

266

FIELD BOOK  
1882

200 of Lenny  
w 500

# 266 July 5-1944

Rosengreen



# Standard Engineer's Field Book

## Description

	Size	Rulings
No. 1307	7 $\frac{1}{4}$ x 4 $\frac{5}{8}$	"Level"
No. 1308	"	"Field"

Specify by Number, the Book desired

Made in U. S. A.

This book contains a superior 50% rag content paper having a high degree moisture resisting surface. Waterproof ink is used and it is sewed with Bing Enamel Waterproof Thread. The binding material is also waterproof.

Made in U. S. A.

**BOORUM & PEASE COMPANY**  
BROOKLYN, N. Y.

Rosengreen

- 9 '17



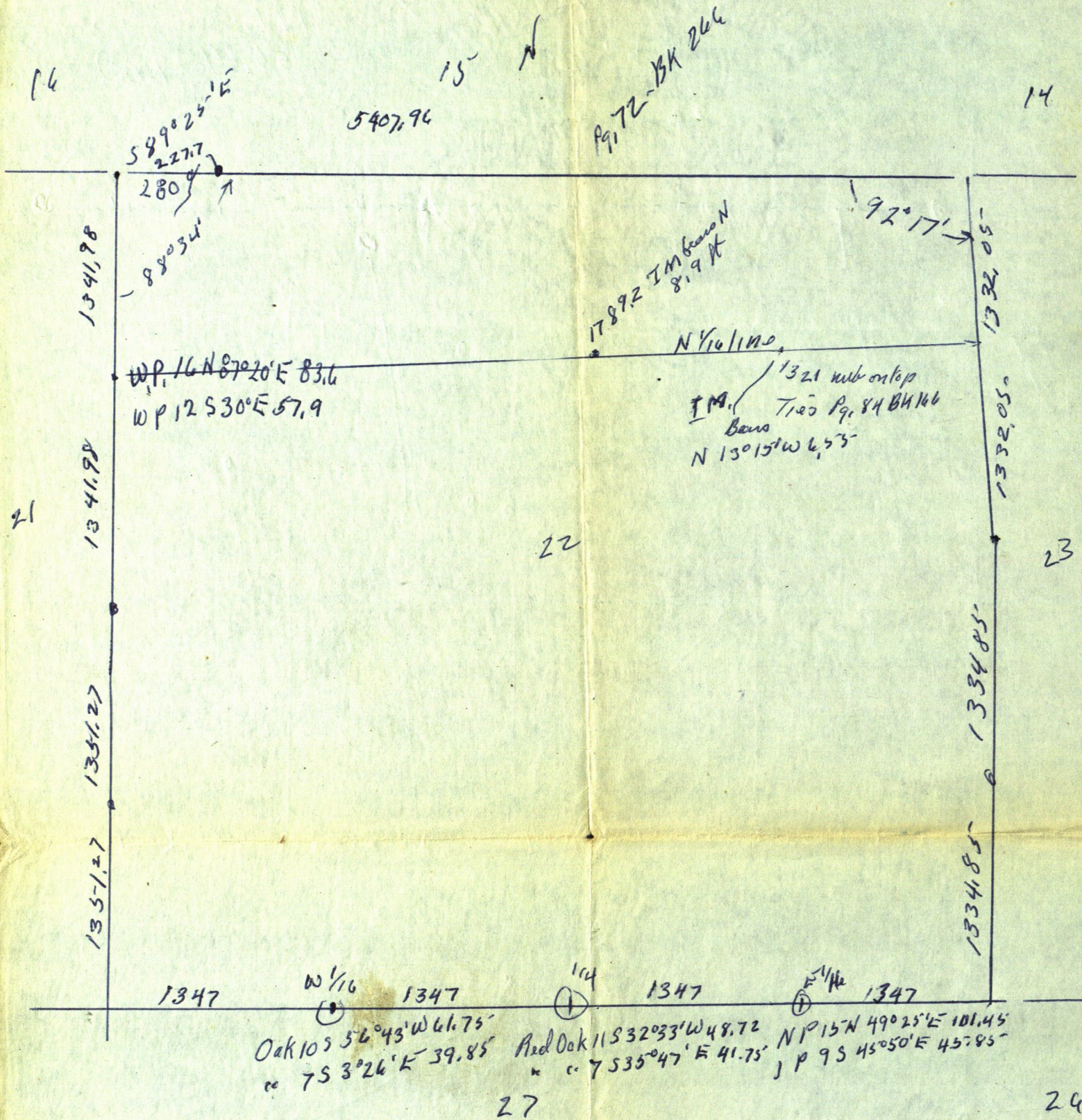
John W Curo  
Jenkins  
Minn

Steve Stewart  
Burton on  
Za.

BURTON WASH  
on VASHON ISLAND



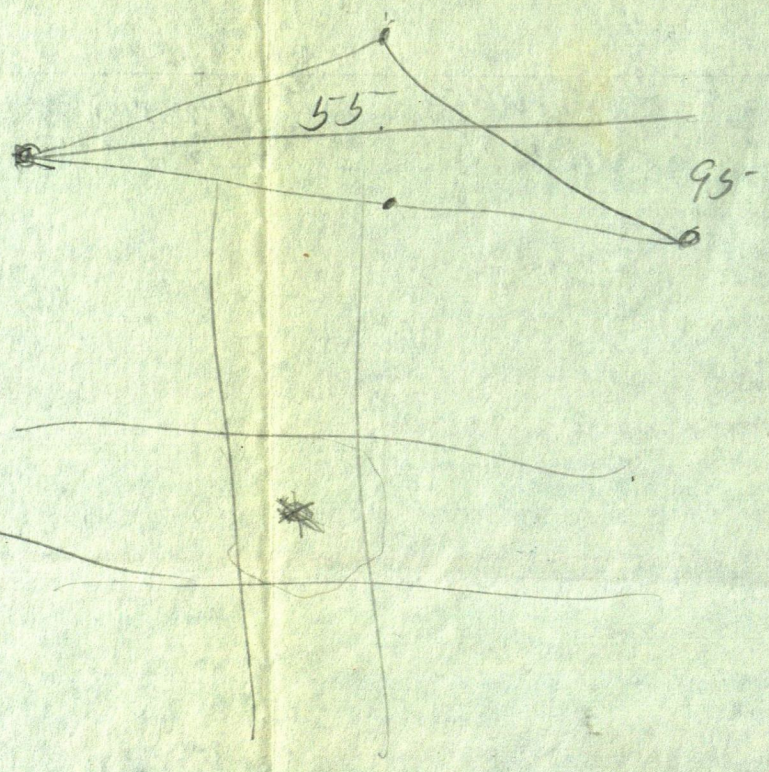
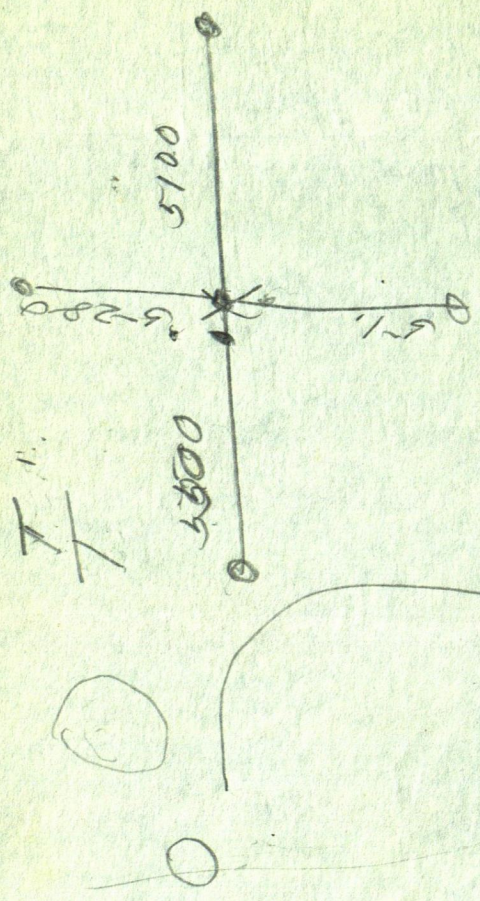
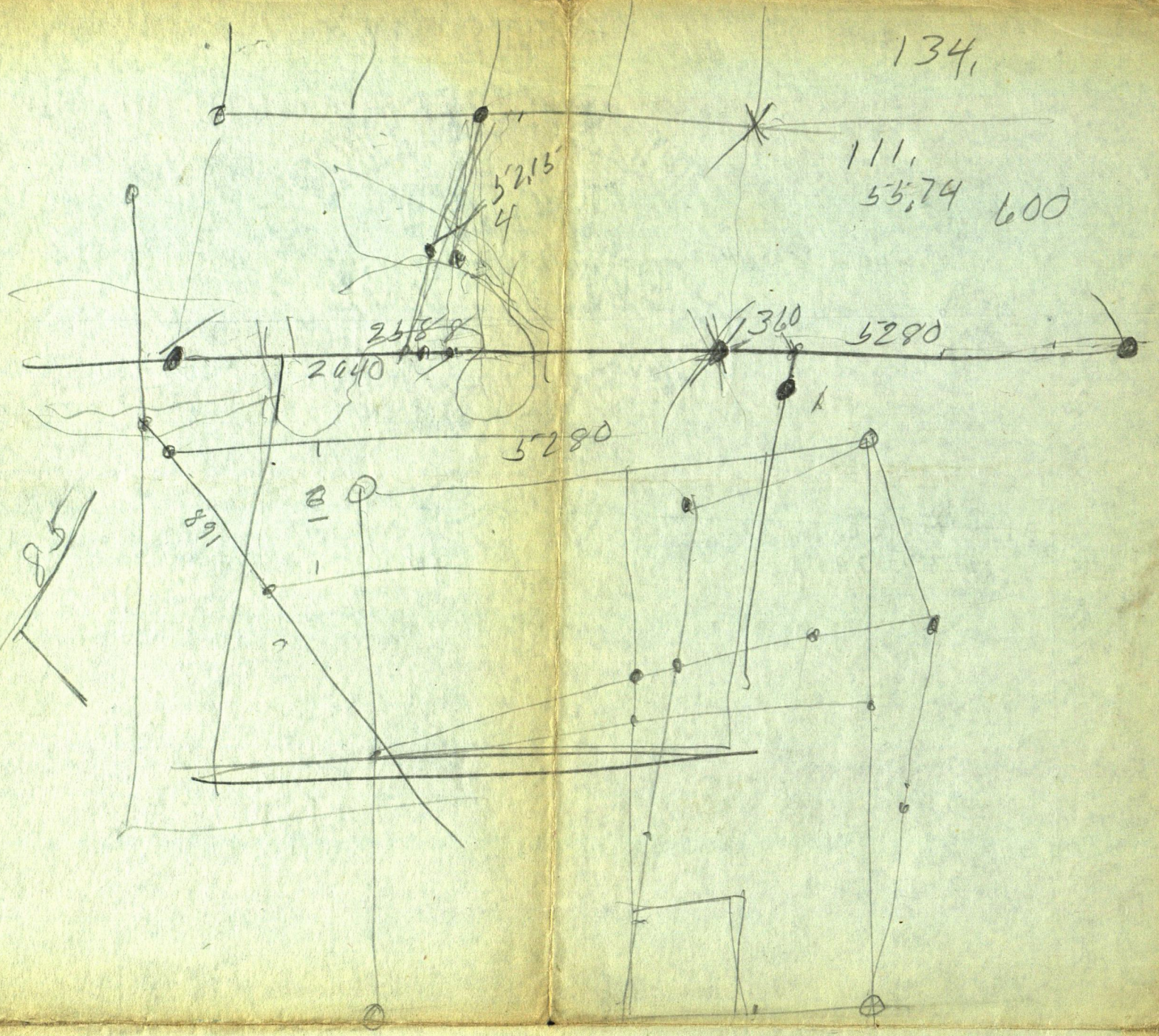
Sec. 22-136-29



28

24





50 +  
T



THIS BOOK 266.

Bat at Business Office supply Co  
81. July 6-1944

Belongs to Jack Cuno  
Walker

If lost. finder please  
return for reward  
and hurry up

BSPDQW NX

Jack Cuno

136-29

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

2

Surveys wanted

Edith Schmuck Laverne Minn

Fractional SW SW 22-136-29 Lot

Mrs Graham Pine River Minn

Lot 9-Blk 2 Norwood

On Norway Lake Pine River

July 13-1944

Weldon Hall % Ray Anderson Longville

Lot 4 - Sec 26-141-28 July 21-1944

See Field Book ---



# Rosengreen

3

July 5 1944 Wed

Harold and I call on Ed  
Rosengreen.

He wants Survey of Sec

22-136-29

I tell him I will work for  
\$15 a day + Exp \$2 + 250 for car  
\$19.50 a day 8 Hours + 25% for  
figures He says OK he will  
have his foreman and  
Foreman's son cut brush

I did not tell him Harold  
would work as my assistant  
but Harold will Because his  
Foreman would be as my  
chairman

Lot 8 Sec 22-136-29 = 27.75 US

Rosengreen All ex N 12.25

" 1/4 South - - - 15.50

Page 69.

