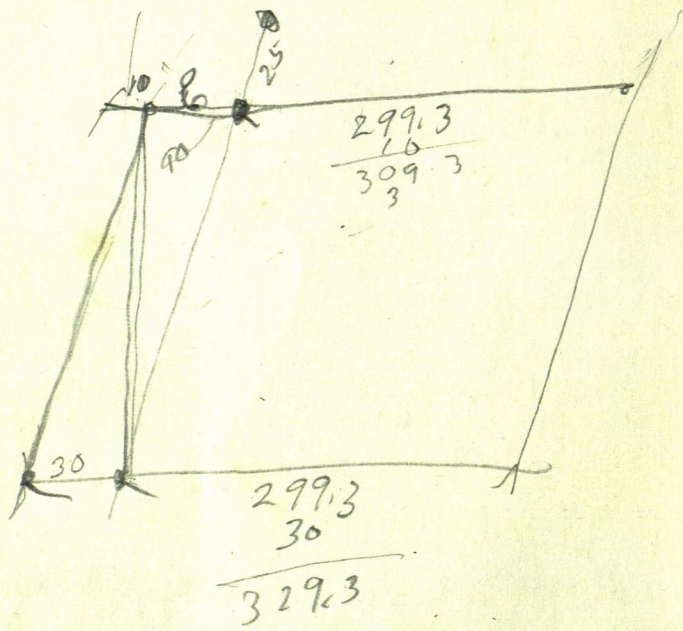
225

50'

225

50'





62

①

Kafer

64

3 Koter

Deed

114520 Filed Apr 22-1939

Lot 1 Sec 19-137-28

Excepting therefrom the following
part of Lot 1. Beginning at Cor. of Lot 1

th East line on N Line 1500

South $\frac{1}{2}$ South line
and Lot 1-

th West $\frac{1}{2}$ West line
and Lot 1.

about 6 A+-

Gov Lot 6-^① Sec 23-139-30 65

Skinner Maxson

May 9-1941. Floyd Skinner and
Ruth Lucile Skinner Husband & wife
Come to Et H. Walker Jr. deed
they are to get from Dwight E
Maxson Jr By Dwight E Maxson
Sr by Power of Attorney not
yet filed

Maxson has already
deed a part to L. A. Thomas
Mfr

Thomas Deed

NG

Thomas description

First copy described by
Leonard Peterson Walker

Note Later changed by Atty
Lundgren of Pine River

First description was

"Beg at the most northerly point
NE shore line of Johnson Lake
in Lot 6 Sec 23-139-30

and continuing due East
to a point 450 feet East of the
west line of SE $\frac{1}{4}$ of SE $\frac{1}{4}$
Sec 23-139-30

over

66

②

Maxson ^{Thomas} Thompson Deed Cont'd

thence at right angles to a point
 on the south line of said
 SE $\frac{1}{4}$ of SE $\frac{1}{4}$ thence along the
 south line to a point on the
 lake shore of said Johnson Lake
 thence along lake shore to a point
 of beg N.G.

Lv Walker alone in my car

8.15 AM Sped 8443

Ar 8.50 " 8468 = 25 miles

Dwight E. Maxson Jr owner
 By

Dwight E. Maxson Sr Power
 of Attorney To

Floyd Skinner and
 Ruth Lucèle Skinner

husband and wife as joint tenants
 and Not as tenants in common

(3)

67

April 10-1941

L. Walker alone in my car 8-15
17M. Speedometer reads 8443 L.

850 AM @ " 8468 = 25 miles

Pick up Floyd Skinner and
Dwight E. Maxson Sr

Monkey and AM - Work T
on line to USMC.

and Iron pipe 101 & E.W. Road
33 ft N of NE cor Skinner
tract Chain L

East on line line bet
Box 23-26-139-30

© RR Spike

© " "

© " "

© Cor Old road (n.s.)

© 2" Iron & Road 33 ft

N of NE cor Skinner 1st Tract

Eat dinner with Skinner

68

④

May 10-1941 Continued

PM

Buff X over MC

B8 Easton True Inn

Ties

NP 15 N $57^{\circ}35'W$ 30.35NP 14 S $1^{\circ}40'W$ 19.10JP 10 S $57^{\circ}20'E$ 22.50 all rockJP 9 N $1^{\circ}40'E$ 8.00 Linchils W partJP 10 S $68^{\circ}E$ 4.35 HCU

Run

From MC Run N $46^{\circ}W$

00 Bank 20 L Water 30' L

@ 8.5 To 100 Foot Sea wall 0.0

Water 5 ft Left

@ 150 foot seawall 5 R

Water 5 ft L

180 Foot 10 R Water 5 L

220 To 250 Foot 15 R

Water 5 L

@ 280 Foot 2' R Water 10' L

300 feet

376.6 HCU

Skinner

5

69

Turn 376.6 IMA

bears S $79^{\circ} 14' E$ 46.00

Run N $70^{\circ} W$ 200 RR spike

12 ft N of SW Cor of the 200 x 400

Run S $20^{\circ} W$ 12.00 pt for IMA

on bank of Sea wall

Ties to 376.6

JP 6 N $62^{\circ} 35' W$ 29.40

JP 10 S $23^{\circ} 05' W$ 13.40

Light Rain 2-30 to 3.00 PM

From MC chain up hill

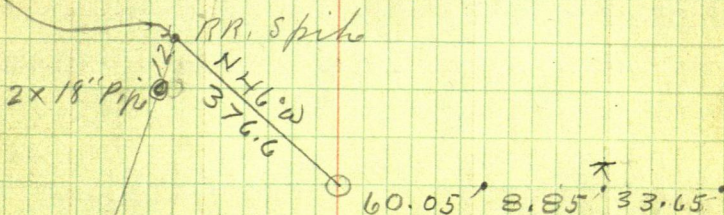
East: @ 60.05 Hub side hill

+ 8.85 = 68.90 Hub under π on

side hill + 33.65 = 102.55 Hub

on top All Hubs are RR spikes

on Tru See line



70

⑥

Lot 6-23-139-30

Figuring: From MCN²

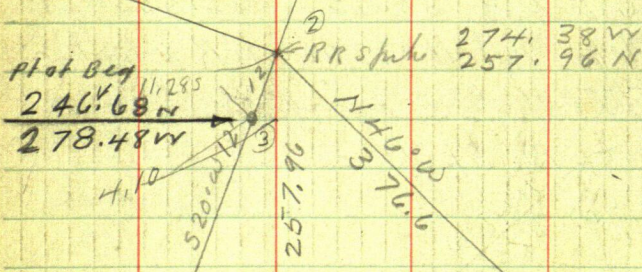
N 46° W 376.6 =

Sine $728570 \times 376.6 = 274.38 \text{ W}$ Cos $684971 \times 376.6 = 257.96 \text{ N}$

S 20° W 12 ft to IM

Sine $342020 \times 12 = 4.10 \text{ Ft west}$ Cos $939693 \times 12 = 11.28 \text{ South}$

$$\begin{array}{r} 274.38 \text{ W} \\ 4.10 \text{ W} \\ \hline 278.48 \text{ W} \end{array}$$

$$\begin{array}{r} 257.96 \text{ N} \\ 11.28 \text{ S} \\ \hline 246.68 \text{ N} \end{array}$$


⑦ Skinner.

Lot 6- Sec 23-139-30

71

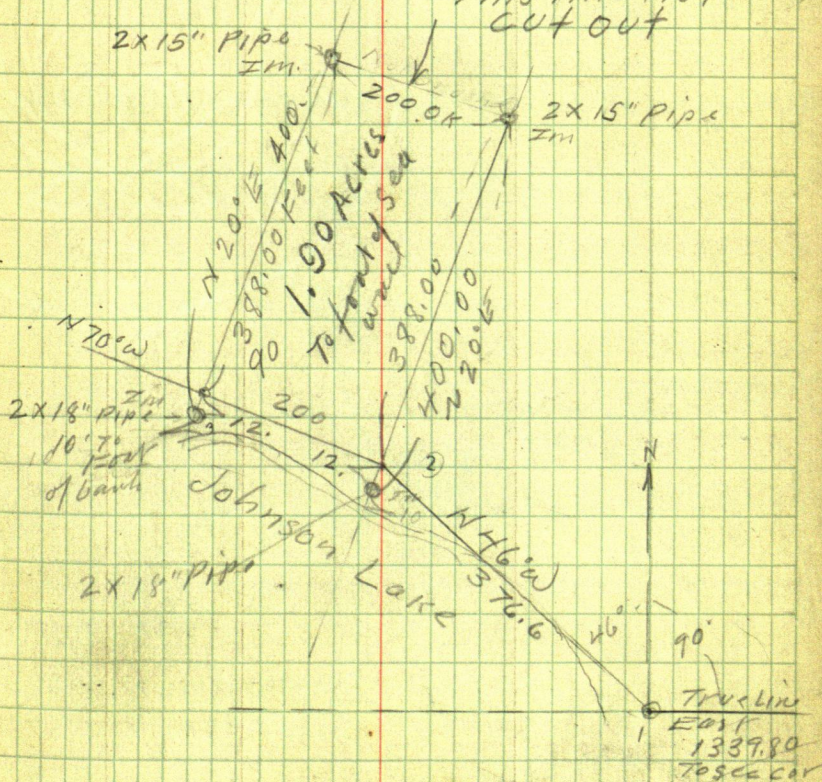
Govt. Lot 6- Sec 23

139-30 Lake Shore 200x400

Call this From I M S -- 10 ft.

10 foot of bank = 200x400.
+ 10 ft 10 Foot of bank.

Called 200x400 But extend
To lake (= 10 ft ex lra) or 20x410+-
This line not
cut out



74

Deed

July 5-1941
at et NoMay 12-1941 - Page 346 Rk 78D
Maxson To Skinner

A part of Gov Lat 6-23-139-30
From USMC. 16. which sets on E
shore of Johnson Lake and on S
line of said Lat 6 Run 246.7 ft N +
278.5 ft W to iron pipe placed on N
shore of said Johnson Lake
the place of beg then N 20° E
400 ft to 2nd iron pipe then
N 70° W 200 ft to 3rd iron pipe
then S 20° W 400 ft to 4th iron
pipe then E about 200 ft to pt
of beg The land herein conveyed
extends south to said Johnson
Lk + contains 1.90 acres +

The S. line of that part of
said Sec 23. lying E from
said Johnson Lk is consid-
ered a line & a line in
this description Together with
R of W for a roadway 2 rods wide
leading from above described
land and running in
an easterly direction

Deed.

over the most practical route
to the east line of said Lot 6
to connect with easement of
another roadway 2 rods wide
leading easterly and southerly
to connect with the public
highway which runs E & W
along the so line of said
see 23.

Dwight E. Maxson Jr
Unmarried By Dwight E
Maxson Sr his
attorney in fact

July 5 - 1941 - Continued

Thomas Survey

A part of SE $\frac{1}{4}$ of SE $\frac{1}{4}$ and
a part of Gov Lot 6-23-139-30
On Johnson Lake

Lv Walker about 11 am

Call on H.W. Jensen - Land Agt
and Proprietor Camp Iowa
Get 2 checker

\$2.96 to Harald Olson

\$12.04 to Jack Ours

At Johnson Lake

Meet Mr Thomas who is eating
a lunch also Floyd Skinner.

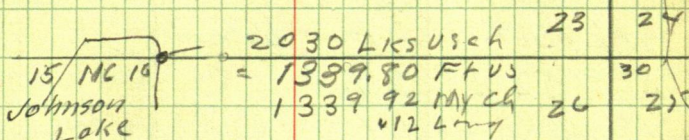
Lysle A. Thomas and
Coral V. Thomas. 3543
Humboldt Ave So Wpls Minn
wants Correction Deed.

Mr Thomas and I work alone

Exact chaining ok. 300' tape P.B.

Perfect Line Buff T

139-30



Bay @ IM 23-24-25-26-

139-30 which is 35 ft west of water
 West Seto line of Hubr

All Hubr = RR spikes

Hubr under π ch downhill
 East 127 +- & Cross road NWSE
 240 Foot of hill Enter marsh
 NWSE @ 259.7 int IM

Set for Sec Co 2x36" pipe
 in marsh 1

West @ 132.7 +- Cross road
 259.7 Hubr under π + 300-
 559.7 pin + 300

859.7 " + 60.3 =

920.0, Hubr IM Sels So 21.10

859.7 + 242.8 = 1102.5 Hubr π

Over

78

5

West bet 23-26-139-30

1159.7 + 116.2 = 1275.9 Hub

on West slope

1275.9 old Hub bears

S 9° 52' E 29.4

Another old RR spike. Hub bears

S 7° 31' W 29.5

IM at MC N° 16 bears

S 64° 20' W 70.65 ft

Ties to Random Hub 1102.5

JP 8 N 71° 10' E 6.70 spat at bar

Twin WP 36 N 53° 10' W 45.22 ^{To Bark} Fam's spat

Br Oak 8 S 38° 40' W 57.05 spat at bar

Quit about 6-30 and drive
back to Walker at 7-10 PM

Back to Ct Ho to meet

H.W. Jensen - work lab at Ct Ho

Jensen leaves his bill folded

I let Iowa Beach and keep
his bill folded sealed in envelope

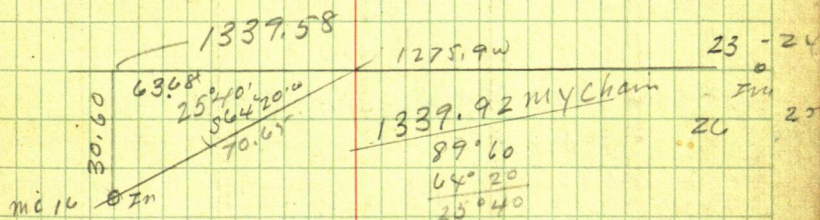
July 6-1941

139-30

Jensen & wife call and get
bill paid

PM

at St H. copy notes



25° 40'

$$\sin 6433135 \times 70.65 = 30.60$$

$$\cos 901329 \times 70.65 = 63.68$$

$$\tan 480551 \times 63.68 = 30.60$$

1275.90

63.68

1339.58

$$1339.58) 30.60 (= 2284298 = 1^{\circ} 18' +$$

$$1339.6 \times 2284 = 30.596$$

80

7

Correction

To get 300 ft East of M.C.

299.92 via random = 300 ft via

true line

1102.50

1039.66

62.84

From 1102.50 chain East 62.84

62.84

1039.66

To 1039.66 West

1039.66

299.92

1339.58 + 300

300

1039.58

1339.58

299.92

1039.66

From 1102.50 w ch

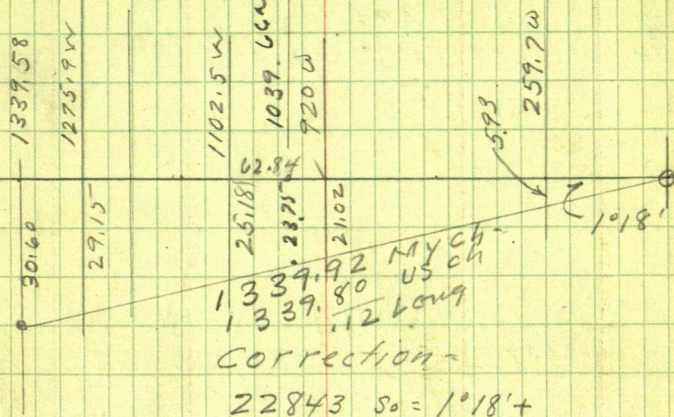
E

299.92

802.58

1102.50 w ch

E



259.7 W gals S	5.93
920.0 W " S	21.02
1102.5 W " S	25.18
1275.9 W " S	29.15
1339.58 " " S	30.60
1039.66 W " S	
$1^{\circ}18'$	

$$\cos(999743^{\circ}) 1339.58 = 1339.92$$

$$\begin{array}{r} 1339.92 \\ 1339.58 \\ \hline .34 \end{array}$$

$$\begin{array}{r} 1339.58 \\ 300 \\ \hline 1039.58 \end{array}$$

$$\begin{array}{r} 999743 \\ 300 \\ \hline 2999229 \end{array}$$

$$\begin{array}{r} 1339.58 \\ 29992 \\ \hline 1039.66 \end{array}$$

82

9

July 6-1941 cont'd

1339.58W ch

1339.58

E

299.92

299.92

1039.66 OK Via Randon

1039.66

1102.50

chain East 2.87

1039.66

62.84

To get 300 East from MCN=16
we chain 299.92 East via Randon

From 1339.58 To 1039.66W

From Hub 1102.50W ch

1039.66

62.84

1039.66 + 62.84 = 1102.50

MC-1980

13 20.12

23 24

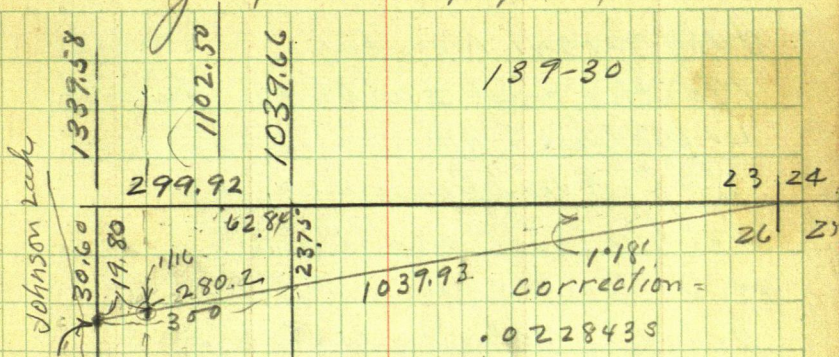
26 25

999743) 1339.58 = 1339.92 = .34

999743) 299.92 = 300

10
July 6-1941 Figuring

83



T over 1102.50 W Chan
 East 62.84 To 1039.66 W
 T over 1039.66 Focus East on Random
 Turn 90° S 23.75 Set IM & Road
 Turn 1°18' L and run
 North and set that 300 N
 300 N goes West 64
 Tang 1°18' = 2693 X 23.75
 = 0.64

$$\begin{array}{r}
 62.84 \\
 64 \\
 \hline
 62.20
 \end{array}$$

On From 1102.50 W ch E 62.20 N 1 X
 T over 62.20 Focus E on Random
 Turn 9°18' L and ch S 23.76 S
 9.24 N
 33.00 R/W

84

THOMAS¹¹ SURVEY

July 7-1941 Monday

Martha and I with our lunch
L. Walker 9 AMStop at Hackensack and
work with Harald

on Dr Button Survey till 11-45

Drive to Johnson Lake - Eat

our lunch - "Thomas in town"

12-50 PM set π over hub

1102.50 W Pg 77- Ch East

~~62.20 Hub~~

62.84 Hub

 π OVER 62.20 Focus E onrandom line NW angle $91^{\circ}18'$ RunNorth @ $90^{\circ}15'$ E-W True Line

c 9.24 Set Hub = R/W Run S 23.76 Ht

on line see line 300 ft E of MC.

 π OVER 62.84 Focus E on RandomTurn 90° R 23.75 Set Hub on line

12

$$\underline{22888} = 1^{\circ}18'$$

85

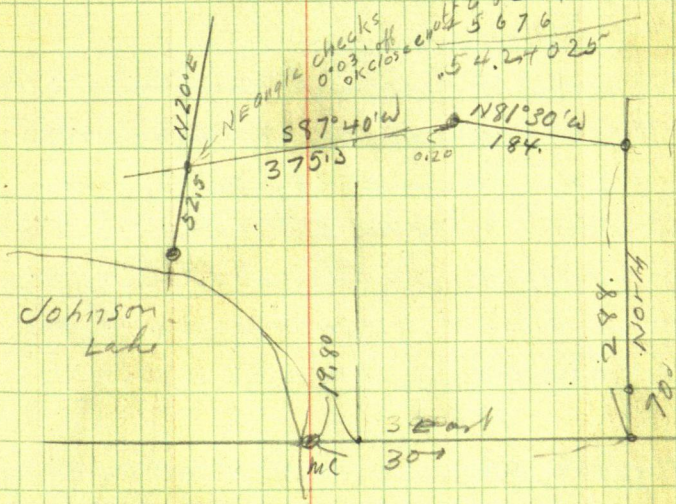
$$\begin{array}{r}
 134 \overline{) 30.6} \\
 \underline{26.8} \\
 3.80 \\
 \underline{2.68} \\
 1.120 \\
 \underline{1.072} \\
 480 \\
 \underline{372} \\
 1080 \\
 \underline{1072} \\
 8
 \end{array}$$

$$\begin{array}{r}
 22838 \\
 \underline{154} \\
 91352 \\
 \underline{68514} \\
 22838 \\
 \hline
 39,602.92
 \end{array}$$

Tang = $1^{\circ}18' = 0.22697 \times 23.75 =$

$$\begin{array}{r}
 24 \\
 9,0748 \\
 \underline{453.74} \\
 544.488
 \end{array}$$

$$\begin{array}{r}
 22838 \\
 \underline{2372} \\
 1141.90 \\
 \underline{159.866} \\
 685.14 \\
 \underline{5676} \\
 54.27025
 \end{array}$$



See Page 83

T over Random Hut 1102.50 v
 use chain E on Random 62.20 and
 set Hut P.R. spike and at 62.84 set
 2nd P.R. spike - (Bath pulled up
 later) The 62.20 is N.G. we do not
 use it But set T over 62.84

Focus E on Random Turn $90^{\circ} 50'$
 23.75 and set pin for Temp 8.5
 Cor of Thomas liact

Turn $1^{\circ} 18' L$ and set 2nd pin
 0.54 E of first pin

Transit telescope and run
 $91^{\circ} 18' L$ of random = True 90°
 to see line @ 33 set pin for
 R. of W @ 287.3 set Hut

What I intended to do is
 to set Hut 287.3 - west 0.54
 to line line North

But;

First Thomas and I Re-
 chain as a check 300 ft west
 and come out 0.14 of a foot
 short via line see line

So I set His Temp SE Cor

0.14 of a foot East to make the
full 300 ft Then walk N to
Hut 287.3 from which I ch
West 0.40 of a foot set hub
over which I place the BS

South on Thomas True SE corner
and continue line North
about a hundred feet which
is all down hill and would
not be as an intersection
with the 33 foot Easement
road. Skinner is cutting
from the west

We decide to make the turn

"On Top of the hill"

So at hub 287.3 we ch N 0.70 of a
foot set Hut @ 288. for TRUE NE corner
of Thomas Tract

From 288 Focus South on
line line and run
N $81^{\circ}30'W$ 174. Hub in 20 Edge
view cut N of way

From 184 BS S $81^{\circ}30'E$ and run

S $87^{\circ}40'W$ @ 200 fm + 175.5

375.5 to East line of Skinner

tract

Then Baker in Skinner East line
and find pin 375.5 exactly on
line Out out Skinner E line
to make sure

Turn 375.5 Focus $N 20^{\circ} E$
on Skinner NE corner and

Hut 184 is about $0^{\circ} 03'$ off

My $N 87^{\circ} 40' E$ would hit about
 0.25 of a foot so of Hut 184

Close enough

From Hut 375.5 we chain

$S 20^{\circ} W 52.5$ to $2''$ pin on bank
of Johnson lake = Skinner

SE corner EXCEPT that his land
runs South to Walker's edge
and so on

Finish survey about 6:30 PM
after which Thomas and I
dine small room

$2 \times 16' \pm$ at all corners as
shown by plat on page 85

At Walker 8-10 PM Final
Florence Winner and Mrs
French waiting

July 8-1941

At Et Ho figuring

Richard ("Dick") Ware and
his two boys call

Mrs Ware is postmaster at
Fed Dam

Dick has just returned
from California where he met
Jake Haffman whose
address is 317 Dewey St
San Diego Cal