4

Ed Rosenkrantz

Sec 22-136-29

Time Sheet Pg 5

Exp Pg 6

US Notes Page 8 77

Time Pg 5-91-

Deed Pg 69

Plat Page 1-15-17-19-29-33-35-47-49-50-53-54-60

" 62-64-77-85-87-

Ties

Island Pg 96-95-116





6

Expense



July 6-1944

Harold and I Jenkins to Brainerd  
Stop at Sec 22-23-136-29

Sec 22-

IM 2'1/2 x 48" Capped IM

at NE Cor Sec 22 set flag

Drive 1/2 mi. So

1/4 Bet 22-23-136-29

Find all 4 Bearing Ties

See Page

All Check O.K. Set RR spike  
in E Half of <sup>43</sup> Plat-Hwy 371

Drive So to Cor

22-23-26-27-136-29

Set RR spike from SE NW IMs

Nale the NE and SW IMs

Almost knocked out - bent out  
of line

We dig down

See Pg -



July 7-1944

US Notes

Harald and I at Lt Ho Walker

USNalin 136-29

North Bet Seas &amp; 34-35 v 10°

x x

also On 26-27-34-35

North Bet 26-27 v 10°

e x x

8000 22-23-26-27-136-29

BP 10 N 76° W 34 LRS =

" 12 S 56° W 5 "

" 12 S 64° E 14 "

" 10 N 68° E 30 "

East Bet 23-26-136-29

x x

North Bet 22-23

40 LRS Set 1/4 post

BP 8 S 70° W 13.1 LRS

NP 14 N 35° E 34 " =

8000 On 14-15-22-23-136-29



BP 8 S 25° W 15 LKs

" 8 S 74° E 9 "

" 7 N 25° E 21 "

" 7 N 59° W 24 "

X X

North Bet Secs 23-34 U 10°

@ 40 Lat 1/2

BP 4 S 20° E 35

" 5 S 62° W 18

7970 Margin of Lake MC

NP 18 S 77° E 222

Tarn 6 S 41° W 15.56

East Random Bet 27-34 U 10° 20'

X X

North Bet 27-28 U 10°

From P to ice for Cor 10

Secs 27-28-33-34-136-29

Of MC on So Side of Lake

30 LKs S of Cor in Lake

At 1492 N Margin of Lake

Bet MC Post

BP 6 S 84° W 65 LKs

" 8 N 2° E 121

40  $\frac{1}{4}$  Cor Bet 27-28-

BP 8 N  $72^{\circ}$  W 18

NP 18 S  $86^{\circ}$  E 77

8000 Cor To 21-22-27-28-136-29

NP 14 S  $65^{\circ}$  E 11

" 16 N  $73^{\circ}$  W 106

" 10 S  $47^{\circ}$  W 35

Aft Pine 10 N  $20^{\circ}$  E 134

East Random Bet 22-27  $\sqrt{11^{\circ}}$

15 edge of Creek SW

thence South 50 LKS to a pt

Flag over bears N  $74^{\circ} 3/4^{\circ}$  E

183 1683 giving 183 over creek

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

4150 Marsh N-S

4900 Lt Same bts NE SW

6980 Leech Lake Road NE SW

8076 Intersect Line 62 LKS

N. of Cor

Thence I run

N- $89^{\circ} 34'$  W

True Line Bet 22-27  $\sqrt{11^{\circ}}$  E



July 7-1944 Copy notes

M4038 1/2 Sec Port

Qah 4N 45W 15

NP 10 S 4° E 448

8076 Cor 15 Secs

22-23-26-27-I have  
established

North Bet 21-22-V 10' 30' E

4000 Port 1/2 Port

BPrin. 12S 41W 55

NP 10S 54E 48

8000 Cor to 15-16-21-22-136-29

NP 12S 55E 48

" 10S 47W 95

BP 8N 71E 65

" 9N 51W 101

West Random Bet 15-22 d 10' 30

From Cor to 14-15-22-23 r

440 Temp 1/2

5450 Lks Margin of Lake Sibley

Temp MC

7650 Over Lake On ice Temp MC

8000 indirect line at Corner

12 US Notes 136-29

East on true line. Va 1030

231 ft Bet 15-22

350 Lake + Set MC

BP13N49W 54 = 35.64 ft

" 10S43W 45 = 29.70 ft

2550 Quin Lake (on ridge) Set MC

NP14S20W 160 =

" 8N31E 70 =

4000 1/2

NP18S65W 60 =

" 17N80E 25 =

4400 Euler Tam Swamp NS

6150 LV same NW + S

7900 Leech Lake Road NW + S

8000 intersect line at corner

Meander

Lake Sibley

Sec 22. 136-29

From MC on West side of Lake

Bet 15-22 I Run V 1030

S 14° E 10.00 N 54° E 10.50

S 20° E 13.50 S 66° E 7.00

S 21° E 18.10 S 35° W 10.00

S 30° W 11.50 S 20° E 11.50



July 7-1944 at Ho Walker

13

16 point at Outlet

90 Lks

East 1020 (90 Lks)

S  $70\frac{1}{2}^{\circ}$  E 13.30 N  $8^{\circ}$  W 11.90

N  $21^{\circ}$  E 19.90

N  $42\frac{1}{2}^{\circ}$  W 6.50

S  $62^{\circ}$  W 6.00

N  $58^{\circ}$  W 3.80

N  $9^{\circ}$  E 10.00

N  $81\frac{1}{2}^{\circ}$  E 9.40

N  $14\frac{1}{2}^{\circ}$  E 14.60

N  $87\frac{1}{2}^{\circ}$  W 16.50

N  $29^{\circ}$  W 8.70

S  $70^{\circ}$  W 8.50

North 400

To MC on East side of lake but  
Dec 15-22-136-29

11 Sec 15

N  $44^{\circ}$  W 2.00

N  $16^{\circ}$  E 5.00

N  $80^{\circ}$  E 7.50

S  $10\frac{1}{2}^{\circ}$  4.00

N  $61^{\circ}$  E 5.60

N  $24^{\circ}$  W 5.50

N  $71\frac{1}{2}^{\circ}$  W 16.00

N  $14^{\circ}$  E 28.50

N  $56^{\circ}$  W 14.50

N  $8^{\circ}$  E 8.00

N  $18^{\circ}$  E 7.70

N  $7^{\circ}$  E 5.30

N  $17^{\circ}$  E 8.00

To MC on East side of Lake  
But Dec 10-15

14

# New Notes

July 8-1944 Sat

Harold + I to Lk Ada for Mrs  
Westin Boak Saunders

July 9th Sunday Harold with  
Gertrude in my car to  
Grand Rapids

Slay over night with Wilfred  
Miller at Grand Rapids  
I slay at home in Walker

July 10-1944 Monday

I vote 11 AM. Shingobee Twp  
PM

No dinner work 3 hours for 13k  
Eli's Haaland Sec 30-138-29 252

Then on to P.R Eat at 19 32  
with <sup>Hutcheon</sup> Mayor On to Pequot

Try to locate Cor 22-23  
26-27-136-29 3 hrs

Sleep at Log Ho Tentative



136-29

Old Nales Bk 216

15

15

22

Page 70 Bk 216

5389.5 P972

True

89° 22' 00"  
P970-72  
Bk 216

27

150°

75.6

5406. P972

Bk 216

P972  
Bk 216

90491

True

Ed Rosenzweig

Sec 22-136-29

July 11-1944 Tues

Up @ 7-AM. Cloudy

Call at Jenkins PO

Doris says Bud <sup>McLaughlin</sup> ~~McLaughlin~~  
here - Going back FridayHarold and I eat at Peugeot  
5 gals Gas 19¢ + 11¢ = 30¢

Buy Batteries &amp; bulb 25¢

Fix Clair Newton's rubber boat 5¢

Call Co. Surveyor office Fred  
Knudsen is out 22¢

Lunch 15¢ + 15¢ = 30¢

Drive to Nisswa - Call from  
Mahlum store no charge

Knutson is in ask for 5 minutes

Search - Call again Call Knudsen <sup>From</sup> NISSWA

Knudsen gives me his

Ties @ SW Cor 22-136-29

Spruce Pt in 10 N 20° E 134 Lk = 88.44 <sup>all</sup> US NA 20

JP 108 17° W 128.4

SW Co 22

" 7 N 25° W 107.6

134-29

R Oak GS 20° 10' E 11.5



Old Valis 134216 136-29

0.17

22

See P 969 Box 216

134737 134738 134737 134738

43.3  
Tachin  
Hill out  
slip  
See Box 216  
P 972-73

5389.50

99° 22'  
P 973  
Box 216

27

5319.52 Figured

1351.5 1351.5 1351.5 1351.5

2703

2703

5406 P 973  
Box 216

9049 1/2



July 11-1944 continued

The 10" Spruce Pine is now a 20" Norway and is the original old US B.T. still well marked

Harold & I buy Mosquito oil and drive back to Cor

21-22-27-28-136-29

On County line - SW Cor Ln 22

10-30 AM we are back

This Cor was well marked by a

2x48" capped. I have used it for years. But

Albert Wermter The fool dug it out when he was foreman for the CCC. a few years ago

We start to re-place it but at 10-30 AM Rain starts

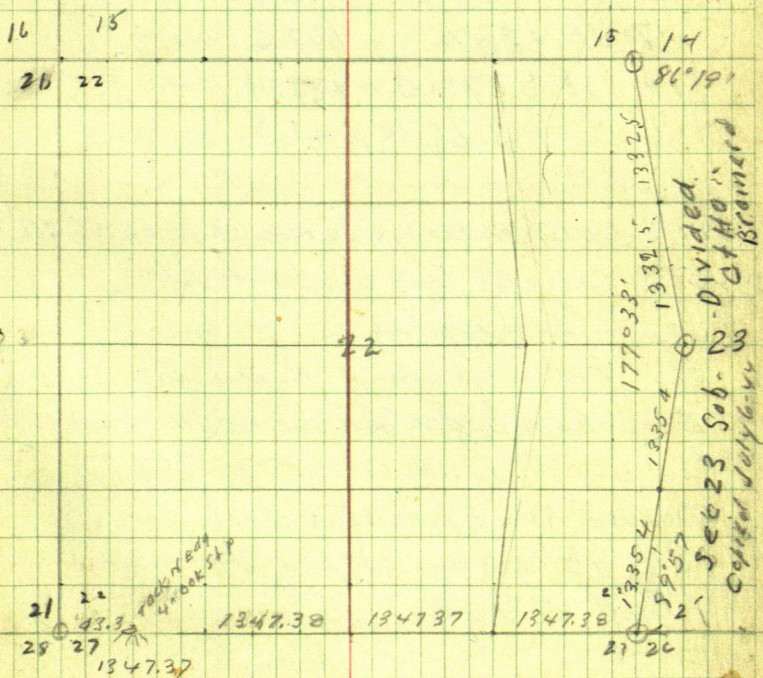
We may as well drive back to Walker - Rain all day at Walker - noon - rain partly stopped

Work at Ct Ho on Paul Hardy Plot  
Harold Cifer Wales contact

John W Cress



15





July 12-1944

Buy Pail and wash boiler

Leave Walther 10:30 AM

Harald & I eat with Mary Hill  
at Jenkins St. meet Doc & Bud  
Hagman

Lv Jenkins on Mayo Lk  
2:30 PM At Cor

21-22-27-28-136-29

Knudsen's Ties Pg 16

20' NPN 20° E 88.44

7' JPN 25° W 107.6

10' JPS 17° W 128.4

6' Oak S 20° 10' E 61.5

We cont seem to make Knudsen's  
BTS check so we look up

Old valer

We look up my old valer

Elizabeth Jones Weisenborn and

husband June 17-1937 - 208

Thayer Ave Bismarck N Dak

S 1/2 - SE 1/4 Sec 21-136-29

Book 67 Pg 83



Book 67 Pg 85 Old Nalis Day

June 18-1937 Friday

21-22-27-29-136-29

We find Iron Monument

2x48" Oblong Caps in pile of  
stone

Drive a mile West li cor

20-21-28-29-136-29 where Book 39

Page 43 calls for New BTS viz

JP 4 S 35° 08' E 41.00

12 N 53° 12' W 73.3

5 S 54° 24' W 47.40?

1 1/2 N 47° 23' E 47.40'

Old Nalis Continued:

We find the NW, SW - SE New BTS  
from which we find True Cor li

20-21-28-29-136-29

Set in S o Wheel track and in line  
with E of road so Dig half a foot  
for iron Old Nalis Continued

Book 67 P 86

Drive a mile E and 3/4 mile  
North - Carters slump and I walk  
80 rods N and find wood post  
15-16-21-22 and one abt OS SE BT  
Pg 87 - Book 67



July 12-1944. Rosenberg  
Survey 22-136-29 continued

Old Naler cont'd Bk 67 Pg 87

From Cor 21-22-27-28-136-29 cl  
West bet 21-28. @ 300 + 253.65 =  
553.65 Hat RR spike on hill in N  
wheel track Ties

JP 12 N 1°30' E 22.58

" 7 N 52°30' E 28.90

xxx 3300.95 Hat RR spike Ties

JP 14 N 73°35' E 47.20

" 7 N 17°30' W 15.12

old naler cont'd 5263 Hat Cor

Sets S 6.70 and

E 0.10 of 4 foot E

5262.90 W Cor

Sets S 6.70

June 18-37 cont'd

Correction Old Naler

Pg 90 Bk 67- 5263) 6.70 = .001273.5

553.65 W goes S. 0.67

2249.5 " " "

2761.05 " " 3.51

3300.95 " " "

4607.40 " " 5.865

5262.9 W " S 6.70

see Boush 89-Pg 69. -



July 12-1944 <sup>cont'd</sup> old valis.

23

gives this mile as 5238.30  
5262.90 June 18-1937

To-day, July 12-1944  
Harald and I drive West to 553.65 W  
Find slump of old BTS - from which  
we find RR spike on random and  
another RR spike on true line

From Random RR spike 553.67 W at  
East 330 + 223.65 = 553.67 16 ft  
88.44 SW from old 20' N.P.