July 11 1941 Friday ¹⁷

Ties to

N^o 581

23-24-25-26- 139-30

I drive to Backus and out to Johnson Lake Find Thomas gone

Rush back Pickup Dwight E. Maxson who helps me take New ties

Buff T over 2x36" I m Truecor Focus Western Flag on Random Hat 259.7 Turn 1°18' L to True Line

Plate now @ 90° E x W

Red Oak 7 N 89°53' W 87.55 To spot at base True line cuts into so edge of Oak over an inch

NE w. of Mon - Set P.R. Angle Iron 3x3x24 on 26

Flat side beam N 45° E 21.30 To cut to set it further out

White Oak 6 S 24°50' W 44.95

Forked 12" White Birch

S 16°23' E 77.95 Line cuts west edge of 5" w. Birch

White Birch 5 S 16°30' E 14.40

Twin Oak 5-8 - Joined at base 12' beam S 79° W 21.35 N fork 5" broken off 8 ft up - Quit 1-PM Drive to Bo-hun

92 July 11-1941 continued

At Backus Postmaster says
my letter to Thomas went out
to Skinner collage with mail
man - ok Let it go she

Maxson has told me he will
not sign the deed as per
my road description
mailed to Thomas

I drive to More Zaffke
see More start to help me
re-locate the "Brick on
corner" at his corner

Miss my tape and rush
back to Bass Lake - Find
tape under v-s fence E of
road - Drive in to Skinner
see - Recover my letter to
Thomas Then set a minute
in my car talking to Skinner

Maxson slips up behind
my car and listens

Poor Simpson thinks we are
talking about him

Have no time to stay but
rush back to Zaffke see

Zoffke call his man to help
me take new B T S 580

See Field Book 226 Page 12-
and 150 Book 226-

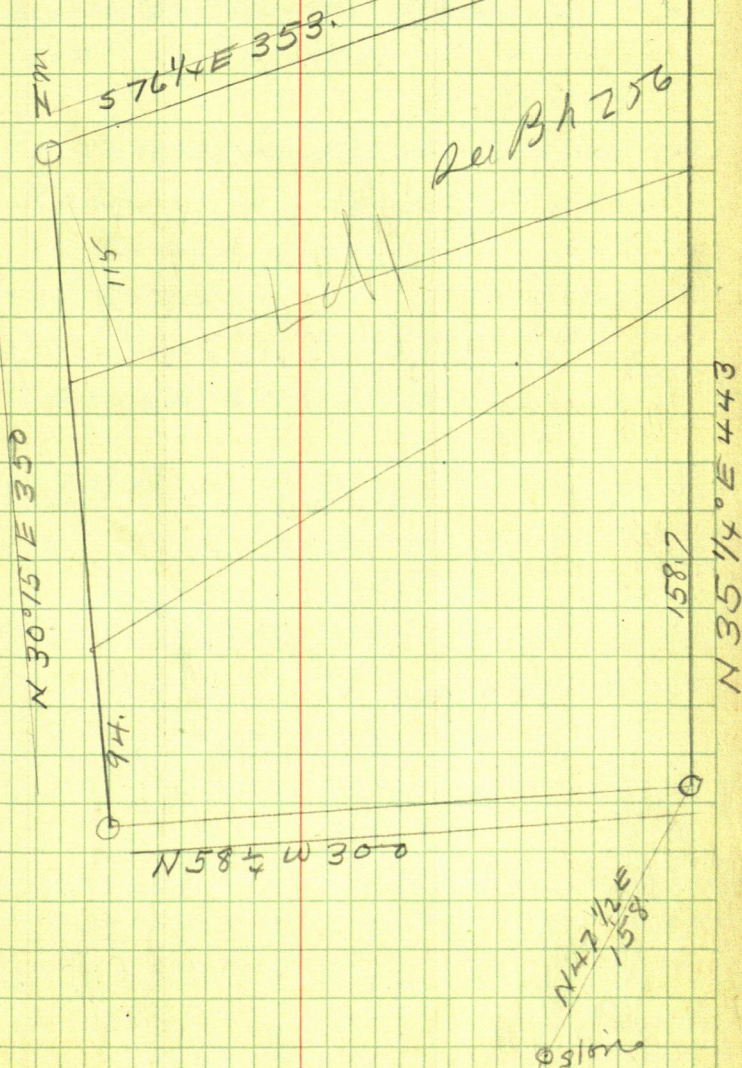
July 12-1941 Sat all AM in
Ch Ho - PM out to Chariton Beach
with Eikenberry - Gookin & Buck
home @ 6-30

July 13-1941 Sunday
Miss my Book 226

5 PM Reed - Eunice & Iminio
call at Ch Ho enroute to Reed
Reed says he will look for
my Book 226 at More
Zaffey Corner

* Starts to sprinkle rain
at 5 PM.

Arthurs point



July 7-1942

① Mrs Thomas 97
and Son at Walker

Deed

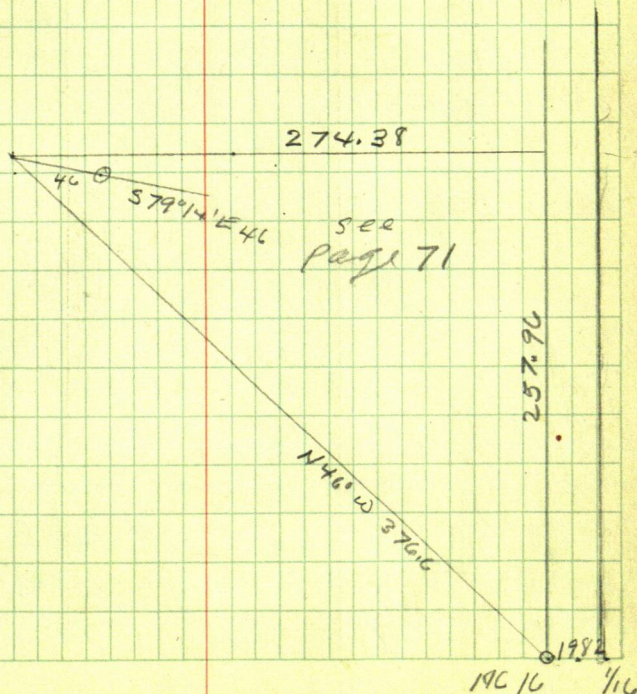
Dwight E. Maxson Jr
To Lysle A. Thomas and
Coral V. Thomas

Mrs Thomas and Son call at Et
Ho Walker Try to adjust acreage
Figuring

First Deed

See Page 71 This Book #234

Gov Lat 6-28-139-30



98

(2)

old IM

S 79° 14' E 46.0

$$\sin 982396 \times 46 = 45.19$$

$$\cos 186810 \times 46 = 859326$$

$$249.4 \times 249 = 621006$$

$$43560 \div 621006 = 1.4256336 (142\%)$$

under 42
100 A

$$249.4 \times 201 = 501294$$

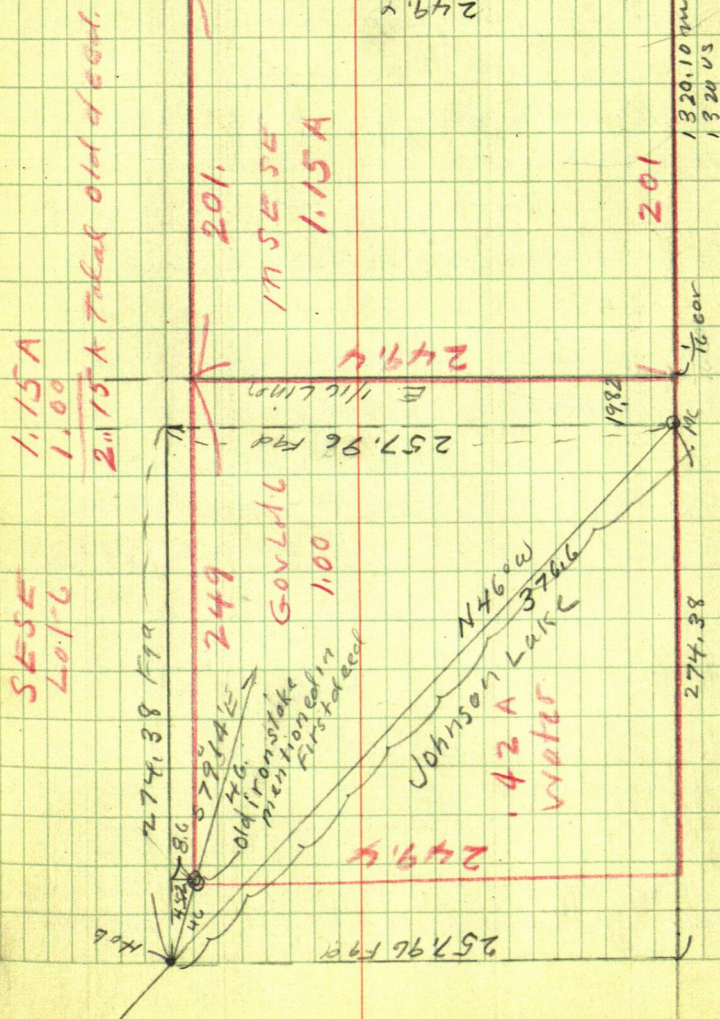
$$43560 \div 501294 = 1.1508126$$

According to old deed

July 7-1942

(3)

99



23 44 30
1

101

Mogensen

See Also BK 225

June 12-1944

See FB 236.

Peet Mogenson calls Walker
Dahms office tell him where to find
me Peet catches I and John
Schultz. Charles and I on Mayo
Creek. Can't get across 5 PM
at 6 PM I meet Peet and
Luella at Schultz ranch we all
eat supper. I go on to Walker

Meet the Walker Bus @ 10-30
20 minutes later. Harold and
Gertrude do not come. Raining
over night at home in Padlock
house

102

June 13-1944

All day at Ct Ho - Harold & Gertrude with 3 kids on Walker on the bus - finds me asleep at Ct Ho

June 14-1944

up @ 6:30 - Harold and I to Walker 7:20 AM - Gas rail at Jenkins 2.38 on Bus 9.20

Call Luella - Harold got shoes 9:40 AM to Brainerd

5:30 Drive East on Oak to N. cor Wrong road - Mud hole S - Drive back to Brainerd and S on 13th St. to so end of Tear Road then Left

On Mozenen stone & Bus 10.40 Harold & I drive W to N. cor

13-14-23-24 Page 64 Bk 225

this book only slumped at start

Dug up Stone Trux Cor Inner MOGENSEN
cutter Find + in stone P1 4x
set flag on + in pile of dirt

36.57

5247

5247

89.60

$$\begin{array}{r} 15 \\ 52.62 \end{array}$$

$$\begin{array}{r} 15 \\ 53.02 \end{array}$$

$$\begin{array}{r} 5247 \\ 3713 \end{array}$$

103

Drive to 1050 P 69 Bk 225

$$\begin{array}{r} 89.60 \\ 53.02 \end{array}$$

Dig up 1m - P 69 Book 225

58

From 1050 S. Fence built on many
old line runs S 89° 45' E

Find 2x36" pipe under fence 1/4

Cor set 60° with 33 ft to E 90°
at about 950 E

Tower 1050 BS Non cor

13-14-22-23 24 to 33.0 7

1083.0 20 8 ft in E N S run

Tower 1083.5 BS Non cor 14

East S 89° 45' E parallel to and
33 ft to of E-W fence line

300-600-600-960 + 964

From 964 E. Run

N

and run

Tower 964 BS West on line line

NE cor part of fence across 39° 30' L 10 ft

16.5 ft = 7" W Oak

Tower 964 Run 52° 47' R

Tower still at 964 BS N 5° 45' W and run
S

$89^{\circ} 40'$
 $52^{\circ} 42'$
 $37^{\circ} 13'$
 $5^{\circ} 2' 47'' R$

S $36^{\circ} 57' E$

BS N $89^{\circ} 45' W$ Run S $36^{\circ} 57' E$ Two
acres

BS @ 90° Run S $37^{\circ} 12' E$

@ 99.4 RR spike. Fence 6' R

@ 257.7 RR spike on line

@ 300 pms + 232.4 = 532.4

@ 302.8 ft RR spike

NE of corner of fence 43' R.