Nali: this point is exactly  
where the iron sec cor was in 1937

Now lets check this cor

From the East Book 216

Plat of Symphony Relect

Cat Creek E from

21-22-27-28-136-29

East



24

July 12-1944 cont'd

6 PM Harold & I run into Peguot  
Ice cream - root beer 65° at  
drug store

Back @ 7 - Cut line East till

8-15 Buy grub at Everharts  
store at Peguot 60°

Home to Harold's Log to Jenkins

8-45 9 PM Check notes

Water before leaving - work  
and evening notes Total 6 Hours  
Time pg 5



July 13-1944

I stay at Harold's Log House at  
Jenkins - Harold Lvs @ 7-AM

Drive 8 miles S and W and Culilin  
along From SW Co Sec 22-136-29

East to foot of hill Returns at  
11-30 - Works 4 Hours alone in am

PM

Harold and I buy lunch at  
Lawson - 12 noon

Car stalls 1.  $\frac{3}{4}$  miles so of  
Pegquat

I catch a ride back - Get 1 gal  
gas from Geo Sartwell - can't  
funnel - Car runs but stalls  
& starts. I catch a ride back  
to Pegquat with Mr Cronberg

Joe Courtney? at his garage  
drives me back in his car

Pushes us back to Pegquat

Put in new gas pump \$4.38 pd  
in 1 di 5 gal

Put in 4 more at Geo Sartwell  
gas sta Pay Geo \$1.11 for gas



26 July 13-44 continued

Met Mr Brown & partner who  
sends back greeting to his cousin  
Charles Carlson & Albert at Walker

Dinner at Carl's \$1.00

PM

2-30 PM back at cor 22-23-  
26-27-136-29 chain

West bet 22-27 - 186-29

along so side of road

3-6-9-pin 900 to 1000 - "Y" road  
leading SW

1200 nail - not on line

1347.38  
1042.14

P973 Bk 216

1347.37 1347.38 1347.37 1347.38

2694.75

2694.75

5389.50 old value

West. @ 1347.38 set nail so side of Rd  
not on line

1500 pin

300.00

147.38

152.62

West 1347.38 Nail Temp E 1/4  
not on line 1500 pin



Went 1800-2100 pm 2400 slk  
2700 slk in Sid Hill

2700.00  
2694 75  
05.25

From 2700 W ch back E 5.25-  
set stake nail 2694.75 W Tent  
7x Car

2700 stake. 3000 - 3300-  
3600 - 3900 stake Do Sid. Road

1347.38  
3  
4042.14

1347.38  
2694 75  
4042.13  
3900  
142.13

3900 + 142.13 =

4042.13 W Slk Nail Tent W 1/10

4200  
122.5

4200.00  
4042.13  
157.87

155

4200 + 122.5 =

122.5  
4322.5

4322.5 East end

Cement floor of bridge about 4 ft

N of stake nail 4200 + 155 =

4355 W end 155  
4510 W end of bridge alt  
4 ft N of stake



28

$4200 + 350 = 4500$  slabs + 200 =

4700. Nail 2 nails 4 ft apart

So of 2 Road. @ 4700 in line  
with road NW around N end of  
big hill

Meet E.D. Elmer D  
Byrns Car Lake

West over draw 240 to  
slab marked 4940 West 10 ft  
in East slope of big hill

Then walk up hill west  
and from Temp Sec cor

SW cor Sec 22-136-29 ch

East - down big hill

$300 \text{ slabs} + 148 = 448 \text{ E}$   
added to 4940 W -

$\begin{array}{r} 448 \\ 5388 \end{array}$  Total miles

5389.5 Old Notes on Pg 26.

$\begin{array}{r} 5388.0 \\ \hline \end{array}$

1.5 Shorter than old Ch



much  
Edith + Schmuck  
own LeVeene

LeMar not mean

(22)  
136-29

4940  
448  
5388

21

23

448.

4940.

Old Notes Aug 1925  
BOOK 216 Pg 73

5389.50

5388.00  
1.5

New Notes

July 14-1944 - Perfect plumb-bob  
chain Every 50 feet or less  
carefully chained by Harold Curo  
and Jack Curo Veteran chainman  
Blazing Hot sun - Hot sand road  
Hot 300 foot Chicago Steel Tape  
pulled tight

Chained 12 To 4 PM July 13-1944

Note: we would have used other  
than vertical chain but there is no  
no vertical arc on our Buff Transit  
in perfect adjustment

John W Curo



30

July 13-1944

To re-locate the True corner  
21-22-27-28-136-29

We first chain a circle 88.44 ft  
from face of old 20" Norway Pine  
tree now standing well preserved  
plainly marked This 20 inch Norway  
Pine has stood here for more than  
40 years to my personal knowledge  
and has been used by me and  
all surveyors for 40 years as  
88.44 feet from the True corner

Louis Knudsen Co Surveyor  
Brainerd Minn First set the

2x 48- Oblong cap 1 m many years  
ago- It was here Aug 12-1925  
Book 216-Page 69. and still here  
June 18-1937 set in pile of stone  
Book 67 Page 85

Albert Wimpter Foreman of  
a crew of road builders a few years  
ago and deliberately pulled it out  
(according to statement of his  
workers) and to-day we are  
compelled to re-locate the true cor  
which we do by bringing up my

line from the west as well as from  
the East See Book 67- Pg 83 to 90

We dig up all old RR spikes  
3" down at Old Hub 553.65 w Pg 87  
and RR spike Hub at 3000.95  
Pg 88 Bk 67. Our line from the  
west hits south edge of the picket  
for temporary cor 16

21-22-27-28-136-29

We set picked  $\frac{1}{2}$  inch south to  
true corner

Meet Mr and Mrs Elmer D.  
Byrns Care taker on Bldgs  
on Ed Rozenguen place which  
he sold to Edith Schmuck  
of Laverne Minn

Her intended husband  
a Mr LaMar has gone to war  
She may want her lines and  
corners accurately established  
and I should write her

We work till dark +  
Lv at 9-25 PM on at Harwood  
Jenkins 9-50 PM



July 18-1944 Continued

Harald Works alone 4 Hours  
in AM and 2.15 to 9.45 PM

=  $7\frac{1}{2}$  in PM =  $11\frac{1}{2}$  Hours

@ \$7.50 = 94¢ for hour \$10.80

= dinner 50¢ = \$11.30 for Harald

I work nales  $\frac{1}{2}$  file  $7\frac{1}{2}$  = 8 Hours  
Time Sheet on Page 5.

10-30 PM. LT. Palloch Calls at  
Harald's Log Ho - Bring slip

Mrs Graham Pin River Main  
Owns Lot 9-Blk 2 Norwood  
on Norway Lake - Neighbors  
crowding - Wants true lines  
fixed.

Rain anti. 11 AM

July 14 - 1944

up at 7- Windmills till 10-10  
light rain in the night

Heavy rain starts about 9-45

Am. Dinner with Mary Hill

\$1. 12.24 P.M. Jenkins

12-40 X over Cor 22-23-26-27

136-29 Sight West one mile  
turn R

$90^{\circ} 46' - 181^{\circ} 32' + 272^{\circ} 19' =$

90 46

1 40 292

181 32

40 46

271 78

60

1.2

90

46

270

138

272

120

18

177 32

255 03 1/2

177 82

0 1 1/2



34

136-29

Run  $1/4$  BS S  $0^{\circ} 0'$   
 NW Cor been  $2' 28' E$

BS S  $0^{\circ} 46' W$ 

NE Cor 23-136-29 Been

N  $1^{\circ} 42' W$ 

(22)

1347.	1347	1347	1347
-------	------	------	------

2694

2644

5388. Total

(27)

1347

3 2

40.41.

2/5388.

1347

2/2694

5388

1347.

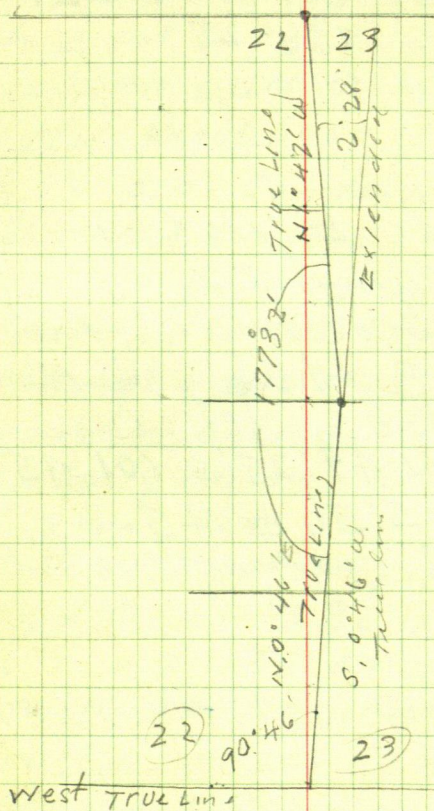
Run

Weston line line

© 1000+ Hub

Two

© 1347.38 ch E 0.38 Then N @  $90^{\circ}$  draw line  
 across E-VY Road intersect 2 am  
 Set RR spike TRUE E  $1/16$  Cor Tie





36

136-29

$\pi$  over RR spike abt 10000  
Ties JP S  $34^{\circ}45'W$  58.50

NP  $14^{\circ}S$   $59^{\circ}45'E$  126.72

RR Spike 3 ft Ao of E-W &  
driven 3" down

Act 326.3 East from

E  $1/16$  Cor or 1020.70

West of SE Cor Sec 22.

1347.0

136-29

326.3

1020.7

$\pi$  over E  $1/16$  Cor Bet  
Secs 22 and 27

being a broken RR spike

No tip 3 ft Ao of E Road

Ties

101.45

NP  $15^{\circ}N$   $49^{\circ}25'E$  101.45

JP  $9S$   $45^{\circ}50'E$  45.85

Spot at base and spot  
3 ft up

4 PM - Wedr in 16 Peguot

get Rt Cut-and-ice cream

Back @ 4-30 PM

Meet Mrs Johnson Re: McDowell.  
 She will be here Two weeks  
 more and would like her lines  
 finished before she goes

1/4 Bet 22-27-136-29  
 From station 2694.75

Ch East 0.75 to 2694 W

Turn 90° With X and set

Hit exact base of my old  
 2x48" pip - Cap torn off knocked  
 East and bent in a circle

We Re-set the point for the  
 True 1/4 Cor Bet 22-27  
 and set a 2 1/2 x 12" pipe  
 8 inches below the surface  
 Exactly where the old 1/4  
 pipe was set

TOVE True 1/4 pipe ties  
 Red Oak 11° S 32° 33' W 48.72

" " 78 35° 47' E 41.75

To split at base Turned from  
 True line E-W sets 4 ft N of  
 Car ruts but in E of road grade



38

X OVER RR spike on true  
line and in road on low hill

2922.42 West TIES

(77.58 E From staked 3000 W)

TIES

spot at base

14" Red Oak S  $14^{\circ}10'E$  74.41

3" JPS S  $54^{\circ}40'W$  64.95 No spot

1341

3900.00  
104 25

3795.75

3795.75 W

Set RR spike on true line

EW Road TIES

W Oak S  $53^{\circ}38'W$  55.20

8" S  $43^{\circ}50'E$  53.35

From stake 4042.13 W Ch E

1.13 To

4041  
1.13

To 4041.00 set RR spike for

TRUE W'ile bet 22-27-136-29

2) 5388

39

2)  $\begin{array}{r} 2694 \\ 1347 \\ \hline \end{array}$

$\begin{array}{r} 1347 \\ 3 \\ \hline 4041 \end{array}$  2

$\begin{array}{r} 404213 \\ 113 \\ \hline 4041.00 \end{array}$

Went 1/16 Bet 22-27-136-29

We find old 2x24' pipe  
I one set but the road  
crew have knocked it  
out and re-set it 0.20 E  
and 0.70 S. We pull it  
further up and set

2x12" pipe for Tree W  
1/16 Cor Ties

Oak 10 S 56° 43' W 61.75

" 7 S 3° 26' E 39.85

Meet Earl Olson Liverson Sec 26

136-29 - Now road grade for

Sibley Twp. Claim small  
rock do not hurt trees  
The hell they don't!

7.05 PM.



40 July 14. 1944 cont'd

We drive West and north

Hub 0.0. out =

8" Red oak S  $49^{\circ}20'E$  41.7

20" NP. N  $87^{\circ}E$  42.9

15' Pap N.  $50^{\circ}07'E$  34.6

8-30 PM Out

Sun nearly an hour Hi

To Jenkins at 9-PM

Straight thro' to Walker 10-30 AM

12-30 to 8-30 =

||||| = 8 Hours Time sheet pg 5

Sec 22-136-29

July 15-1944 Saturday

Had AM in Waker Copy plot of  
Norwood-on Norway Lx P. River  
11-30 sat with Gertrude

PM

Drove to Gas 10 gal. 2 = \$ 2<sup>65</sup>

Check Farmer, Stå-Pk Pegmat

To Oscar Grovdahl (Grovdahl  
Service Stå-Pegmat) \$ 2<sup>45</sup>Lunch \$ 1<sup>12</sup>

At SW Cor 22-136-29

3.58 (4 o'clock) PM1 Chain

North bet 22-21-136-29

All Hubs are RR. spikes

300-600 pin - 77.6 = 522.4 Hubs  
in East wheel track Turn -

600+100 = 700 pin + 300 = 1000 pin

Then up steep Hill 1300 pin - 193 =

1107. Hubs E Edge of E wheel track

Turn



42

North bet 21-22-136-29

1300 pin - 100 = 1200 N pin  
 + 153 = 1353 bld crooked fence  
 runs East

1200 + 269.8 = 1469.8 Hat  
 4 ft E of E wheel track  
 Ten

11

1469.8 + 300 = 1769.8 pin = 49.0 =  
 1813.8 Hat 3 ft E of E wheel track  
 This on Page 40 this book 266  
 Red Oak 8" S 49° 20' E 41.70  
 NP 20 N 87° E 42.90  
 Pop 15 N 50° 07' E 34.6

1813.8 + 300 = 2113.8 Pin + 150 =  
 2263.8 Pin + 300 2563.8 pin  
 + 54.7 = 2618.5 Hat 5 ft E of E  
 N-S-Road @ So end of big cut  
 bench also no of deep draw  
 Ties

At 2640 N S Notes Coll  
 for 1/4 Bet 21-22-136-29

Blk Pine 12 S 41° W 55 = 36.30 27.40 S  
23.31 W  
 NP 10 S 54° E 48 = 31.68 = 18.62 S  
25.63 E

48  
Roseengreen

3960 =  
3752.2  
207.8 43

Continue 1

$$\text{North } 2618.50 + 350.0 = 2968.5$$

$$\text{pin so side of big hill} + 88.2 = 3056.7$$

Hut on top -  $\Phi$  road

Then

$$3056.7 + 75 = 3131.7 \text{ pin} + 300 =$$

$$3431.7 \text{ pin} + 82.5 = 3514.2 \text{ Hut}$$

7 ft W of  $\Phi$  road

Then

$$3514.2 + 238 = 3752.2 \text{ Hut}$$

14 ft W of  $\Phi$

From Hut 3752.2 walk  
North Easly along cut out road

@ 207.8 = N  $\frac{1}{4}$  set pin then

1320 N rough Ch to 5290 + N

Look for cor to

15-16-21-22-136-29 US Notes

$$\text{NP12S } 55^\circ \text{ E } 48 = 31.68^{\circ 15} \text{ BK 67}$$

$$\text{" 10 S } 47^\circ \text{ W } 95 = 62.70 \text{ P 786}$$

$$\text{JP 8 N } 71^\circ \text{ E } 65 = 42.90 \text{ "}$$

$$\text{JP 9 N } 51^\circ \text{ W } 101 = 66.66$$



44

Find nothing definite

Too much brush Tired as hell  
walk old road SE so SW and  
back so to the car

Hell of a Road

Deep - - deep gullies and hi  
hills. Loose gravel sloner  
and the goddam sand and  
gravel road surface + sharp  
hills rips the footing out  
of the car

At the  $\frac{1}{4}$  Cor Bet 21-22

136-29 Pg 42

Find old  $\frac{1}{4}$  Post and  
remains of old BT Blump  
BK 67 - Pg 91

Out at 8:45 Home li. Jenkins

9.15 AM

1111  $\frac{1}{2}$

July 16-1944 Sunday

At Haralds Log Ho Sleep late

Dinner with Mary Hill Senheim

50°/50° = 51°° pol

PM

Doris borrows our scythe

Back at Log Ho we get another

Scythe Root beer at Regent. Drug

Store closed

2-30 Lv Senheim 3 PM ac

Drive N. bet 21-22-136-29

Over dam big hills  $3\frac{1}{2}$  miles Lv Cor

pack loads 100 rods NW up and rd

Cut brush Find 2" pipe at Cor

15-16-21-22-

Find 30" NP Old US BT. all others gone

Cut Line 50 6-PM set flag at

Im. drive so get water

Back at 6-30 To  $\frac{1}{4}$  Cor Bet 21-22

$\frac{1}{4}$

establish cor from one old SE BT 5th

See Page 42 for US BTS.



46

87.25

T over Random Hut 2618.5 N  
Focus N on random In

Run N  $37^{\circ} 20' E$  84.2 to

to spot on W side of old  
NS BT Slump

Ties to Random Hut 2618.5

JP 7 N  $30^{\circ} 15' E$  49.0

Red Oak 8 S  $68.50' E$  24.35

T over W. face of old BT Slump  
BSS  $37^{\circ} 21' W$  Run

N  $54^{\circ} W$  31.68 ft set pt about  
3 ft NE from old stake

Old  $\frac{1}{4}$  Stake 3" oak 36" long

Tack in lip set by Knudsen

Bears N  $58^{\circ} 23' W$  32.5

T back on Random

Hut 2618.5 old  $\frac{1}{4}$  stake  
was N  $15^{\circ} 35' E$  87.25

We decide to Leave and

Stake where Knudsen put it  
for Trux  $\frac{1}{4}$  Co

8.18 Quit Home @ Lunch at Regent  
60° Home 9.67 =  $5\frac{1}{2}$  Hours

July 17-1944 Monday

47

15°35'

$$\text{Sine } 268640 \times 87.25 = 23.44 \text{ E}$$

$$\text{Cos } 963241 \times 87.25 = 84.04 \text{ N}$$

Correction

$$2702.54 / 23.44 = 008673322 = 0^\circ 30' \text{ E}$$

3752.2

3514.2

3056.7

2702.54 N

2618.5

1813.8

1469.8

$\frac{51}{16}$  1351.27

1107

522.4 Hub

N  
23.44  
84.04  
Random  
20°

15°35'E

32.54 E

30.48

26.51

23.44 = 1/4

22.71

15.73

12.75

$\frac{1}{2} \times \frac{5}{16} = 11.72 \text{ E}$

9.60

4.53

21

22

28

27



48

Rosengreen

Sec 22-136-29

$N\frac{1}{2}$  of  $S\frac{1}{2}$  and  $S\frac{1}{2}$  of  $N\frac{1}{2}$   
also Part of Lot

July 17-1944 Continued

Up at 6. Figure notes till 7 AM

Breakfast with Mary Hill

81. pd On 10.9m

Reg @ On 22-23-26-27

136-29 ch on Tar road

North 135.4 pin + 1200 =  
1335.4 + mark in Tar +  
1335.4 = 2670.8

Page 19.

Point Landr 1.10 n. of  $\frac{1}{2}$  IMReg @  $\frac{1}{4}$  ch

North on Black Top 300 + 271.6

571.6 Hub RR spike on line

600 pin 1332.5

600 + 132.5

$$\begin{array}{r} 1332.5 \\ 1332.5 \\ \hline 2665.0 \end{array}$$
 old chain

$$\begin{array}{r} 2664.1 \\ 10.0 \\ \hline \end{array}$$
 Hat chain  
 today  
 July 17-1944

$$\begin{array}{r} 2664.1 \\ 1332.05 \text{ ok} \end{array}$$

$$\begin{array}{r} 1335.406 \\ 55 \\ \hline 1334.85 \end{array}$$

22

23

$$\begin{array}{r} 1332.05 \\ 1332.05 \\ \hline 2664.1 \\ 1334.85 \\ 1334.85 \\ \hline 2669.70 \end{array}$$
 Vio Line  
 today July 17-1944

$$\begin{array}{r} 1335.4 \\ 2670.8 \end{array}$$

27

26

South  
Half

South 2670.8 P. 19 - old ch  
 1.1 Short Hat chain

$$\begin{array}{r} 2669.7 \\ 1334.85 \end{array}$$
 Hat chain to day

Correcting: Hat 1335.4 gals S. 0.55 To 1334.85  
 Hat 1332.5.14 gals

$$\begin{array}{r} 45.5 \\ 1332.05 \end{array}$$
 OK Today



(50) July 17 1944 continued

To 1/16 Bet 22-23-136-29

Pets in line with fence

Running West and 31.3 ft E

of East side of Cor Port of fence

= RR spike in tar road

3.10% 3.-30 To Regulate in cream

60<sup>th</sup> 3,40 Kona Co

22-23-26-27

Take NE angle. 80 in. inch

West random  $91^{\circ}04' - 182^{\circ}08'$

New BTS Turned from Tm

50 Line of sec 22-136-29 in E-W

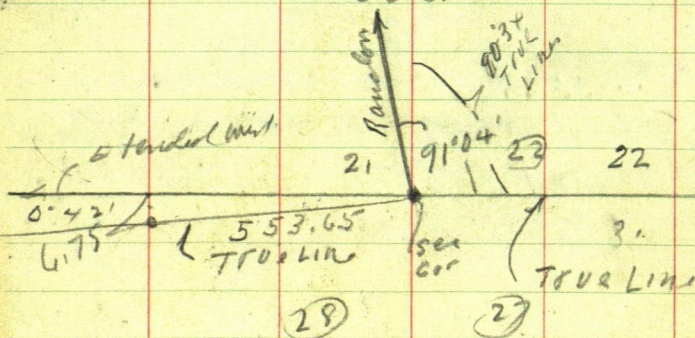
Old 20" NPN 15° 16' E 88.30

10° 5' N 19° 40' W 107.5

near R. Oak 6 S 22° 46' W 38.8

Old 10" IPS 26'37" W 128.75'

New 8" Oak 536'31" E 53.85



51

Rosengreen calls H. 20 to 4.40 PM  
I am to go to Beaumont with him  
Tomorrow morning at 10-30  
To examine Co. Records of land  
deeded in fractional NW NW  
= Lat Sec 22-136-29

NT slip over corner to  
21-22-27-28-136-29 Focus  
East a mile on So. line. Sec 22  
Throw double center hat  
West 553.65 to pt 6.75 N of  
corner hat on line line.  
Page Book.

Line bet 21-28-136-29  
553.65) 6.75 = 12191817 =



52

Drive North 1/2; Hub 3752.2 N

Focus 20 on random Turn 90° R 32.54

Page 47 -

2

3752.2  
247.8  
4000.0

3752.2  
207.8  
3944.4

At 3752.2 N on Random ch E 32.54

10 RR spike on True Random passed  
from the section corner North thro the 1/4 Cor

At 3514.2 N we chain 90° R Random E 30.48

10 line extended thro 1/4 cor

Hit line on E side of cut out road

Offset West 13.0 at 30.48 and  
set back stat. At Corrected Hub

3752.2 N we offset 13.0 and set nail

True offset hub 3752.2 runs

North on offset line  $3752.2 + 247.8 =$

4000.0 on 13 ft offset From 4000.161

$43-46-49-52 + 186.5 = 5386.5$  Total 1 inch  
E of 1 m

21 Iron pipe Cor 15-16-21-22 136-29

Quit 8-30 Home in Jenkins 9 PM

12 Hours - dinner out = 11 Hour

Time on 1955 Home 9:00 PM

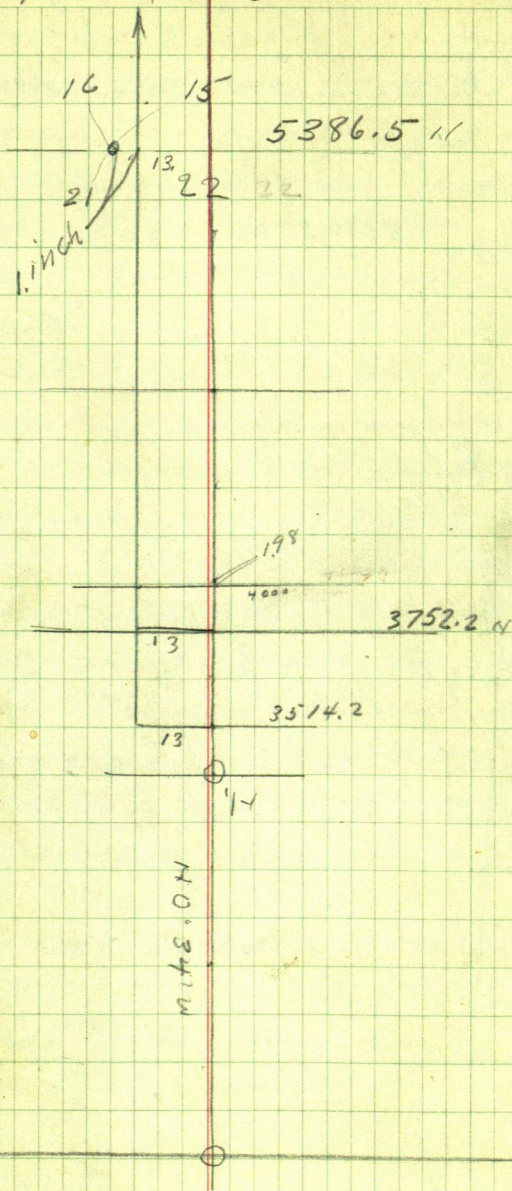
Page 2

Jabma Cum

July 17-1944

136-29  
Control

53





2669, 4614

$53.94$   
 $4641 \times$   
 $1069$   
 $1332.05$   
 $1' 42'' W$   
 $2604' 11'' N$   
 $1332.05$   
 $22.05$   
 $357$

26641112  
4212

Rosengreen

(55)

July 18-1944 Tuesday  
up early - Harold and I bath  
on calculator Trying to get  
ready for Harold and Rosen-  
green's Foreman & Mr  
Elmer D. Byrns (P931) who will  
cut brush

We work from 7:20 AM till  
10:20 Not finished with figures  
Then remember that I must  
meet Rosengreen at 10:30 To go  
to Blairfield to check records  
for Descriptions of land sold  
in Gov Lat 8- Sec 22-136-29

Drive like hell - Rosengreen  
already gone - We shove ahead  
may catch him at Byrns res  
but Rosengreen has already  
gone. I tell Mrs Byrns that  
I will call for her husband  
about 1-PM or later

Back to Harolder log Ho  
at Jenkins Noon

Dinner with Mary Hill  $35 \times 35 = 70^\circ$  per  
3 hours am.



July 18-1944 continued

PM

From 1 To 3 PM slid on figures  
 Lr and drive fast. Pickup Mr  
 Byrner and start him cutting  
 West on N. Line Sec 22

136-29 <sup>P962</sup> Back in Section 4-PM

I give Harold \$3. to buy grub  
 of Gertrude and the kids

Harold catches the 4.02

Bus for Walker - Bus late

Harold Pays \$1.50 for return  
 ticket - and takes the bus at  
 about 4-25 He is to pay  
 his own bus fare \$1.50.

Too tired to figure I take  
 Carl Ryan East to call on

John F. Carlsen and his  
 wife Augustus Carlsen of  
 4304 - 44 Ave S - Mpls.

who have bought 133.75 Acres  
 whole Fractional NE 1/4 of  
 Sec 26-137-29 Carl Ryan's old  
 place I tell them that a  
 survey of the Section will

cost me \$250 and want them  
to chip in \$150 and that I  
may be able to pick up the bal.  
from adjoining land owners

Mrs. Carlsen says NO.

She said \$100 maybe or \$75?