~~602~~³⁰² + 232.4 = 532.4

832.4 IM NW corner

are

Ties to 964. BS N $89^{\circ} 45' W$

Red Oak 16 S $26^{\circ} 08' E$ 42.90

Wood 9513' W 24.35

" " 8 H $50^{\circ} 08' E$ 11.50 Fence on

Spot at base No. Top of spot

4.15 PM Hat run

T 44 R 30 4th PM

15 14
22 23

S 89° 45' E 1315.02 to 1/16 2630.4

105

1815.02

116 96.45

1083 to Sec 20
133
1050

1050

S 89° 45' E 1315.02

964 From Sec Line

232

1/4

Sec Line N-S
1322

1/4

232

NW COR

S 22 23

S 88° 45' E
1315.021088,
1050

1050.0

S 88° 45' E 1315.02

964

351

S 88° 47' E

S 52° 47' E
536.00
289.00

5.78A

239

179.77

171.23

1143.77

272

239

33

Sec 10 - 139 - 30

Ties to $\frac{1}{4}$ N side sec. 10 - 139 - 30

Marked by Kemp in 1913

copied from Loose Leaf Notes
in Book 241 - page 147

Oak 6 N $42^{\circ}05'$ W 62.50 ^{to tack}

N.P. 10 S 18° W 60.05 ^{heads.}

We check this cor set by Gus.

H. and find he is wrong

We find the stumps of Kemp's

N.P. and the stumps of the

Cor'ts W.P. B.T. which sets SE

check chain West $\frac{1}{2}$ Mile

from SW Cor. Sec. 3 to point for

$\frac{1}{4}$ and find 2651. OK.

Will have to Survey the

Whole Section to find the

lines and corners of Lot 3

Sec. 10 - 139 - 30

R.B. Gillespie

1543 East 26th St

Minneapolis 4 Minn

R. B Gillespie

109

Gillespie own. Gov't Lot 3 Sec.
10-139-30. Had if surveyed by
Gus. of Brainerd asked
me to subdivide it into Lots
which I cannot do as the con.
are all wrong.

May 12 1954 I drive to Gillespie
all he will pay is \$200. to get
his work done. I'm O.K.

Copy U.S. Notes Sec. 10
139-30

2-3-10-11 in Lake
Hwy at 3 = $\frac{1}{4}$ N side Sec. 10
WP 14 S $59\frac{1}{2}^{\circ}$ E 26
NP 10 S 75° W 150

3-4-9-10
BP. 10 S 55° W 30
" " 10 S 51° E 41
" " 8 N 68° E 16
" " 10 N 29° W 9

25
-66
150
1650

$\frac{1}{4}$ W side Sec 10 = Q to D @ 5
NP 20 S 81° E 72
NP 20 N $1\frac{3}{4}$ W 55°

34

Sec 10-139-30

4 3

✓

33

-3 2

9 10

4 point
wh 10 11

32

✓

52

49

53

54

31
9 10
14 15
50

10 11
15 14

43

US Notes

111

9-10-13-14

NP 10 S 84° W 136

NP 18 N 64 $\frac{3}{4}$ W 126-

Itok@ 3 = $\frac{1}{4}$ S side 10

IN Lake

10-11-14-15-

BP 12 N 67° E 33

" 12 N 37 W 9

" " 6 S 48 $\frac{1}{2}$ W 29

" " 8 S 66° E 30

M.C.

No 32

Tam 8 S 45 E 33

" 6 S 44 W 26

No 33

Tam 6 N 53 $\frac{1}{2}$ W 24

" 8 S 63 W 10

No 34

NP 20 N 70 E 22

NP 15 N 67 E 50

No 49

WP 18 S 25 E 161

US Notes

MC. N°50 NP 24 S 67° W 100

N° 51 N.P. 10 S 84 W 136

N° 52 B.P. 12 N 67 E 39

" " 8 N 31 W 72

N° 53 W Bir. 14 S 12 E 49

ELM. 8 N 86 W 9

N° 54 B. Oak 6 N 52 E 35

N.P. 12 S 19 W 84

Sec. 14 - 139 - 30

Subdivided by Caro

N 0° 01' E

Callahan East
RM E

May 17-1954

11739
140
1313.9
625
20.15
140
46.6
113

I take papers to Hackmeack on
to Gillespies

Gillespie goes with me

Set pt for true $\frac{1}{4}$ N side Sec 10
try to work T on line bet $\frac{1}{4}$ cor &
NW corner Sec 10 high pine limit in
the way Flag @ NW Cor. T on hill
about 1500 ft E of Cor. B S on flag &
run E along N line Sec 10 random line
From hub on top run S $89^{\circ} 54' E$
 $70 + 70 + 46.6 = 186.6$ to $\frac{1}{4}$ cor
our random hub sits 0.35 of a foot

Over Gus's SW Cor Lot 3. IM site East
on Gus's hut set on this S. line lot 3
about 1000 ft East will chain Later

Set 90° run N $0^{\circ} 01' E$ on Gus's N + S $\frac{1}{2}$
@ 300' stake from hut ahead chain S
180 $\frac{1}{2}$ road. @ 300 S pin + 25 S =
625 N Gus's hut.

Over 625 B S S on flag @ IM continue N
 $625 + 170 = 795$ pin + 300 = 1095 pin
+ 78.9 = 1173.9 hut 60 ft spike my hut
+ 140 = 1313.9 + 6.25 = 1320.15 to center
spike

May 18-1954
Correction for North line
Sec 10-139-30

.000132025
26571 / 0.35°

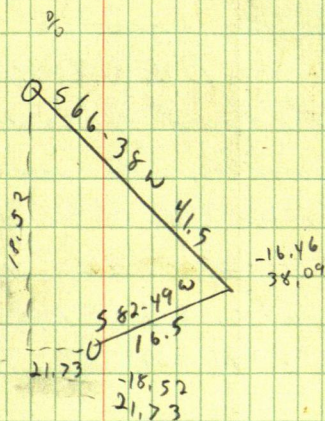
Hub on Top 186.6° W of $\frac{1}{4}$ 15
E 2464.4 and goes S. 325° or 133
to True N. pin Sec 10-139-30
Tower $\frac{1}{4}$ N side Sec 10

Take Ties

Drive to Gillespies where I pick
up Dick Gillespie we drive west
to E line Sec 10 walk South to $\frac{1}{4}$
E side of Sec 10-139-30 walk
Southly and try to locate NW Cor
Sec 14 which is SE cor Sec 10 can
not find it walk back to car drive
to Dick's house call Ranger Sta Backus
Agie says he can not tell us
how to get to SE cor sec 10 but
to go to old Dam site and we will
find W $\frac{1}{4}$ I M N side sec 14

We drive as far as we can go with
car walk to dam find I M W $\frac{1}{4}$
N side Sec 14 from I M para
west and look for Sec Cor
Do not find it.

Back to IM $\frac{1}{4}$ Cor E side Sec 10
 as IM set in wet up. Put a
 $\frac{1}{2} \times \frac{1}{2} \times 6$ " pin on the E bank of up
 and start a random line S on 50' or
 set peg on hill for hub ahead 200 yd \pm
 π still at 00 $\frac{1}{2} \times \frac{1}{2} \times 6$ " pin IM $\frac{1}{4}$
 Cor sets N $66^{\circ} 38' W$ 41.5'
 IM set by Gas bears S $82^{\circ} 49' W$
 16.5'



Sec 10 - 139-30

May 19-1964 stop at office
to check old records. Get a
call last night from Missa
some one has moved a sec corner
at Office have to find out come
in wants to know what it will
cost to plat lots 1-2 Sec 26 140 31.
I tell him \$500

Dr Moler come in wants to
own a few points at the park for
Village of Walker.

Lu Walker arrive at Gillespie's
at noon Dick Gillespie +
Evert Ridout goes with me to
Elmer random set out 10-11 continue
our random South

Dick + I go chain up
From hut on top chain N down
hill 401.3 to starting point

I.M.s see page 115

from hut on top chain S, 354.1 hut -
@ 360 pins N whole tract old road,

$$354.1 + 401.3 = 755.4 \text{ N to hut}$$

$$401.3 + 360 = 761.0 \text{ pins in road}$$

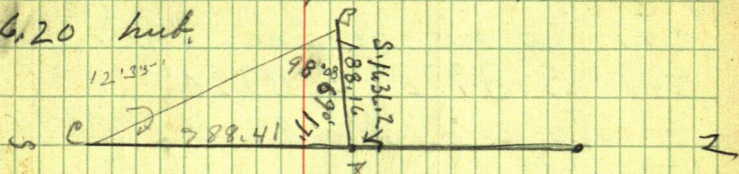
@ 767 ft road NE S.W.

$$\begin{array}{r} 14572 \\ 180 \\ \hline 16372 \end{array}$$

117

$$761 + 240 = 1001. \text{ min on top} + 15.2 = 1016.2 \text{ hub.}$$

$$\text{from hub on top chain N down hill } 456.2 = 1457.2 \text{ S hub on top} + 180 = 1637.2 - 1.00 = 1636.20 \text{ hub.}$$



Triangulate over two bogs from hub
1636.2 South.

$$\begin{array}{r} 980.08' \quad 12960 \\ 69.17 \quad 16725 \\ \hline 167.25' \quad 12.35' \end{array}$$

Fig Triangulation
12°35'

$$\text{Co Tang } 4.479864 \times 175.99 = 788.41$$

$$S 69^{\circ}17'E \quad 188.16$$

$$\text{Sine } 935341 \times 18816 = 175.99 E$$

$$\text{Cosine } 353747 \times 18816 = 66.56 S$$

$$\begin{array}{r} 1636.2 + \\ 66.56 \\ \hline 170276 \end{array}$$

$$\begin{array}{r} 2635.5 \\ 2491.17 \\ \hline 144.33 \end{array}$$

$$\begin{array}{r} 170276 \\ 78841 \\ \hline 2491.17 \end{array}$$

Tower C on random continues
our random line S bet 10-11
From C chain S 128.5 to
hub Tower 128.5 I.M. Sec.
Cor Corner to Sec. 14-13 = 10-11
sets S $89^{\circ}29'E$ 89.20'

Tower I M BS N $89^{\circ}29'W$
Take Ties

JP. 5 S $14^{\circ}24'W$ 44.70

WO 4 S $82^{\circ}17'E$ 40.86

Pop 12 N $75^{\circ}30'W$ 50.07 3/4 up

" 8 N $30^{\circ}18'E$ 22.30

Birch 6 S $64^{\circ}45'W$ 6.85

Sec. 10-139-30

May 20-1954

- See page 123

119

16

15

10

14

11

Donner's old Notes Book 79

pg. 34 - Viz March 11 - 1916

Beg at I M cor to Sections 15-16-21-22
set by Caro run $N 89^{\circ} 50' E$

2640 look for $\frac{1}{4}$ unable to find BTs
@ 38+50 quit for Night

March 12-15 continue east bet 15-22

@ 51+50 enter Rainy Lake @ 64+50 Lv
@ 65+20.3 hub look for MC N^o 25 unable
to find anything Continue E
@ 70+82.5 hub quit for Night

March 13-15

72.75 enter Portage Lake
@ 131+92.9 True $\frac{1}{4}$ cor bet Sec. 13-24 I.M

Set by Caro sets S 268.5 ft

from $\frac{1}{4}$ cor bet Sec. 23-24 - I.M set by Caro
run N. Var 9° @ 2+7.3 set hub
quit for night

March 14-15

Continue line N @ 10+25 enter Portage Lake

@ 28+87.9 intersect E-W random line at
105+17.5 E. on ice

Continue North @ 72+25 Lv Portage Lake
Look for MC N^o 9 US Notes. Call for two oak
find both. set a $4 \times 4 \times 36$ aspen hub 12" in
ground for True MC N^o 9