I bring Carl Ryan back to  
Jenkins -- Evening: I drive  
2 miles north Calton

Johnnie Miller who has bot

35 acres in the same Sec 26

137-29 Johnnie says

Pure -- he will be glad to pay  
his share and if the rest  
do not come in he will pay  
it all -- Wants work done

Next summer

I tell him I will do the work  
and wait for my pay.

Sleep alone at Log Ho Jenkins  
Twin for Rosenbaum

We work 7-20 to 3-40 =

Called 8 Hours Pgs -



58

Rosengreen

July 19-1944 Wed

Harold in Walker - I sleep late

Figure corrections

11 AM Halland Calls - wants survey  
of Am 30-138-29. immediately

I promise to go tomorrow

See Book 252 Page 36

Dinner with Mary Hill 5:00  
PM

I call on Mattie -

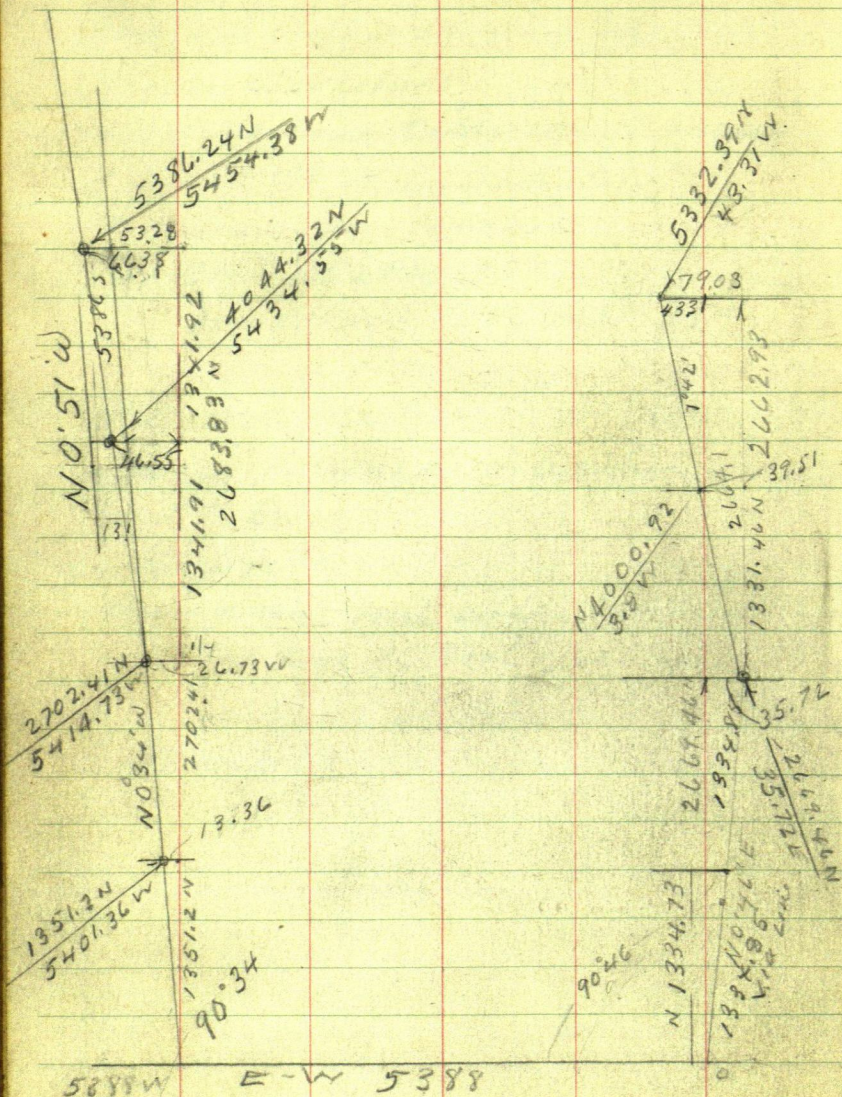
Harold returns from Walker  
on PM bus

We figure

Pages 60 to 63 This book

Also Page 36 Book 266 Halland

Drive to Pe



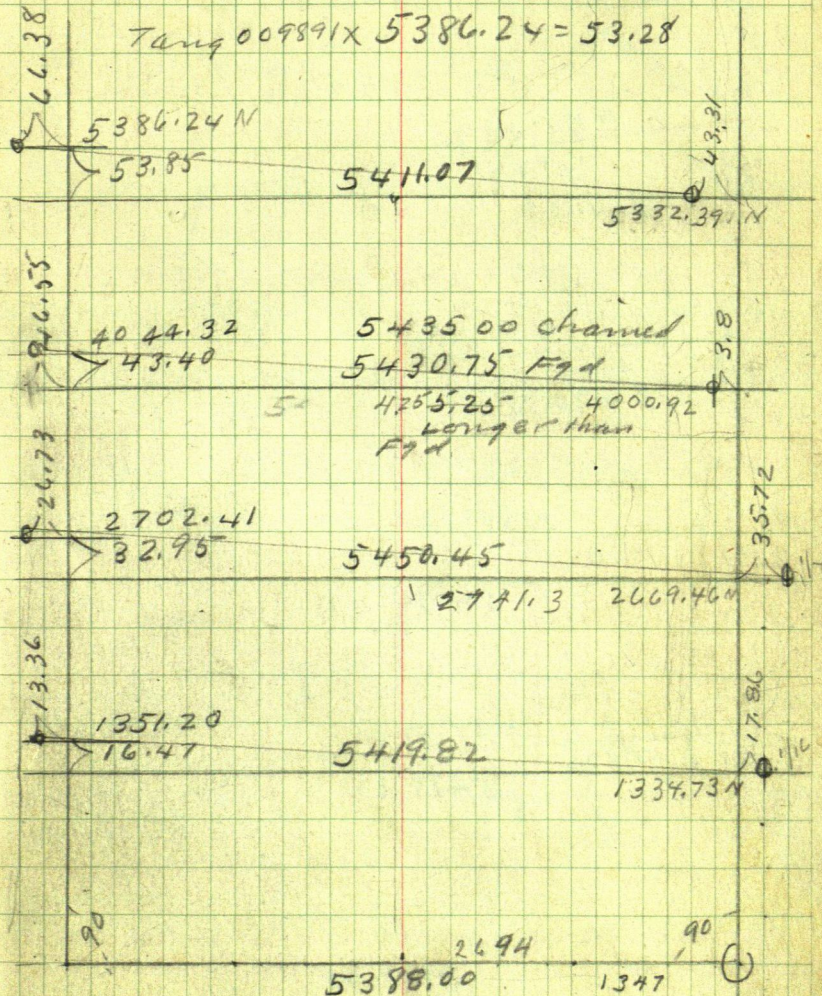


N 0° 34' W 5386.5

Sine 009890 X 5386.5 = 53.27 W

Cor 999951 X 5386.5 = 5386.24 N

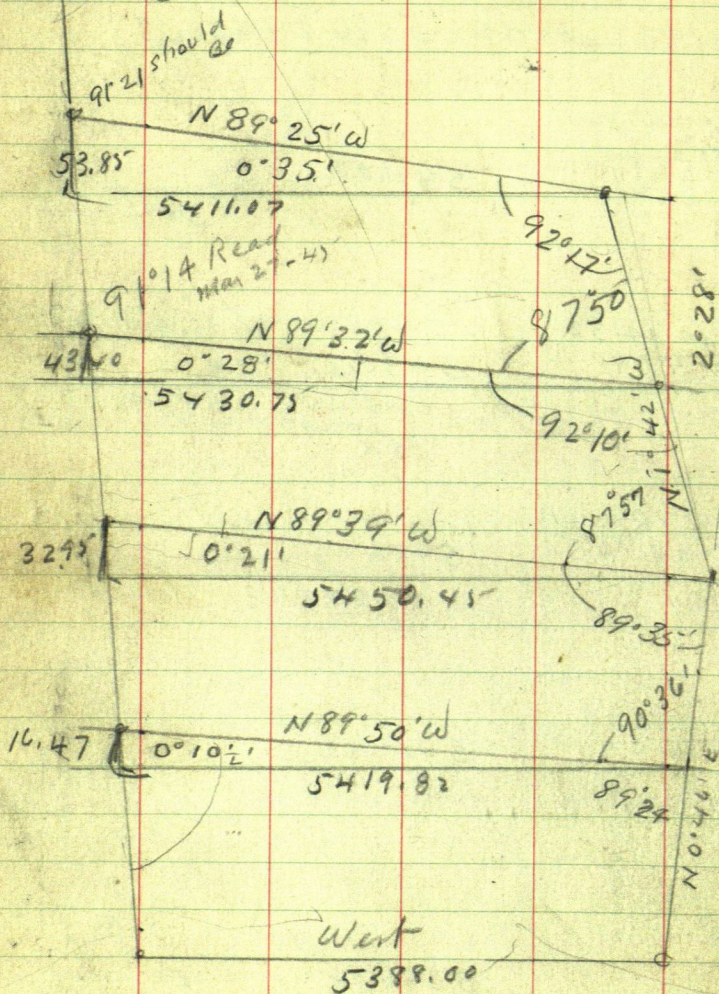
Tang 009891 X 5386.24 = 53.28





62

Sec 22-136-29





July 19-1944 Figorink.

$$5411.07) 53.85 = 995182 = 0.35'$$

$$5430.75) 43.40 = 7991529 = 0.28'$$

$$5450.45) 32.95 = 6045372 = 0.21'$$

$$5419.82) 16.47 = 3038846 = 0.10\frac{1}{2}'$$

$$\begin{array}{r} 87.57 \\ 87.35 \\ \hline 177.32 \end{array}$$

5388

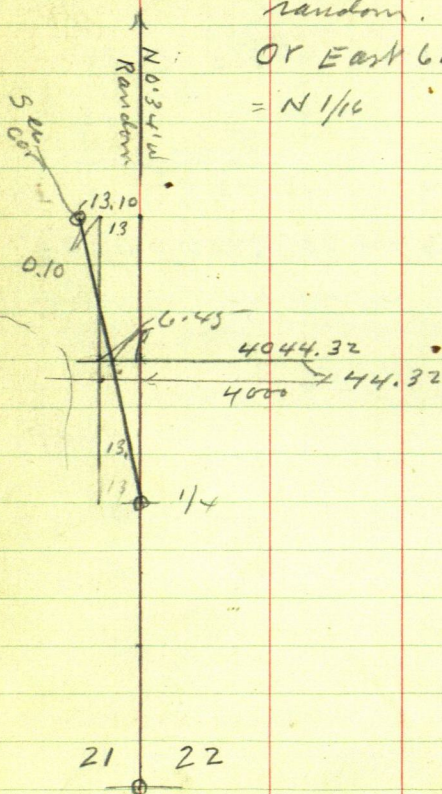
64 July 19-19xx Cont'd

North  $\frac{1}{16}$  bet Sec 21-22

136-29 Figuring

From Hub set @ 4000 north on  
13 foot offset line cham

1st Chain N on random 44.32 To  
40 44.32 N Then East 13. ft to 2nd  
random. Then West 6.55  
OR East 6.45 To true line  
= N 1/4





July 20-1944 Thursday  
P.M.

Return from starting Hoaland  
Survey. Book 252- Page 41

Dinner with Mary Hill Jenkins & I.

Drive to Pequot & to find Mr

Elmer O. Byrns (Pg 55) just hitching  
up his team after finishing his noon  
lunch in the woods - ties up the team  
and we all drive in my car North

We stake out more line

West (N  $89^{\circ}25'$  W Pg 62-) which Mr.  
Byrns will cut out

To over N  $\frac{1}{16}$  bet Secs 22-23  
136-29 Page 62 - and run true line

West from R.R. spike in Tar Road  
N  $89^{\circ}32'$  W on line N  $\frac{1}{16}$  line Sec  
22-136-29 Pg 62.

Mr and Mrs

are on the ground and say OK. Cut  
any lines you wish to cut for line  
Time on Page 5

July 20-1944 continued

At Senkinn Doris Cuno Gagnan  
Postmaster has a tel slip for me  
from a Mr Weldon Hall % Ray  
Anderson Longvill  $\frac{1}{2}$  mil N  
of Longvill on So end of Long Lake  
Says Call Collect

Harald and I drive to  
Pine River - Call Weldon Hall collect  
personal - and tell him we are  
coming to Longvill to see him  
he says OK and we

Arrive Longvill about 8-PM  
inquire at Phillips 66 Sta

Find Mr Hall who takes us  
over lake to MC No 5 SW Cor  
Gov Lot 4 - Sec 23-141-28  
which Mr Hall has purchased  
from

McKinnon of  
Bernidji who own a Bulldozer  
coming Monday morning to clear the  
land.

At this SW cor of Lot 4  
we find a brass cap IM set by  
US Surveyor in 1918 in the  
re-survey 1918.



# Weldon Hall

67

July 20-1944 Cont'd

Back over lake at dark - I promise  
to be back @ 9 AM tomorrow for one  
day only. Lf for home

Half way to Pine River - Blow  
out 2628V22 Re-Capped  
for me by - - -

Tire + Tube l'm to hell. Put on  
Spare "NO Number" Borrowed  
a year ago from Haw Commeth  
Over night at Haralds Ho  
at Jenkins Ar 11 PM.

July 21-1944 Friday

up early - Eat at "Major's" Pine River  
Haaland also eats with us

At Longville 9 AM on the dat  
Drive back to "66" pay 25¢ to agent  
and scythe - Book to Ray Anderson  
Resort and lake motel over Long  
Lake - Hall goes back for brush  
scythe Haaland and I knock top  
of Brian Capped IM up straight and  
put in new ties

No number blown  
out

68

Weldon Hall Longville

July 21-1944 Continued

See notes on loose leaf

We cut line & on a short piece  
line find no corner

Hall pays me \$9 - Howard \$8

Jakes us to Longville where I

buy a re-cap line. It Tels 1.5 &amp; 12.50

Find it flat <sup>almost</sup> when I get home

July 22-1944

all day fixing line.

Recap in evening when Howard

and I drive to Norway Lake

and relevel Hoaland line

456 ft E to Buckner Brook

Box 252

July 23-1944 Sunday

Winding up notes no work

all day at log to Jenkins

\$3 30¢ to Mary Hill lunch on M.

Can't find Hall. Longville notes



July 23-1944 Sunday  
Harold + I at his Log Ho Jenkins

Description  
ROSENGREEN

Bought: All of Lot 8-

Except the North 12.25 Acres 15.50 A.

12.25

15.50

27.75 US

Note: someone paid N 2 +- acres  
of said North 12.25

I will look this up in  
Pcanner Monday or Tuesday

Time on Page 5 This book 266.

We have 216 due now

70

17.50

July 23-1944 Sunday  
all AM at Long H

am lunch with Mary 15.4 x 15.30

PM

3.50 L. Jenkins

4.00 PM - meet 4.02 PM Bar 1 1/2 M

SE of Jenkins Lunch with Esther  
and Bill at Pequot

4-30 Ar Hox over Hub W. J

See Cor run West

To Hub

TICS

X

@

Hub on first hill

E of Swamp Tree

10" Red Oak S 29° 51' E 19.70

Heart of 5" green Oak stump

N 80° 10' E 15.25

Blue mark in wire fence (2 wire)

and small stake under wire

Novel 17.50

Harold Walks west in marsh  
climbs WP in line and cuts off  
limbs Also walks West thro marsh  
and cuts 2 Tall Trees in marsh

All Hubs are R/R spokes

See US Notes Pg 12 - 4400 ont

Mark

66  
20 4 ft E 44 x 60



West bet 15-22 - 136-29  
continued About 80 rods  
west our line Cuts 4.0 ft North  
of a large Iron Pipe which sets  
80 to 100 ft East of the swamp  
and 18 ft South of the SW Cor  
of a fence running North and  
East Fence also runs South  
No fence West

All fences are 2 wire-barb  
This Big Pipe is 3 inch full  
Set in a small mound

Screw top Galvanized iron  
Cap gone Was not driven  
but dug down as screw top  
has not been battered

Maybe US Elev BM  
tho I think not

Note: If the East half mile bet 15-22  
136-29 was accurately run with a  $\pi$   
From the Sec cor west to the  $\frac{1}{4}$   
corner - then our line would  
fall 8 ft North of the  $\frac{1}{4}$  corner  
causing a crook of 4 ft 20 at  
the  $\frac{1}{4}$  corner of N  $\frac{1}{2}$  of Sec 22.

4 Hours.

72 July 23-1944 continued

Harald came back from cutting  
the 2. trees in center  
of the bog - but should have cut  
another smaller one 6" ? 200 ft  
further. Swamp is so dense  
with 9 ft small brush Harald  
could not see the 10" trees  
he cut until he was almost  
on them - it took Harald

30 to 40 minutes to walk back  
from the two trees he cut down  
to the Hi land at the T

At 6-45 PM Harald starts  
back west around the north end  
of the swamp to get a point on the  
west side near the 1/4 corner  
He may not be able to get around  
and could not hold his  
course straight west from the  
T to tall brush. He should be  
over there in an hour.

I try to get around so end  
and lose my glasses



July 23-1944 continued

Harald returns and calls me back. Reports we can see but says he saw cottages and a road coming from Reguat via East shore of Mayo Lake of course.

We will drive in that way next time. We set good bill pickets and also discover one 10' mat Jack pine and B.T. SW a rod or more.

Big 3" I.M. is Not a USBM but someone's '116 cor.

However we cannot trust that but will locate the true '1x cor.

Return to our car and drive so and West to Byrns' res. give him instructions and he will carry the line on over the swamp tomorrow.

Return to Jenkins 9 PM

4 Hour work Time on Pg 5

sleep at Harald's log ho

Jenkins - buy supplies at Mary Hill station at Jenkins. Doris - Martha - Long legged girl like Mary Hill to Reguat Move  
Jamaica

Rosengreen  
74 July 24-1944 Monday  
Harald and I work for  
Elias Haaland in Sec 30-138-29.  
Book 252

Harald takes 4.15 Bus Fare  
Ride to Walker Louison  
82. for gas 9. gas 1 oil 2.16

Sleep alone at Harald's Ho  
Jenkins

I buy supplies at Louison's  
Louison cashes my ck on Pequot  
Bank 85.



July 25-1944 Tues

up lali 10 AM start plat-

of Sec 22-136-29

Plats

Page 62-60-54 For Corection

Corection West side

At Hub 4000 chain  $N 0^{\circ} 34' W - 44.32$  to

$40 44.32 N$  then East 13.0 ft

to 2<sup>nd</sup> Random Extended thro'  $\frac{1}{4}$  Cor

then chain West 6.55 or

just East 6.45 to truck line

4 Hours

76 July 26-1944 wed

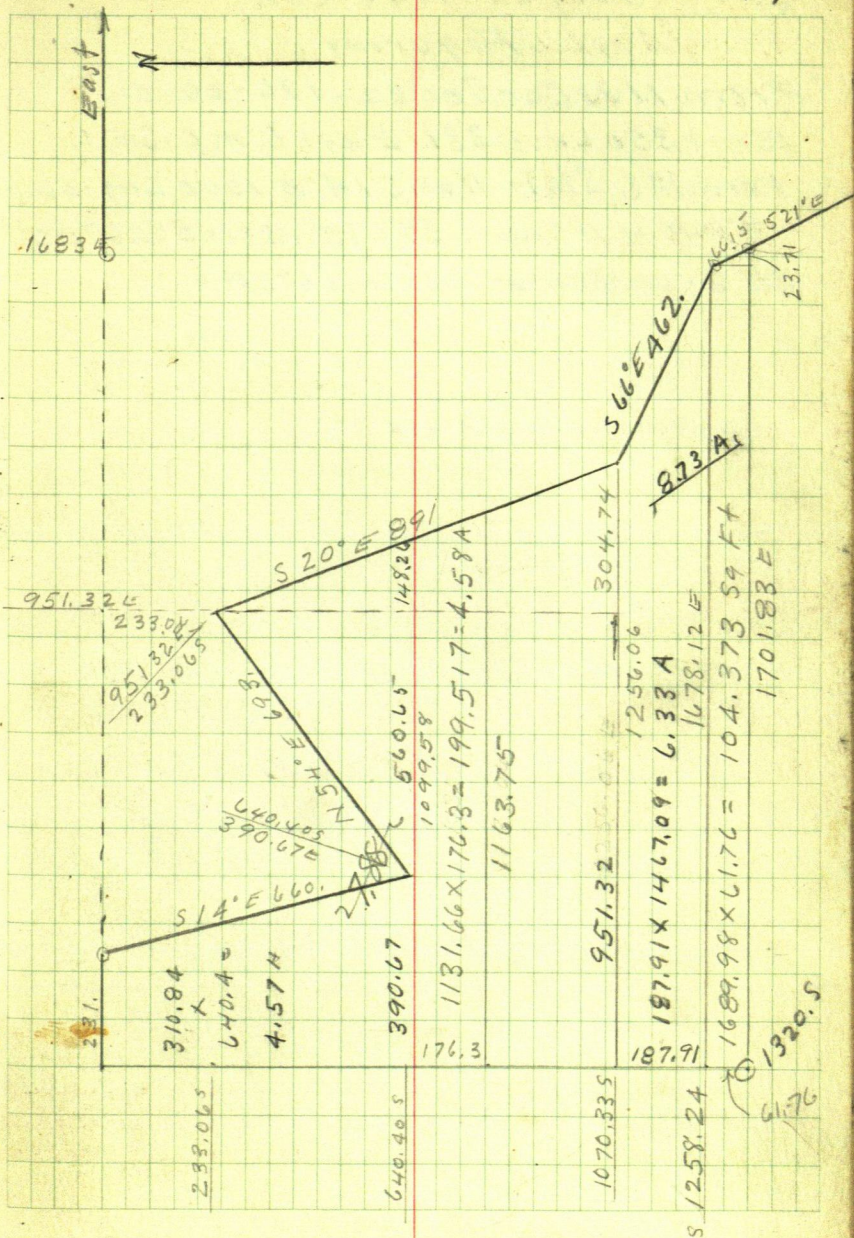
Harald returns from Walker on  
morning bus

We figure Gov Lot 8-22-136-29

1st So Strip  $1689.98 \times 61.76 = 104.373$  Sq Ft

2<sup>nd</sup> Strip





78

July 26-1944 Con

July 26 Figuring

From NW Cor Sec 22-136-29 R.

East 350 Lks = 231. East li MC Sta 1.

From MC, Sta 1 - Run  $S 14^{\circ} E$  1000 Lks = 660 ft= 640.4 ft S and  $159.67 E + 231 = 390.67 E$  ①Sta 2 Run  $N 54^{\circ} E$  1050 Lks = 693 ft =

4 Hours for Handed &amp; 2



Feb 24 1945 Sat-

I work all day on Plat of So  
Longville Geo Woodley Sawyer  
See Field Book No

Still in Room #7. at Lake Shore  
Hotel - Walker

Ct Ho Says. Call for  
Operator #5 Brainerd  
Mills Malon Says my car  
is ready Cost 210.93.

Feb 25-1945 Sunday,  
all day at Ct Ho on same plat

Feb 26-1945 Monday

Same FB No — another call from  
Operator V-25 Brainerd Says \$210.93

Feb 27 - 1945 Tues

I borrow from First Natl Bk Walker

Mtg on my Car @ \$25.00 mo 265.00

My old Val<sup>n</sup> 27.26

Interest 237.74

1.50

236.24

I cash my checks

10.00

Get Draft for Miller Melen

226.24

200.00

26.24

I have now in bank

10.00

Bal

36.24

12 noon Give John Whiteberg  
in full for Room #7, My el

13.00

Bal in Bk

23.24

Bus ticket to Bal ± 1.40

3 PM in Biarritz, Give Miller  
Melen the \$200 draft also  
my ck

10.93

Bal in Walker Bk

12.31

I get a Bal for \$1.80+-

on Jenkins 5 PM Drive So. of Pequot to  
find Elmer Byrns. House described

Showered by moonlight completed

Back to my Trailer the 10.30 Jenkins

John W. C.



'82 Feb 28-1945 Wed

Lv Jenkins @ Walker at noon + -

Pick up my things and Lv my Room #7.

I ask Bill if I pay another  
dollar for leaving my things

Over night Feb 27- and he says  
No, you are all paid up

So

I call briefly at Ct Ho

4 PM On Jenkins - Pollock  
rider along and we drive  $1\frac{1}{2}$  mi  
So of Pequot - look over my  
line for tomorrow

Meet Claud at Pequot

Says he will see Elmer O

Byrnes tonight and will  
tell him to be with his team

at the Bagge Garage  $1\frac{1}{4}$  miles

So of Pequot at 10 AM to-morrow  
morning - Lv Pollock at Jenkins  
no pay for Pollock

Evening. I park my car at John Hane  
and walk  $\frac{1}{3}$  mile SW and eat  
light supper with Martha Doris

Joe - Berlindo & John who will help me

tomorrow Sleep in my Trailer @

John Wane



Time Pg 91.

83

March 1-1945 Thursday  
Doris cooks light breakfast for me  
at P.O. Annex. John McLaughlin  
and I Lv Jenkins 9-15 am

On 10 AM at Bagge Garage

No. Byrns + Team

So we will have to wade snow

Garage owned By

Carl-Holvor-Roland Bagge and his  
wife Ann Bagge. He signs all his  
papers Roland the 3rd and last  
of his given names

His wife Ann was adopted by a  
family named Novinski (German)  
and used that name when they  
were married

Roland will help John + I

We find my all RP spikes  
# of Tar Road at N<sup>1</sup>/<sub>4</sub> Cor Bet Secs  
22-23-136-29 partly pulled by State  
Snow plough. Set By Harold + I  
This Book Pg 48-62-65

Mr and Mrs Rosengreen stops en-route  
So-wants Harry Knutson. place surveyed  
also



84

1/16 North 1/4 Cor Bet 22-23

136-29 Pg 65

Work on line line John McLaughlin  
and I Chan - Perfect P.B. Chan 300'

@ 300. -  $115.5 = 184.5$  Find my old  
P.R. spike Then over draw  $184.5 +$

$300 = 484.5 + 98.7 = 583.2$  - leaning  
picket and snow level  $+ 82.3 = 665.5$

old straight picket on line Then back  
to  $82.2$  To  $583.3$  To my old RR  
spike  $583.3$  W

Then From old straight picket  
 $665.5$  W continue W  $300$  to  $965.5$  W  
Pin  $965.5 + 230 = 1195.5$  Pin  
on side hill  $+ 125.5 =$

$1321.00$  Hub on top =  $40$  d  
spike Ties

Red Oak  $10" N 38^{\circ} 43' W 8.65$  to skat at  
" "  $9 S 46.32 W 6.5$  base

3 inch Iron pipe 1 ft up beam  
 $N 13^{\circ} 15' W 6.55$  to 27 big iron  
No cap

1/16 maby? Note! This iron was  
set by Larson or Johnnie  
Cardarell or whomever plotted

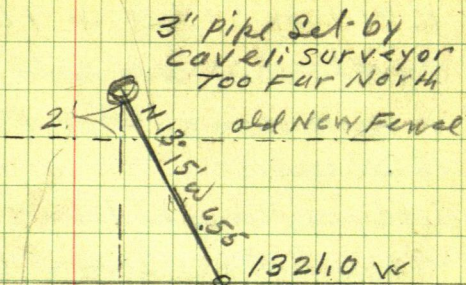


FOR Cavelli

Sine

cos

Tan



Note: The fence built 4 or 5 years ago by Bagge cuts 2 ft so of big IM and from here on west we have to cut trees along so side of cut out line. Roland Bagge and his "sweed saw" cuts 5 or 6 birch and oak 5 to 12" thro. John cuts brush west 650' + - to ~~Flat Lake~~ <sup>Sibby Lake</sup> From 1321.0 chain