@ hub 72+57.5 MC sets East 152.8 ft

quit for night

March 15-16

at cor to sections 22-23-26-27 find I M
set by Euro from which run N Var $8^{\circ}30'$

@ 2 enter Fawn Lake

look for MC N^o 21 US Notes B P 15-16 $3^{\circ}58'W 60=396$
find it and set an 80° spike for true MC 21
@ 4+27 MC 21 set E $10'$

March 16-18 continue N @ 18+42 cross
state road @ 22+15.1 hub look for MC N^o 27
unable to find Look for MC N^o 28 find it
set 80° spike for true MC

New Ties N.P. $28^{\circ}56'32''E 34.20$

Reps 3 S $84^{\circ}46'W 28.00$

Leave N @ 6+85 Lr Moring Lake

Mar 17-18 continue N @ 11+88.2 entered
E & W random at 5296.6 E

@ 22+38.5 hub quit dinner

@ 24+25 enter lake @ 34+30 Lr lake @ 39 enter
surp @ 45+30 enter lake @ 50+00 Lr lake
@ 5200 Lr surp quit for Night

March 18-15 continue N
at hub 59+83 look for B.T. cor to Sec 10-
11-14-15 We find NW + SW tree standing
NE tree is down Set a 80° split for cor to
10-11-14-15 from hub 64+2514
Sec cor sets E 72.5

May 20-1934

drive to Gillespie's. Dick takes his car & we
both drive to NW Cor Sec 10 find someone
has run S. gave this Cor open up old
T line. I walk S to lake. The IM NW Cor
has been pulled up find an IM set for 1/4
Dick goes home for dunnies and to bring
Rideout to help cut line

1/4 W. side Sec 10 US Notes call for

$$NP20 S 81^{\circ} E 72 = 47.52 \text{ ft}$$

$$NP20 N 13\frac{1}{4}^{\circ} W 53 = 36.30 "$$

$$MCN^{\circ} 3-2 - BP 12 N 67^{\circ} E 39 = 25.74 \text{ ft}$$

$$" " 8 N 31^{\circ} W 72 = 47.52$$

Tower NW Cor IM Sec. 10 BS E

Take this to Corner Sec 3-4-9-10

$$JP 14 N 34^{\circ} 28' W 58.45'$$

$$JP 12 S 47^{\circ} 41' W 61.35'$$

$$JP 10 S 32^{\circ} 51' E 62.05'$$

$$\text{Light Pole } 8 N 81^{\circ} 36' E 95.92$$

Kat NW Cor Sec 10 Site East & run

S $0^{\circ} 11' W$ @ 300.9 hnt sta) run S $0^{\circ} 18' W$

300 + 300 F 149.8 hnt + 300 + 69.7 + sta

run S $0^{\circ} 24' W$ 300 + 77.3 hnt sta

run S $0^{\circ}18'W$ - 300 + 186 = hub
+ 388 hub

Tower hub BS N $0^{\circ}18'E$ IM set
for $\frac{1}{4}$ bears N. $15^{\circ}39'W$ 30 - 5.92
24.1

drive to N $\frac{1}{4}$ Cor Sec 10
Tower true $\frac{1}{4}$ cor site Worn
corrected line w spike at string
intersection of True N line of Sec 10
and N & S $\frac{1}{2}$ run by Gas

Tower intersection hub 12.35 W of
true corner the N & S $\frac{1}{2}$ as run runs
S $0^{\circ}08'W$ as

IM at $\frac{1}{16}$ Center N $\frac{1}{2}$ is 1313.9 + 4.0
= 1317.9.

IM sets W $0^{\circ}49'S$ 21.15 from intersection
pt.

Tower true $\frac{1}{4}$ cor take this

N P 9 S $75^{\circ}49'W$ 38.40

R. Oak 14 N $40^{\circ}57'W$ 62.10

" " 6 S $33^{\circ}24'E$ 51.07

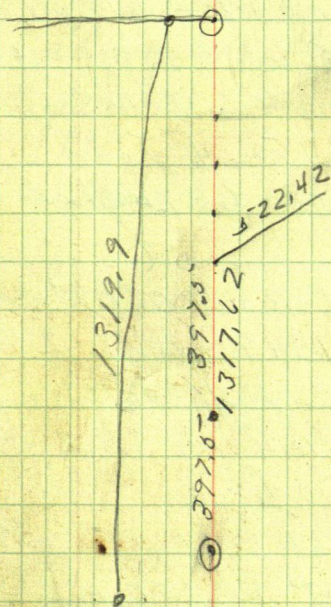
" " 7 N $31^{\circ}34'E$ 12.25

186

$$\begin{array}{r} 380 \\ 1129 \\ \hline 4929 \end{array}$$

125

$112.9 + 300 + 80 = 492.9$ from
 $\frac{1}{4}$ Cor to Harbor seawall
 $80 + 56.85$ split but in $\frac{1}{4}$ old road.



250
260
3104

May 20-1954

Lo Walker drive to Gillespie's
where I pickup Richardson & Dick
Wedrive to I.M. Gus's 1/4 Center
N 1/2 Sec. 10-139-30

Over I.M. we continue Gus's
line South which using the
N line Sec 10 as E & W the N & S line
runs $S 0^{\circ} 08' W @ 300 \text{ pins} + 1324 =$

432.4 hubs. all hub 60' spikes
+ 262.16 = 695.0 \pm road

$432.4 + 253.0 = 687.405$ hub on N edge
road Sta ①

Over sta 1 BS $N 0^{\circ} 08' E +$ run
 $S 46^{\circ} 04' E 184.9$ to Sta 2

Over Sta 2 BS $N 46^{\circ} 04' W +$ run
 $S 9^{\circ} 44' E$ $\frac{250 + 260.4}{510.4}$ to Sta 3 - Sta 315
on Gus's E & W line

Over Sta 3 BS $N 9^{\circ} 44' W$ on sta 2
and run East at 150 pins + 230 =
 $380 - 32 = 376.8$ hub. + 285.20 = 662.0
hubs Sta ④

Over ④ BS West run $S 89^{\circ} 09' E$
129.85 hub Sta ⑤

Over ⑤ BS $N 89^{\circ} 09' W$ run
 $N 89^{\circ} 53' E$

$$\begin{array}{r} 2,865.2 \\ 376.8 \\ \hline 662.0 \end{array}$$

3.2

$$\begin{array}{r} 260 \\ 170 \\ \hline 430 \\ 13 \\ \hline 4387 \end{array}$$

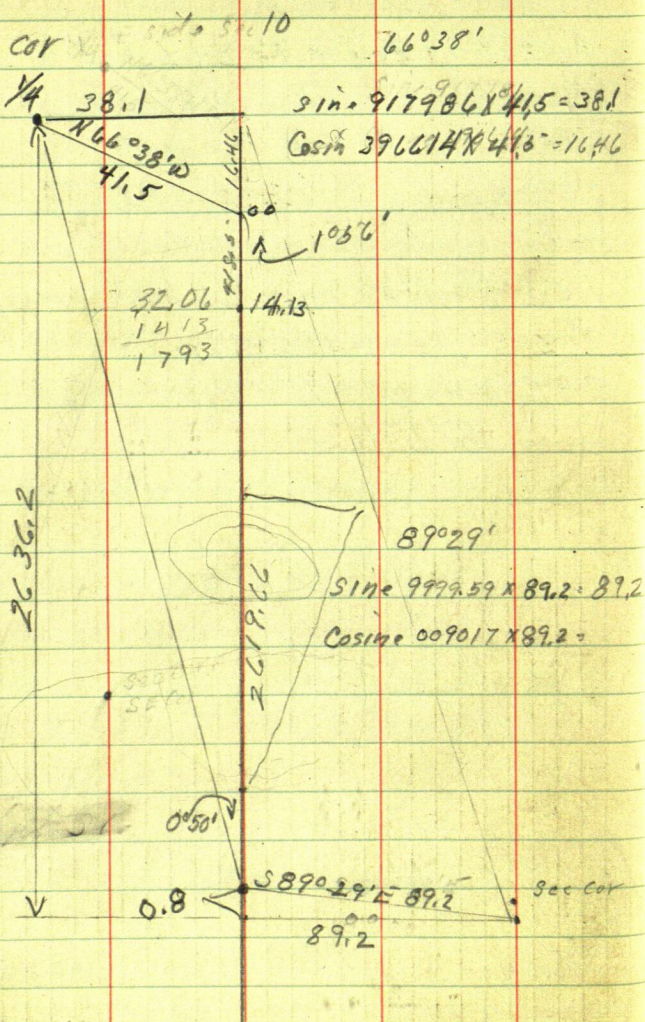
127

from hut on top chain W down
hill $60 + 200 + 170 - 1.3 = IM = 428.7 IM$
 $430 + 100 + 204.2$ sta sta 5 continue
N 89° 53' E 110 + 150.6 hut Sta.

232.5 hut. + 200 + 210 + 2.6 hut at inter-
section without random line South
1.56 ft N of our 00 hut going south
Tower intersection hut site

S 89° 53' W our N + S random W mid Sec. 10
huns. S. 2° 11' W

Fig East line Sec 10-139-30



Correction

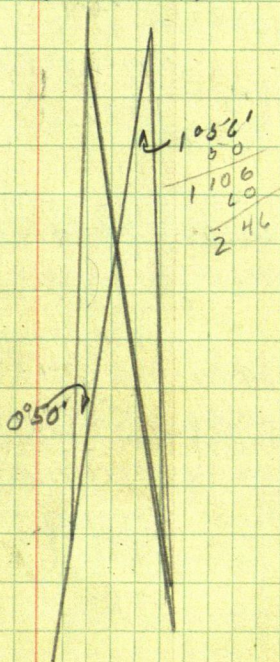
$$2636.2 \overline{) 38.1} \quad \underline{1.01445} 2621$$

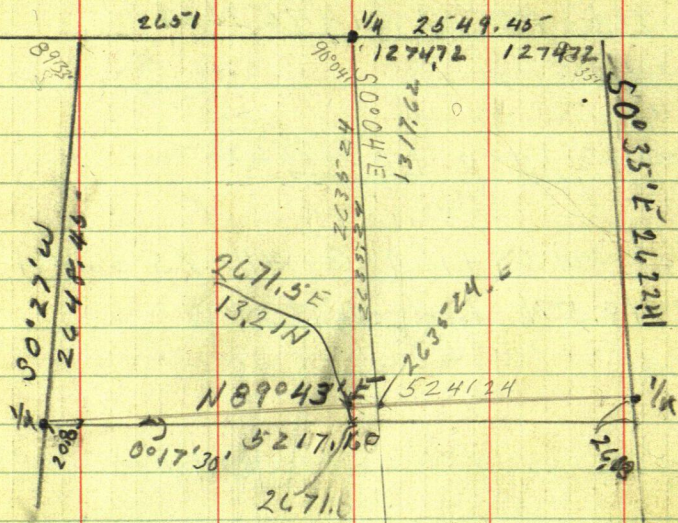
$$2636.2 \overline{) 89.2} \quad \underline{1.03383} 6582$$

Hub 401.35 + 16.4 75' 4117.75 and 915.