West N 89° 32' W TRUE Line Pg 62  
 $300 = 1621.0 - 177.4 = 1443.6$  Hubs  
 = 40' spikes on flat spot in west slope of hill. Shor 6" oak stump sets 3 ft N Flat spot at van  
 $1621 - 81 = 1540$  Foot of big hill  
 N and S-SW Enter Flat

Bagge says this Flat is always wet and in summer water comes 5 ft up side hill



86 March 1st 1945 continued  
1621 Lath in Flat + 168.2 = 1789.2  
another big IM sets N 8.90  
and chains 169.4 From Stake  
1621. W

Note: The angle to the IM was determined  
by eye but the compass will give  
the true distance West to IM

@ 1621. + 300 = 1921 stake at water  
edge - ice not frozen at  
Stake 1921 W Low shore runs  
N about 70° E 100 Then N 20° E  
100. @ 1921 + 300 = 2221.0

Hub on ice in Gull

Quit about 5 PM Cloudy

So Wind Snow soft more than  
of old deep - 27.4 ft on lake shore

At Car + L = 5.40 =

10 AM to 5.4 PM = 7.40 One Hour  
out for drive Leaves 6.40  
minutes worked @ 60° to 70°

valley. Dinner \$1. for John & I at

Carl's Restaurant Pay 6.10 at

John's. I buy grub of Louisa &

\$1.50 Mighty Cramps in legs at trail.  
My first Cramp. John's car

Man

Up @

nig

at Tr

My

Last

Larley

Larley

River

I was

2221 Hk

Lake

300

mic

Gull

B-1

285

males all

is morning

thinner than

at midnight

ide Left leg

by P. Leg

inful

ed body

snow

very

limb to foot



March 2-1945

Up @ 9-

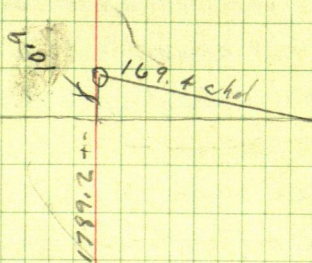
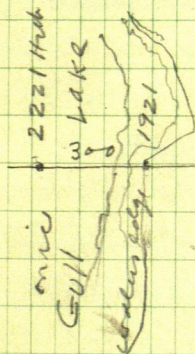
wrote notes all night till 2.10 am this morning at Trailer House at Jenkins Mines

My 1st leg cramps at midnight last night First the inside Left leg Landed. 1/2 hour one hour my R. Leg Landed 15 minutes - very painful

River lets run off my face and body

I waded too much deep snow

checking Survey



169. + chd

March 2-1945 Friday

coffee with Doris and John at 10

11 AM John McLaughlin and I L  
Jenkins - tried to get a team 2 miles so  
of Pegu Back to Jenkins Dinner at  
Mary Hill Store 8:15 P.M. return to  
Pegu - Find Mr. [unclear] and his  
wife skidding 8 ft pulp. He will gladly  
go - not afraid of us

Drive a mile SW to SE Cor Caroli  
Plat - meet Joe Gagnon at Drug  
Store. I get shaved 35¢

we shovel snow off corners on So  
and West side of Sec 35-137-29

Bright Sun north wind not  
cold

Eat lunch in my trailer Ho  
at Jenkins

call this 2 hours for John  
and I



March 3- 1945 Saturday

Up @ 7- @ 7-30 Thermomite 0.0. Zero  
Light NW wind

Note: Had to dress early. Dam  
Oil Sove fire went black out  
plugged with sut again

Let fire go out and dress

8am Start fire again and apply  
Chimney Sweep-Soot Destroyer

8.10 Clear fire going

Eat Sandwich and Cash \$6. Walker Check

8.30 Find Gertrude and Joe Gagnon at  
Jenkins P.O. I wait at my Trailer to

Note: Bad wreck at corner 1/2 mile  
East of Jenkins Two young couple  
with Suit Cases as baggage take  
inside of Curve - Crash into Lumber  
Truck backend

"Frosty windshield" on pasenger Car

8-15 Truck driver at Lawson's Store  
trying to call Pine River Wrecker and  
Harry Nelson? 9-10 I am still

waiting for John - drive 1/2 mile West  
walk 1/3 mile SW wait for John to eat  
I get Coffee with Martha

March 3rd 1945 continued

Doris goes to Jenkins with us

On Pequot 10-30 AM. Mr Wayne Bower

Hitcher up team and @ 11 AM L<sup>v</sup> Pequot

Drive Carl mil. S<sup>d</sup> L<sup>v</sup> Car at res. of

George LeRoy Libby From here

we take the ice - deep snow - water

under snow Team rests in place

$\pi$  over Hubon ice 2221. Pg 86  $\pi$

West on True North '16 Line

Sec 22-136-29 N 89° 32' W continued

Pg 62 + 300 = 2521 - Hubon ice + 300 =

2821. Hubon ice in line with Saw  $\pi$

tooth Shore running south

continues True line on ice N 89° 32' W

+ 300 = 3121. Hubon ice + 300 = 3421  $\pi$

Hubon ice + 300 = 3721  $\pi$

John sets picket in brush about

200 ft Quit for dinner 3 PM  $\rightarrow$

Mr Bower and Team go home to dinner

Geo Libby and wife ask us to dinner

3.50 PM John and I drive to Pequot

4 PM Mr Bower and team L<sup>v</sup> Pequot

We drive ahead and wait for him



# CONTINUED From Page 5. Time Sheet

2.50 Pr Hour

Working on Ed Rosen Green Contract Survey of  
Sec 22-136-29. Crown Wing Co Minn

March 1945

John W. CURO

Hours

CURO Car

Expense:

John McLaughlin

Hours

Roland Bogyer

Wayne Bowelzer

Bower Team and Sle

L. T. Pollock

Bob Kleason

John W. CURO

McLaughlin

Bower

Pollock

Gleason

Harold Curo

SUN

6.2 6 1/2 0

40 0

1 1 1 0

1 1 1 0

6 2 6 4 0

40 0 30 0 0

6 40

- - - 0

- - 6 4 0

- - 30 0

- - 6 1/2 0

- - - 0

- - - 0

- - - 0

- - - 0

SUN

1 2 3 4 5 6 7 8 9 10 11

12 13 14 15 16 17

8 8 117.50

8 8 117.50

1 1 1 1 1 1

1 1 1 1 1 1

15 1/2 10 10 10 10 10 10 10 10 10 10

8 8 117.50

8 8 117.50

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15 1/2 10 10 10 10 10 10 10 10 10 10

8 8 117.50

8 8 117.50

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1 1 1 1 1 1

Continued Pg 115

16

8 4 4 8 9 5

6 7 9 5

30 30 30 30 30 30

8 8 8 8 8 8

30 30 30 30 30 30

8 8 8 8 8 8



92

Mar 3-1945- 4-30 PM Sum up stake

1321 Hub on hill near  $\frac{1}{16}$  IM

1621 pin in bottom

$\frac{11}{16}$

1921 Loth enter ice

2221 Hub under  $\pi$

2521 Hub on ice

2821 Hub on ice

3121 Hub on ice + 300 = 3421 W

3421-3721 " " Under  $\pi$  + 160.7 =

3581.70 Loth staken line

3600.0 <sup>+300 = 3900</sup> Lyice Ent Low Shore NW SE

Shore RUNS SE about 600 +

Then E 73 Then SE on So

also W 45 W 25 ft Then W 10

3421 + 215.3

3636.30 Hub = 120 d spike on low point

7 hrs 25 ft So and 50 ft E of ice

3936.30 Ties 20" W. Oak S 49° 50' W 91.70

8" Poplar S 28° 50' E 55.40

Quit at 6 PM Arpeguot 6.30

6.40 PM Home in Jenkins

11 AM to 6.30 PM = 7½ one out for dinner = 6½ Home

No Supper Steep in my Traile to

cloudy - 20° above S. wind Pipe plugs - Pour  
carosene down stove pipe and



March 3-1945 Continued

dodge at the first 2 or 3 explosions  
then when she starts to roar up  
pipe open top of oil stove and  
pour in a couple fist fulls of  
powder labeled "Chimney Sweep"  
29¢ a can. Open stove 15 minutes  
later and find it clean as a  
whistle with the fire running  
as smooth as a schoolman's leg

March 4-1945 Sunday

Up @ 9-9:11 - Storming  
pull in the neck and stay  
all day in Trailer Ho

Bob Gleason calls and we  
outline plan for the survey of his  
land 2 miles East of Jenkins

John W. Cress

94 March 5-1945 Monday

Still stormy - & wind colder  
Can't find reading glass - must have  
fallen in slip part and dumped  
in P.O. out Ho - I call Drug store  
at Pine River & Peguot - no glass

Then call Peguot Sch Ho who  
say they think they can find a  
magnifier - and will look around  
Dr. Evers says he will look also

Carl Ryan and I eat  
dinner with Mary Hill

I call Charley Bye at Peguot  
and he gives me 25 gals fuel  
oil on his way to Pine River \$24.50  
cash

All day at Trailer Ho

Carl Ryan Lvs for Iowa  
will L his car at Brainerd

March 6, 1945 Tues. Palloch and I call  
on Bower who can go in the morning  
I call on Ed Rosen green at Peguot  
Arrange with Bob Gleason to go with  
us tomorrow I get Ed Kemper's Top  
boots & wool socks for Bob - Liz McLean  
died Bright Sun



March 7-1945 Wed.

Up @ 8: bright sun light so  
wind curp- 20° below last night

9 AM Pallock and I drive 2 miles  
out pick up Bob Glason and  
his lunch. we all like our lunch

10 AM. Bower and Liam hit Sibley  
Lake NE side. Li. My car at top  
of roads Team plow snow and  
slaps to puff every 80 rods deep  
snow. Water under snow near

So x w shore

Note: This is 3936.30-Dropped  
300' on ice. Curo Mar 16-1945

X over 3636.36 (3636.30 pg 92

West on line line N 89° 32' W on  
line north 1/4 line Sec 22-136-29

Page 60 and 62 3936.30

X still @ 3636.36 Take

3936.36  
Island Island

BS N 89° 32' E. East side of Island  
bear N 4° W Twin 5" oak or ash  
on West side of Island bear  
N 13° 14' W about 6 ft out

96 continue west

$3636.36 + 36 = 3672$  shore line lies

N 25 ft @  $3636.36 + 68 = 3700$  enter  
in NE SW " + 120 = 3760

shore line to 35 ft + 180 = 3816

shore to 25 ft - @ 3867 shore

to 15 ft  $3636.3 + 242 = 3878.3$  4178.3 W

Hut on ice 10 ft x 10 ft east of  
marshy shore - Heavy growth

of 1 to 4" brush

above  $3878.3$  lake 4178.3

### Island

Does end bears N 30° E Twin oak  
bears N 18° 16' about 600' + -

NW side bears N 17° 25' E Island  
ex. line about 200 ft beyond  
6' oak

### Fence

East post of old 1. wire fence down  
bears N 50° 30' W 74 ft

Lx shore bears N 37° W 150 ft

" " N 31° W 200 ft

BS N 89° 32' W Run on in

N 9° 32' W 809.70 Hut on in

@ 150 Shore 75 Wnt @ 185 Shore 5' L

@ 210 Shore 5' L @ 235 " 30 L ✓



March 7-1945 Continued

N 9°32'W @ 275 shoe 65 L ✓

✓ @ 300 shoe 40 L @ 400 shoe 50 L ✓

✓ @ 460 " 60 L ✓ @ 500 " 25 L ✓

$$\begin{array}{r} 650 - 8L \\ @ 600 \quad " \quad 20 L \quad 700 - 20L \quad @ 750 - 15L \\ 600 + 209.7 = \end{array}$$

809.7 Hutton in

T over 809.7 Run S 89°18'W 260

Hutton in T @ 809.7 shoe

S 10°W 75. S 47°W 50

T over 260

Shoe 138°N <sup>Run</sup> 99°18'E @ 85 shoe 8 ft 10

" @ 140 shoe 8 ft 10 @ 190 " 15'S

T still @ 260 shoe S 35°E 64

Run

S 22°48'W 292.50 Hutton in

T @ 260 run S 22°48'W @

@ 120 shoe 25 E @ 225 shoe 30 E

@ 292.5 Hutton shoe 10'E &amp; 10'S

T over 260 Check angles

and set picket S 65°23'W

440 to 500 ft 6-30 at Request

9 to 6-30 = (1 Hr for dinner) 8 1/2 Hours

98

March 8-1945 Thurs

Up @ 8 am Heavy fog - Lunch  
at Lowson Doc callsPick up Bower and his  
liam @ 11 AM Lv Peguot  
From Sta 260 ChainS  $65^{\circ}23'W$  on in 300 + 140.5  
- <sup>440.5</sup> ~~540.5~~ Hut on inT over <sup>140.5</sup> ~~540.5~~ BSN  $65^{\circ}23'E$   
Sta 292.5 bear S  $73^{\circ}20'E$ Total shore line but <sup>440.5</sup> ~~540.5~~ and  
292.5 lies 30 ft so of straight  
line

PM

210

330

T own <sup>440.5</sup> ~~540.5~~BSN  $65^{\circ}23'E$  StadiaN  $68^{\circ}W$  210 pton in 15' N of shore  
and 30 ft E of W. ShoreN  $61^{\circ}30'W$  280<sup>no</sup> N  $54^{\circ}20'W$  330<sup>340 ch</sup> in shoreN  $36^{\circ}20'W$  410<sup>519</sup> Chain 300 + 125.5 =

425.5 chained - 15 ft E of shore

<sup>410</sup> ~~410~~ Stadia  
15.5 short via stadia



5435 Tiled

4178.3

99

$$\begin{array}{r} 229.6 \\ 4407.9 \end{array}$$

Run N 11° 35' W 300 fm 0.00 fm + 189.50  
789.50 Hobonine

4178.3

Drive E x 20 to Hut 3878.3 Pg 96  
West N 89° 32' W on Tule 1/4 Sec 14

Sec 22-136-29 -  $3878.3 + 229.6$

$4407.9$   
4107.9 Cross 229.6

old fence NE SW  $4178.3$   
 $3878.3 + 300 =$

$4478.3$  pin in Swamp  $4178.3$  4478.3

Marsh & Linda 300 N x 200 S  
 $4178.3 + 195.5 = 4373.8$  Cross fence

NW SE  $4178.3 + 300 = 4478.3$  pin

Nat'l: Fence is along  
ridge on west end of heavy  
alder Low land run  
N 30° W 100 chs NE  
also S 30° E 100 chs E

Old road NW SE 100  
west of Fence

pin 4478.3 is in weedy

4 Rod meadow Hut 4478.3

+ 35 = 4510 L. flat foot Hill  
 $4478.3 + 116 = 4594.30$  HUS

on lap = 40 d nail  
9" NP S 10° W 2.80 = 40 ft of  
old road NE SW 40

100

5435 Total

350  
117.5  
182.5

This is  
5266.5V

March 8 - cont'd

4594.3 + 372.2 = 4966.5

Hut on next hill

+ 182.5 = 5149.0 This is 5449

Hut in 4 old grade N-S

R d N.S.