2218.5 N and goes 3.22 W

Hub





$5241.18 / 2604.01 \cdot 004968346 =$
 $E + W \phi$
 $0^\circ 17'$

Since $004945 \times 2671.56 = 13.21 N$
 Cosine 999988 into $2671.53 - 2671.56 E$
 Tang, $004945 \times 2671.53 = 2671.5$

264845
 1321
 2635.24

2671.53
 3.07
 2674.63

$N + S \phi$
 $S 0^\circ 04' E \cdot 2635.24$

Since $001164 \times 2635.24 = 3.07$
 Cosine 999999 into $2635.24 =$
 Tang 001164

0.04'
 Sin 001164 x 1317.42 = 153 E
 Cos 999999 x 1317.42 =

$$\begin{array}{r} 1319.9 \\ 1317.62 \\ \hline 2.28 \end{array}$$
$$\begin{array}{r} 15.42 \\ 1.53 \\ \hline 16.95 \end{array}$$

Hand-drawn surveying diagram on graph paper showing a traverse with bearings and distances. The diagram includes a north arrow pointing towards the top right. The traverse consists of several connected line segments. Bearings are written along the segments: $N 89^{\circ} 51' E$, $N 13^{\circ} 42' E$, and $N 13^{\circ} 11' E$. Distances are written next to the segments: 1274.72, 1376.25, 1376.25, 1280.63, 2564.26, 1280.63, 2561.26, and 446.000. A final distance of 1376.25 is written at the bottom left. A small 'S' is written near the bottom right corner.

1235
96.4 8956
50° 04' E 1317.6

127472 901930 9035-
ZM goes N 2.28 then
East. 16.95 to true $\frac{1}{16}$ center
N $\frac{1}{2}$ Sec 10.

N 89° 50' E

$$\begin{aligned} \text{Sinh } 999996 \times 128063 &= 128062 \\ \text{Cosh } 002909 \times 128063 &= 0.73 N \end{aligned}$$
$$\begin{array}{r} 128062 \\ 153 \\ \hline 129215 \end{array}$$
$$\begin{array}{r} 1317625 \\ \cdot 373 \\ \hline 131389 \end{array}$$

1313.8957
1282.55

N 89° 5' 1280, 43

589°53' 1320
0°17'

200 N 8224
2242 W
to SE cor lot 9 S 132 542
133 542

IM $\frac{15.42}{1319.9} W$

1280.63

1279.72

44967244

3.91 ÷ 1314.29

.0044967244 = 0°15'

1314.29 591.000

1235

2651

0° 2549.46"

50°27'W 2648.45

50°04'E
6.61
7.8005

50°35'E 2622.41

S 2635.24
2671.53 E

E 3.07
52635.24
Center

E 2546.05
52622.37

W 2671.53
S 2648.45

S 217.67N 89°43'E 2671.53

5247.74

5217.60
1326

2610.8

2648.455

2622325

26.13

.004979343 = 0°17'

5247.69 2613.000

0°17'

Sin x 004946" x 2671.53 = 13.21

Cosine x 999988 x 5247.68 =

0049984

2648.455

5217.6/2608

13.21

2635.24

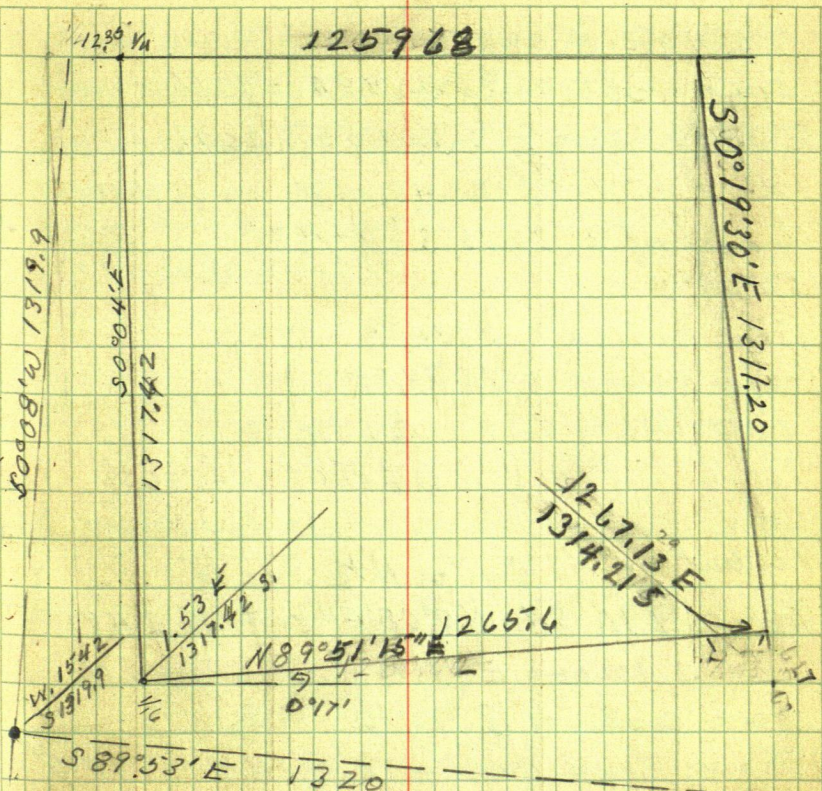
0°04'E 2635.24

Sin x 0011.64 x 2635.24 = 3.07

Cosine x 999999 x 2635.24 =

I

0°17'30" = 9999987



S 0°08'W 1319.9

Sine 002327 X 1319.9 = 307 W + 12.35 =

Cosine 999997 X 1319.9 = 1319.95

S 0°04'E 1317.42

Sine 001164 X 1317.42 = 153 E

Cosine 999999 X 1317.42 = 1317.425

S 1322.58
E 1304.58

00489607-

128062 / 6.27

S 89°53'E 1320

Sine 999998 X 1320 = 1320

Cosine 002036 X 1320 = 2.68 + 1319.9

S 0°35'E 1311.42 =

Sine .010181 X 1311.42 = 13.35 E

Cosine .999948 X 1311.42 = 1311.38

Fig.

26715.3 @ $0^{\circ}17'30''$

Sine $0050906 \times 2671.58 = 13.60$

Cosine $999987 \times 2671.53 = 2671.64$

at pt on N4S4 $2648.45 \pm$ chain N 13.60
to a point 2634.85 S run N $89^{\circ}42\frac{1}{2}'$ E 3.07
S $0^{\circ}04'$ E To Center of sec. 10

Sine $001164 \times 2634.85 = 3.07$

Cosine $999999 \times 2634.85 =$

$2671.56 + 3.07 = 2674.63$

Length of E+W \pm is $5217.67 - 2674.63 =$

To put in $\frac{1}{4}$ Center N $\frac{1}{2}$ Sec 10

Travel IM Site N $0^{\circ}08'$ E & run N 2.48 ft

Travel 2.48 run E 16.95 ft set pt for IM

True center N $\frac{1}{2}$ Sec 10

Travel true center run N $89^{\circ}51'15''$ E

1265.6 to true SE cor Lot 3

from SE cor Lot 3 run N $0^{\circ}19'30''$ W
to lake.

If IM set for SE cor Lot 3 is 1320 ft

from IM at SW cor lot 3 then the

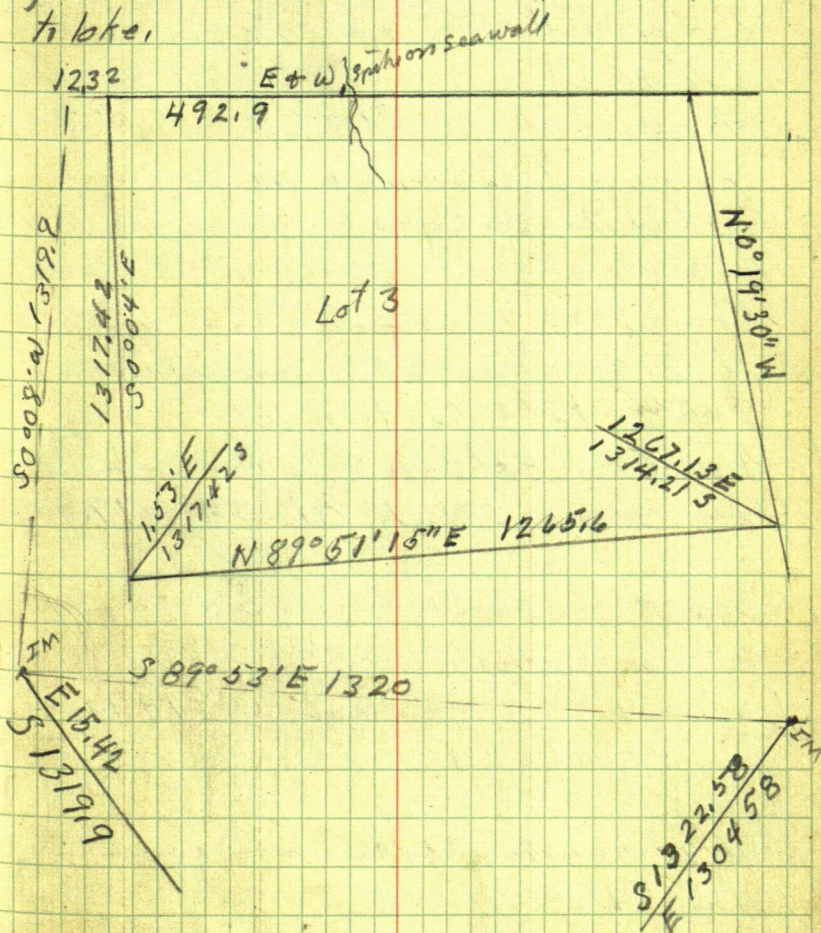
IM at SE cor will have to go

N 8.37 ft +

W 37.45 ft to true point for

SE cor lot 3 Sec 10 - 139-30

and will set $N 89^{\circ} 51' 15'' E$ 1265.6 ft
from true SW Cor lot 3
from true SE Cor lot 3 run $N 0^{\circ} 19' 30'' W$
to lake.



Lot 3 Sec. 10 - 13930

May 27 1954

Drive to Gillespie's He has to go to Walker so he sends Ridsout to help me until he gets back

I drive to IM near $\frac{1}{4}$ Center N $\frac{1}{4}$ Sec. 10

Tower IM Site N $0^{\circ}08'E$ along random line & run E 16.95 ft set 60 ft spike set flag ahead for E & W line

Tower 16.95' site E on flag & run N 2.48 ft set 60 ft spike for True SW Cor Lot 3 Section 10

Back on old IM site N on random True corner sets R. $81^{\circ}34' - 17.10$ ft

beg at Gus's SW cor lot 3 chain along Gus's $\frac{1}{4}$ line 400 ft pin go to Gus's SE cor lot 3 chain W 918.9 ft to pin 400 W = 1318.9 bet. Gus's irons. We continue S line lot 3 past IM. 1.9 to 1320 so as to use my figures to put in S E cor lot 3.

Tower 1320 BS N $89^{\circ}53'W$ on Gus's line & run West 37.45 ft set 60 ft spike Tower 37.45 run North 8.37 ft for true

42 189

9189.

$$\begin{array}{r} 400 \\ 13189 \end{array}$$

$$\begin{array}{r} 12 \\ 39 \end{array}$$

137

SE cor lot 3.

Tower True SE Cor Lot 3 run $N 0^{\circ} 19'$
 $30''$ W. @ 200 hub 60' spike @ 300 run +
 $179.1 = 479.1$ hub - 300 + $242.15 =$
 542.15 hub 60' spike in E road.

@ 600 run + 201.5 hub on seawall
 pt for I.M. 10 ft from water edge.

of Point Lake. 42 feet Westerly from
 Gus's I.M. Gus's I.M. sets $S 75^{\circ} 45' E$

Tower 8' 01.5 run shore line front stake line
 run $N 62^{\circ} 19' W$ 100 spike @ 1398 spike

Tower 158 BS $S 62^{\circ} 19' E$ 8 run.

$S 69^{\circ} 41' W$ 150 ft 60' spike

@ 110 water 5 ft R. @ 150 water 10 ft R.

Tower 150 BS $S 69^{\circ} 41' E$ 4 run.

$N 46^{\circ} 04' W$ 150' spike 15 ft from water

Tower 150 BS $S 46^{\circ} 04' E$

run $N 60^{\circ} 52' W$ 100-200-300

@ 50 water 30 R 100-25 R

Tower 300 run $N 41^{\circ} 09' W$ @ 100 spike
 + 81.5 spike on N line

at 50 water 5 R.

1235

Correction for West line.

$$1317.3 \overline{) 1317.310034692173} \quad \begin{array}{r} 10034692173 \\ 45.700 \end{array}$$

Hub. 122.42 S goes E. 425 + 12.35 = 1276

" 222.42 S " E. 772 + 12.35 = 13.12

" 322.42 S " E. 11.19 + 12.35 = 13.47

" 422.42 S " E. 14.15 + 12.35 = 13.82

" 522.42 S " E. 18.12 + 12.35 = 14.16

" 919.92 S " E. 3.19 + 12.35 = 15.54

" 1317.3 " " E. 4.57 + 12.35 = 16.92

Master 5000 ft. W

True line 5000 ft. E

$$\begin{array}{r} 81^{\circ} 34' \\ 17.10 \\ 16.92 \\ 12.35 \\ \hline 4.6 \end{array} \quad \begin{array}{r} 0.13 \end{array}$$

8008' S. 81° 34' 17.10

Sine 989187 x 17.10 = 16.92 E

Cosine 146659 x 17.10 = 2.61 N

1319.9

2.61

1317.3

16.92 E

12.35

4.57

52242
39757
919.7

139

Friday

Drive to Gillespie's run into rail at
Hackensack Dick & I go run in
roads. Over 60 ft spike in E road
on West line of lot 3 #542.15 N of
SE corner

BS $80^{\circ}19'30''$ E on E line lot 3 run
N $53^{\circ}00'$ W 104.8 Sta ①

N $69^{\circ}30'$ W 199.4 " ②

N $56^{\circ}00'$ W 334.9 " ③

N $48^{\circ}00'$ W 238.3 " ④

N $74^{\circ}30'$ W 326.00 " 5 at Y

N $35^{\circ}30'$ W 230.9 - Sta 6 on N line 39.00
ft W of spike in E old road 136.85 E
of NW Cor lot 3

Then at Sta 5 run

S $13^{\circ}58'$ W 196.10 - Sta 7

S $18^{\circ}22'$ W 479.00 - i. 8

S $51^{\circ}17'$ W to West line Lot 3

Sat May 29th 1954

Lv Walker with Ed. drive to Gillozpet's
Dick will be along later Ed & I drive
to $\frac{1}{4}$ Cor N side Sec 10 - 139.30

Tower hut on random line N & S 4
from Random hut 12.35 East of true
 $\frac{1}{4}$ Cor chain South on random
122.42 spike @ 222.42 spike 322.42 spike
422.42 spike 522.42 spike.

Tower 522.42 B.S. S. $0^{\circ}08'W$ and run

East 14.16 to spike on true line Lot Cor. L

Tower 422.42 B.S. S. $0^{\circ}08'W$ run East 13.82 L
spike on true line Lot Cor

Tower 322.42 B.S. S. $0^{\circ}08'W$ run East 13.47 L
set 60th spike on true line Lot Cor.

Tower 222.42 B.S. S. $0^{\circ}08'W$ run East 13.12

Tower 122.42 B.S. S. $0^{\circ}08'W$ run East 12.78

^N
Tower SW cor lot 7 B.S. N $0^{\circ}04'W$ & run
N $83^{\circ}37'E$ 430 + 120 = 0.20

^N
Tower SW cor Lot 5 run N $79^{\circ}02'E$
280 + 50.1 = 330.1 hut on lot line +
110 + 110 + 162.2 = cor.

^N
 Tower SW cor lot 3 BS N 0° 04' W
 and run random lot line bet Lot 2-3
 N 74° 20' E 282.4 hub + 312.4 hub
 on top + 213.4

282.4
 312.4
 213.4
 hub

Tower 808.2 cor of Lot sets L 2° 48'
 98.3'

808.2 904.38
 98.18 21
 906.38 105.77
 808.2 98.3
 81 9818
 81 2° 48'
 796

N 74° 20' E 808.2

2° 48' - 98.3

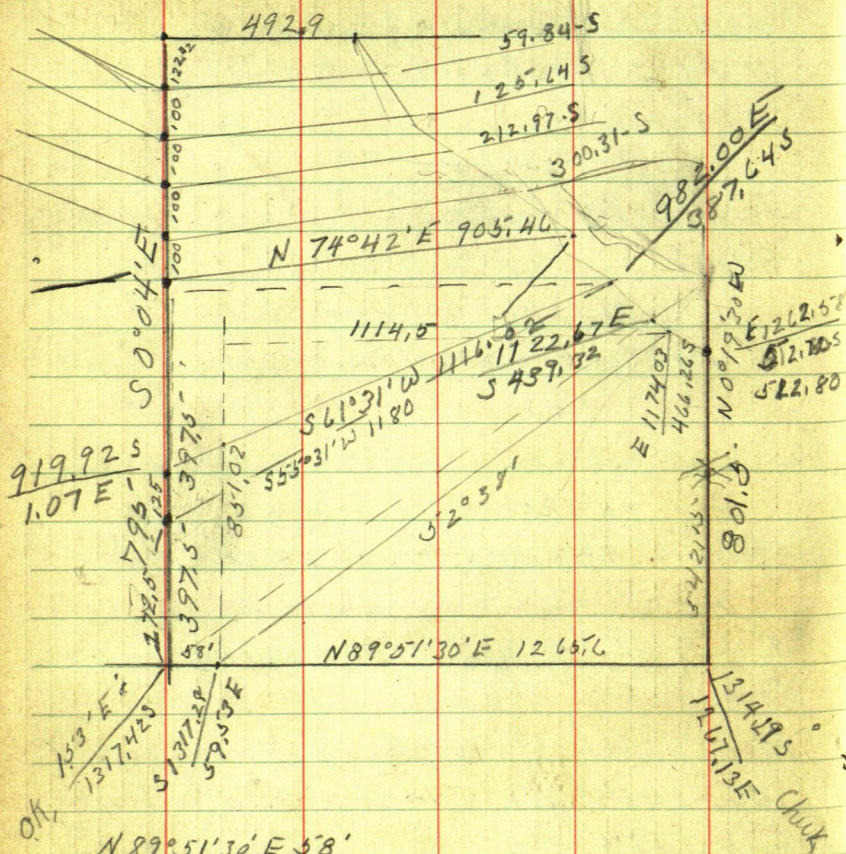
Sine 048850 x 98.3 = 4.80

Cosine 998806 x 93.3 = 98.18

808.2
 98.18
 906.38 into 480 = 1.005295792 ≈ 0° 18'

hub on top - 594.8 Easterly & goes Northwesterly
 1.005295792 x 594.8 = 3.15 to line
 hub 808.2 goes Northwesterly 4.28 to line

June 30. 1954



N 89° 51' 30" E 58'

sine $10024725 \times 58 = .14 \text{ N}$

cosine $999997 \times 58 = 58 \text{ E}$

N 0° 19' 30" W 801.5

sine $10056725 \times 801.5 = 455$

cosine $999984 \times 801.5 = 801.49$

N 62° 19' W 100 ft

$$\text{Sine } 885529 \times 100 = 88,555 \text{ W}$$

$$\text{Cosine } 464584 \times 100 = 46,46 \text{ N}$$

N 62° 19' W 158'

$$\text{Sine } 885529 \times 158 = 139,91 \text{ W}$$

$$\text{Cosine } 464584 \times 158 = 73,40$$

37.7
26.2
12.5

N 69° 41' W 150'

$$\text{Sine } 937788 \times 150 = 140,67 \text{ W}$$

$$\text{Cosine } 347208 \times 150 = 52,08 \text{ N}$$

N 46° 04' W 150'

$$\text{Sine } 720148 \times 150 = 108,02 \text{ W}$$

$$\text{Cosine } 693821 \times 150 = 104,07 \text{ N}$$

N 0° 04' E 397,5'

$$\text{Sine } 001164 \times 397,5 = .46$$

$$\text{Cosine } 999999 \times 397,5 = 397,5$$

N 0° 04' E 795'

$$\text{Sine } 001164 \times 795 = .93$$

$$\text{Cosine } 999999 \times 795 = 795$$

N 60° 52' W 100 - 200 - 300

$$\text{Sine } 873489 \times 100 = 87,35 \times 200$$

$$\text{Cosine } 486844 \times 100 = 48,68 \times 200$$

$$\begin{aligned} \times 200 &= 174,47 \\ \times 200 &= 97,37 \\ \times 300 &= 262,05 \\ \times 300 &= 146,05 \end{aligned}$$

	S 0°04'	Sine .001164	Cosine 999799
X	122.42 =	1.14 =	122.42
X	222.42	.26	222.42
X	322.42	.38	322.42
X	422.42	.49	422.42
X	522.42	.61	522.42
X	919.92	1.07	919.92

N 41°09'W 100 - 181.6

Sine 658033 X 100 = 65.80

Cosine 752989 X 100 = 75.30

658033 X 181.6 = 119.5

752989 X 181.6 = 136.74

Fig

SE cor of 58 ft strip is 1317.28 ft S
and 59.53 ft E of NW cor Lot 3

NE cor of 58 ft strip is 466.26 ft S
and 1174.03 ft E of NW cor Lot 3

SE cor of 58 ft strip is 857.02 ft S +
1114.50 ft W of NE cor

763589 =

1114.50 / 857.020

Line should run S 52°38' W to hit out

52°38'

Sine 206914 x 1402.3 = 857.07

Cosine 794768 into 1114.5 = 1402.3

Tang. 763636 x 1114.5 = 857.07

Monk's shore 158 ft from NE Cor is

1262.58 E - 139.91 = 1122.67 E

and 512.72 - 73.4 = 439.32 S of NW Cor

= 387.64 S + 982.00 E from NW Cor lot 3

= NE Cor lot 2

NW Cor lot 2 is 919.92 S and 107 E

982 E - 107 E = 980.93 W + 532.28 ft

S of NE Cor lot 2

.5426279 = 28°29'

980.93 / 532.280

61°31'

Sine 476903 x 1116.02 = 532.23

Cosine 878956 into 980.93 = 1116.02

Tang. 542579 x 980.93 = 532.24

878956

NE cor lot 2 is S 387.64' + 982.00 E
run N 46° 01' W 150' to NE cor lot 3

387.64 S	982.00 E
- 104.07 N	108.02 W
<hr/> 283.57 S	<hr/> 873.98 E

NW cor lot 3 is S 22.42' S + 0.61 E

NE cor lot 3 adds 873.37 E +

$522.42 - 283.57 = 238.85$ ft N. of NW cor
 $2734808 = 15^{\circ} 18'$

$873.37 / 238.85 =$

$574^{\circ} 42' E$

Sine $263873 \times 905.46 = 238.92$

Cosine 964557 into $873.37 = 905.46$

Tang $273569 \times 873.37 = 238.92$

July 1st 1954

Ed + I drive to Backus where we re-set IM on S side Lot 1 of Geo. DeComps' plot of Pine Mountain Shore.

Have dinner at Bailey's 1.70 drive to Gillespie's. Dick has to stay to help painters. But drives around lake to see owners of tracts he sold them they are not home. Dick goes back Ed + I work alone.

Turn NW cor lot 1 being 100 ft along shore line from E line of Gov't Lot 3 Sec 10-139-30.

BS S $62^{\circ}19'E$ on IM NE cor ~~Lot 3~~ run between lots 1-2 - S $52^{\circ}38'W$
 set two spikes on line one S of road 1 N of road. beg at spike S. of road chain N. at 80.25 spikes S. of road + 210.75 to IM on lake shore
 Note: these spikes are points for IM to mark the lot line between Lots 1 + 2.

Turn IM on lake shore between lots 2-3 site N $46^{\circ}04'W$ on IM on shore line bet 3-4 + run. S $61^{\circ}31'W$ between lots 2-3
 at 159.9 spike hut about Center of Garage this line should run about S $48^{\circ}W$ to give room in front of Garage 161.65 spikes + 140-2.3 = 137.7 spikes 259.2 cor Garage 37.7 from line

From NE cor Lot 3 site westward
along Lot line to corrected point
594.8 NEly from SW Cor lot 3 + cut
50 ft spike, 205.5 ft from NE corner
lake shore.

Checking Fig. on pg. 149

N 62° 19' W 158

$$\sin 8855.29 \times 100 = 88.55 \times 158 = 139.91$$

$$\cos 4645.84 \times 100 = 46.46 \times 158 = 73.40$$

N 69° 41' W 150

$$\sin 9377.88 \times 150 = 140.67$$

$$\cos 3472.08 \times 150 = 520.8$$

N 46° W 150

$$\sin 7193.40 \times 150 = 107.9$$

$$\cos 6946.58 \times 150 = 104.20$$

N 60° 54' W 300

$$\sin 8737.72$$

$$\cos 4863.35$$

N 41° 10' W 181.6

$$\sin 6582.52$$

$$\cos 7527.98$$

Don + I checking shore line

Tower IM 801.5 N of SE Cor

BS S $0^{\circ}19'30''$ E run N $62^{\circ}19'$ W

158 ft to sta. ①

Tower 158 BS S $62^{\circ}19'$ E run N $69^{\circ}41'$ W

150

N 46° W

Tower 150 BS S $69^{\circ}41'$ E run N $60^{\circ}54'$ W

150

S 46° E

N $60^{\circ}54'$ W

Tower 150 BS S $60^{\circ}54'$ W N $41^{\circ}10'$ W 181.6

300

Tower 300 BS S $60^{\circ}54'$ E run N $41^{\circ}10'$ W

181.6

Fig

NE cor lot 2 is S. 387.32 E 982.00

NW " " 2 " S 919.92 E 1.07

NE Cor lot 2 is $\frac{38732}{980.93 E}$

S 53260

$5429541 = 28^{\circ}30'$

980.93 / 532.60

S $61^{\circ}30'$ W

Tower NE Cor Lot 2 run S 39° W

160 pt for IM @ 310 spike pt for IM

Tower 310 BS N 39° E run N 75° W

the line between Lots 2-3 but Garage
 should run $S 61^{\circ} 30' W$
 we turn L and run $S 39^{\circ} W$ 310 ft
 then run $N 75^{\circ} W$ back to line
 $S 61.30 W$
 $S 39^{\circ} 00 W$
 $22^{\circ} 30'$

$22^{\circ} 30' - 310 \text{ ft}$

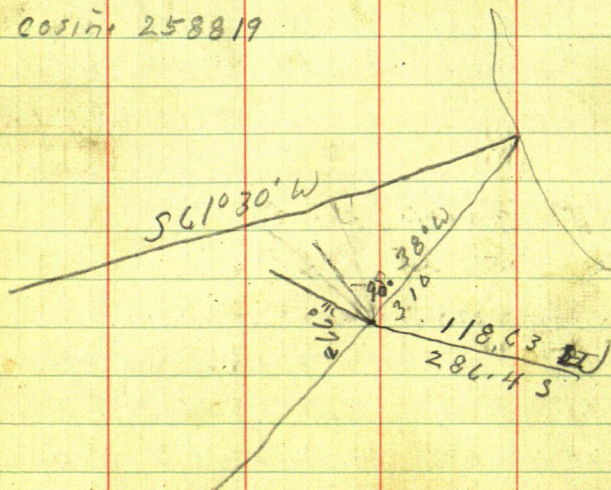
$$\sin 382683 \times 310 = 118.63$$

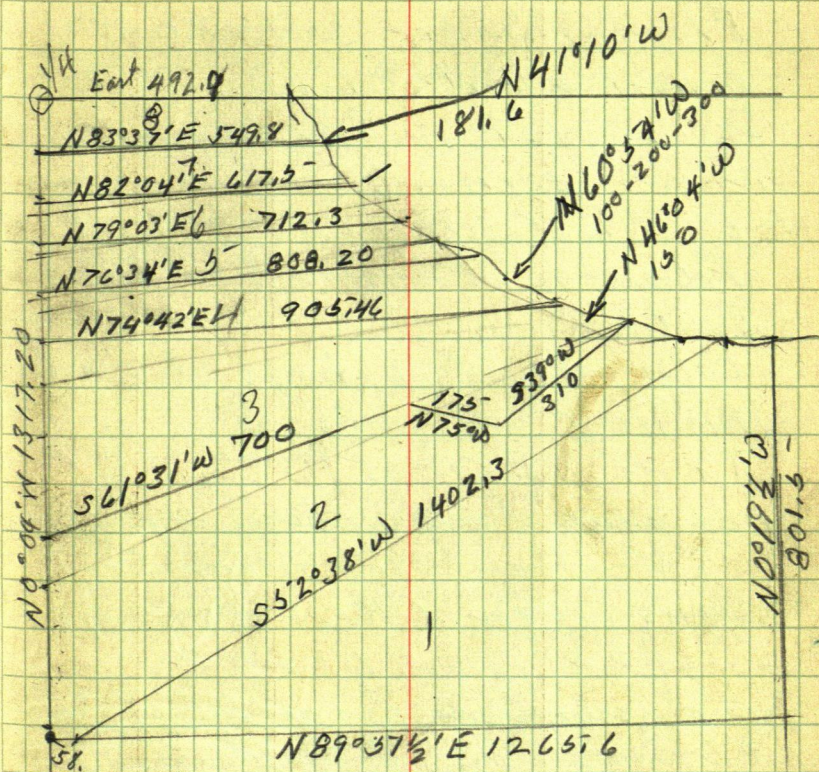
$$\cos 923880 \times 310 = 286.40$$

$N 75^{\circ} W$ angle $66^{\circ} SW$

$$\sin 965926$$

$$\cos 258819$$





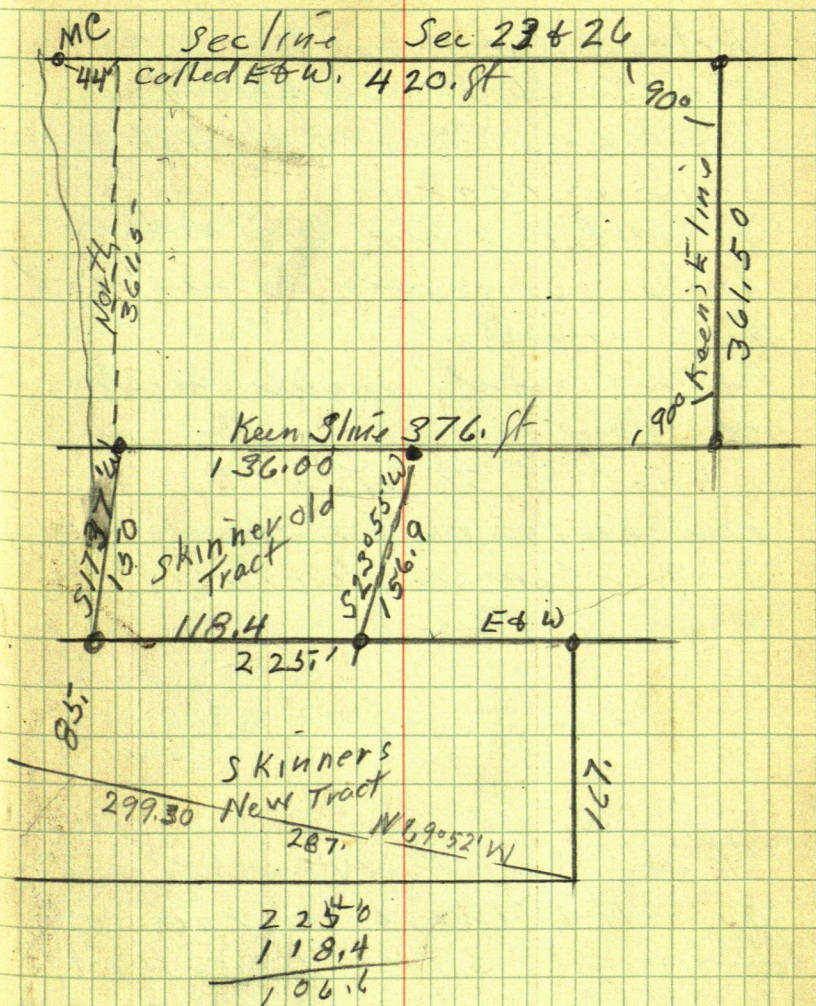
R B Gillespie
 1543 East 26th St
 Minneapolis A Minn.

162 Lot 6 1951
Sec 26 - 139-30

Floyd Skinner sold out and
bought a tract of land in Lot 6
Sec. 26-139-30 he has set
his own corners and wants me
to write a description for him
I drive to Skinners and I left
T at home

Later I and the boys drive to
Skinners

T over NE cor of the tract he
has staked out chain W 136 ft
to I Mon bank of Johnson Lake
Keen's SW cor. (Keen owns the
N 361.5 ft of Lot 6 - Sec 26
his description beg at MC NW Cor
Lot 6 - Sec 26 run E on Sec line
420 feet thence S 90° to N line
361.5 thence at 90° run West
376 ft to I Mon bank of Johnson
Lake being his SW cor and the
NW cor of Tract Floyd Skinner is
getting



Turn NW cor s.e. Barton line
 run N S 41° 13' W 85 ft.

July 19-1956

Arthur Rueck has bought Gov't lots
5-6 - Sec 26-139-30 Less Keen's
Tract Less Skinners old tract & Less
Skinners New tract

Skinner is getting 50 ft more
Arthur is saving the next 25 ft
and has sold the next 200 ft with
the house on it. wants the 3 tracts
sked out and description written

Don & I to Arthur Rueck's
place East of Backus then to
Johnson Lake in Sec. 26-139-30

From SW cor Skinner's Tract
Site N 41° 13' E on Skinners NW cor
and run S 38° 40' W @ 50 ft @ 75-
set 60° apex @ +100.25 - 2' = 98.25 h.b.
run S 61° W @ 54.03 set pt for IM
@ 81.08 set pt for IM

$$\begin{array}{r} 60^{\circ} 60' \\ 38^{\circ} 40' \\ \hline 22^{\circ} 20' \end{array}$$

SW cor S 100 ft 5 ft to water.
 SW " 200 " Tract 30
 SW " 25 ft " 10
 SW " 50 ft " 15
 Skinner tract 15 - to water

As we have run S 61° W from Skinners
 SW corner and set stakes for corners 15 ft
 from water as these stakes are not where
 they belong. Ed & I go out to correct
 them Art Reuck owners says to put
 them on the same line we measured
 along, so we did

Description to Skinners 2nd tract
 A part of Govt Lot 6 Sec 26 - 139 - 30
 beg. at an I Mon E bank of Johnson Lake
 placed at a point 504.5 ft South and 140 ft
 West from MCIM. NW cor of said Lot 6.
 thence E on a line parallel with the N line
 of said lot 6 - a distance of 225 ft to second
 IM. Thence S, 90° to said N line of said lot 6
 a distance of 167 feet to a third IM
 thence N $69^{\circ} 52' W$ 298.3 ft to a 4th IM
 on bank of Johnson lake thence N $41^{\circ} 13' E$ 85 ft
 to pt of beg.

3.8

220

240

460

38

4562

130

230

360

69

3541

13199

9199

4000

185910

1.84

88 10

539

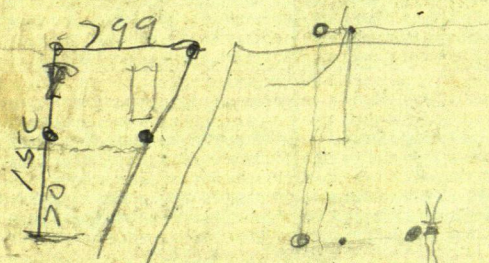
6

234

234

2574

Electric



Amanda M
Swanson

Joel Bohlin
Magdaline H
Clara M. Lothamer

Esther M. Gillespie
Richard B. Gillespie

3
5-5
330
330
3630



72
6
432
432

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

ROADWAY 14 FEET WIDE. SIDE SLOPES 1 1/2 TO 1.

FOR SINGLE TRACK EMBANKMENT.

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

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

MADE IN GERMANY.