Drive N on Lake

T over 789.5 P 9 98

B S S 11° 35' E

Hut H 25.5 Bear S 12° 15' W

@ 789.5 show west 30 /

Run S 12° 15' W @ 265

show 6' west

Run N 8° 30' E @ 125 show 27 W

@ 190 show 25 W

Quit @ 6-PM - 6-30 in Peguot

10 To 6.30 (1 Hr for dinner) 7 1/2 Hour



March 9<sup>th</sup> 1945

8 am

March

1945 meet Ralph Miles  
at the Peavine Lido so of Althin now

102,

March 16 1945

8 AM. Bower & team - with wagon  
L. Paquet - Drive 2 mi to west and  
1 mi north At Hub in E. N. S. Road  
5449.0 West Pg 100 ch East 14. ft  
set Hub for Turn

N  $\frac{1}{16}$  Cor Bet 21-22-136-29 =

5435.00 West Plat Pg 61

Call for 5430.75 Figured

$$5435.00 = 4.25$$

$$5430.75$$

$$4.25$$

At 5435.00 W Cor Should go  
1 ft to But I L it on the  
random line

At 5435.00 West on random  
line 156' from road

N  $\frac{1}{16}$  West side 22-136-29

13 ft N of E End of 24' Steel Culvert

Tris WP 16 N  $87^{\circ}20'E$  83.60

WP 12 S  $30^{\circ}E$  57.90

Note: I may L this  $\frac{1}{16}$  where it  
is on random line or set it  
one foot to - P. will see later



## Check Chain

East on N<sup>1</sup>/<sub>4</sub> Sec 22-136-29  
and find all my Hubs OK.

Except that they are 300 ft off  
of Nali: I dropped one chain  
of 300 ft coming across  
Ashley Lake.

Add 300 ft to each hub over  
lake for true distance

Page 100

Reg @ NW Cor Sec 22-136-29 ch  
East. Rough line 280 ft. E to ice  
corner seems to be 40 ft to @ 90°  
to road running a mile to  
Cham

From NW Cor Sec 22

South 300-600-619 in line with  
Asid of house

LV @ 8- Back to Jenkins 2, 45-425  
30 minutes out for lunch makes  
Called 8-Hours for Bower & Team  
@ 1.00 Pg 91

104

at Walker CT

March 20-1945 Evening Figuring

Lot 8 - Sec 22-136-29 Except N 12 1/4 A  
Page 69 + 15.50 A = 27.75 A OS Survey

" 60 Plat

5454.38 W Sec Cor

5434.55 W N 1/16

Sec Cor 19.83 W 1/16

19.83

1341.92) 19.83 = (-14777334 = 0° 51'

N Line N 89° 25' W Tang 35' = 10.185 in 1000 Sec Line

N 1/16 Runs N 89° 32' W Pg 62 = Tang 0° 28' = 8.15 in 1000

5435 Pg 102 @ 8900 W Line Pg 92

3900

1535 E of Cor License

5435 - 3936.30 = 1498.7 Hub E of 1/16 Cor Pg 92

Pg 96 @ 3972 out of 5435 = 1463 E 1/16

5435.0 - 4178.3 = 1256.7 E from 1/16 Cor

Island P 995-96

P 997 From Hub 809.7 Run S 89° 18' W 260 = 0° 42'

Point

From Hub 260 Pg 97 S 22° 48' W 292.58

S 22° 48' W Tang - 420361 X 900 = 336.29 Pg 97

S 65° 23' W = 24° 37' Tang 458188 X 900 = 412.37

Pg 99

Pg 99 N 11° 35' W Tang = 204967 X 800 = 163.97

Pg 99 - 5435 - 1027.1 E of 1/16 Cor

4478.3

1056.7



Mar 21 - Same

105

$$\begin{array}{r} 5435.00 \\ 4407.9 \\ \hline 1027.1 \text{ E from } 1/16 \text{ cor} \end{array}$$

$$\begin{array}{r} 5435.00 \\ 4478.3 \\ \hline 956.7 \end{array}$$

$$\begin{array}{r} 4478.3 + \\ 195.5 \\ \hline 4673.8 \end{array}$$

$$\begin{array}{r} 5435.0 \\ 4673.8 \\ \hline \end{array}$$

Pg 100 - S 12° 15' W

$$\begin{array}{r} 4178.3 - \\ 195.5 \\ \hline \end{array}$$

Tang = 217.12 in 1000 + 575.0

March 22-1945

Still at Walker Figure 119

N 0° 51' W Tang =  $014836 \times 500 = 7.41$

Plat on Page 107

0° 28' Tang =  $008.145 \times 400 = 3.26$  // Pg 107

0° 35' Tang =  $010181 \times 400 = 4.01$  Pg 107

106

MARCH 22-1945 Thursday  
 Slept at Harry Paddock <sup>in town</sup> the last  
 night all day at Ctho Rozengreen tract  
 Tract

✓ ① 230x265=	✓ 60.950 = 60.950 ✓
✓ ② 228x166	✓ 37.848 98.798 ✓
✓ ③ 201x142	✓ 28.542 127.340 ✓
✓ ④ 215x120	✓ 25.800 153.140 ✓
✓ ⑤ 234x108	✓ 25.272 178.412 ✓
✓ ⑥ 454x 66	✓ 29.964 208.376 ✓
✓ ⑦ 760x 70	✓ 53.200 261.576 ✓
✓ ⑧ 120x 54	✓ 66.480 268.056 ✓
✓ ⑨ 306x 33	✓ 10.098 278.154 ✓
✓ ⑩ 205x114	✓ 23.370 301.524 ✓
✓ ⑪ 311x100	✓ 31.100 332.624 ✓
✓ ⑫ 363x 60	✓ 21.780 354.404 ✓
✓ ⑬ 392x 25	✓ 9.800 364.204 ✓
✓ ⑭ 382x 45	✓ 17.190 381.394 ✓

43.560) 381.394 = 8.755601 ACRES 8.76 A

we still need  $\frac{3.49 \text{ acres}}{12.25}$

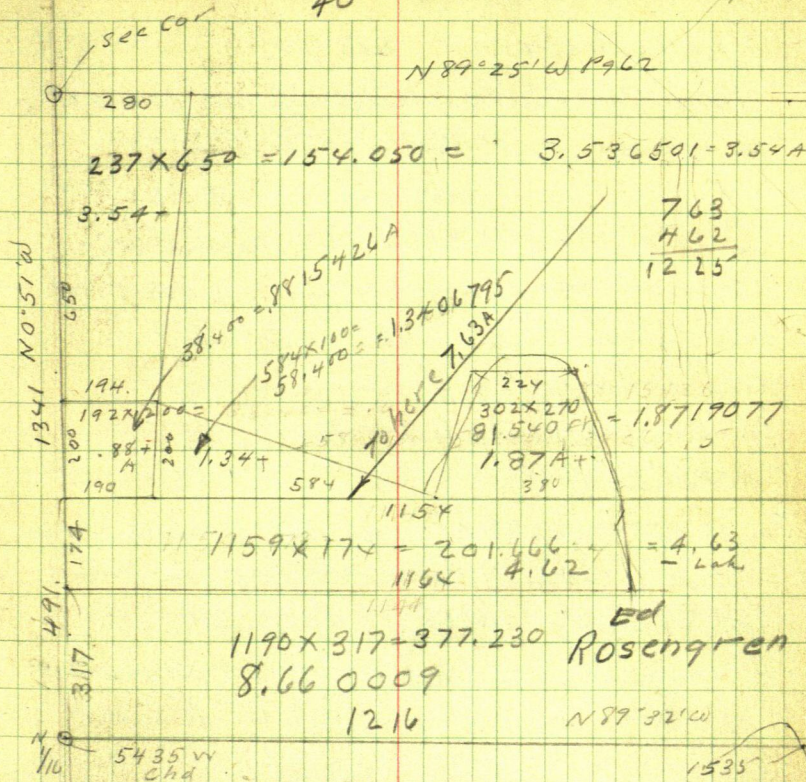
43560x3.49= 15.202440

1145) 15.20244 (



40"

107



763  
462  
1225

Ed  
Rosengren

3.54  
.88  
1.34  
1.87  
4.62  
12.25  
8.66  
20.91

12.25  
15.50  
27 75-03  
20 91 my el  
6.84  
short

Jahm W. Oreo  
March 22-1945  
at Ctho Walker

Time P 95-91

108 March 23-1945

Lv Walker 10 AM. Gas 85¢

11 AM Call on Geo DeCamp & wife at  
Backus Est office with them  
PM.

Call on Mrs Art Miller - Quillie  
newman goes in my car to point out  
his fence line - DeCamp and I  
take down part of fence near RR.

Back 3 PM eat at Backus

4 PM at Jenkins

Dinner with Do and Martha on farm  
Wayne Bower calls at Gagnon farm  
and will go with us to farm

Rougeun Survey on Lot 8 - 22-136-29

Pallack also going @ 8 am to mound

March 24-1945

ref @

Lv Jenkins with Pallack

Packing Bower & Pigout - 4 Hrs

306.00.

PM Pallack & I work till 7-30

193.52

112.48

24th



N 18° 10' W

$$\sin 311782 = 311782 \times 118.38 = 26.13''$$

112.48

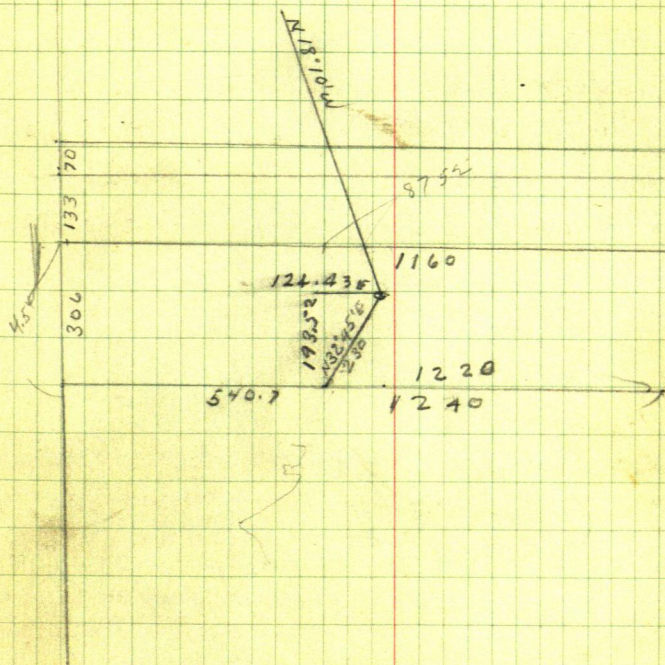
193.52

306.00

$$\cos 950154 \div 112.48 = 118.38$$

$$\tan 328139 \times 112.48 = 36.91$$

$$950154 \times 118.38 = 112.48$$



110 Mar 24-1947

Apt. B. Eat with Palloch 8-30

8.45 Pick up Wayne Bown <sup>2000</sup> Team

Drive 2.50  $1\frac{1}{2}$  W 1 N E

From N  $\frac{1}{16}$  Cor Bet 21-22

Ch N 306 ft set flag

Walk E  $\times$  our 540.7 E Run

N  $32^{\circ} 45' E @ 230$  Huk

$\times$  our 230 BS S  $32^{\circ} 45' W$  Run

N  $18^{\circ} 10' W$  123 Huk

4 @ 60. 240

32.70

Lic 11-30 AM Cold rain 12 noon  
hail 1 PM at Jenkins

PM FIGURING

N  $32^{\circ} 45' E @ 230$

$517 \times 540.74 \times 230 = 124.43$

$605 \times 8 \times 10.39 \times 230 = 193.521$

Tang  $643222 \times 193.44 = 124.43$

123.00

118.46

4.54

306.00

193.44

112.56

I figure at Jenkins tell

3 PM - Palloch & I Done Drive l H 112

Ch S  $18^{\circ} 10' E$  4.54 to 118.46 set 40 d spk

Hit Road. true E-W Line 306 ft N

of st Line of Gov Lot 8-22-136-29

I like 3 Indians E



N 32° 45' E 230

$$\sin 540974 \times 230 = 124.42 E$$

$$\cos 841039 \times 230 = 193.44 N$$

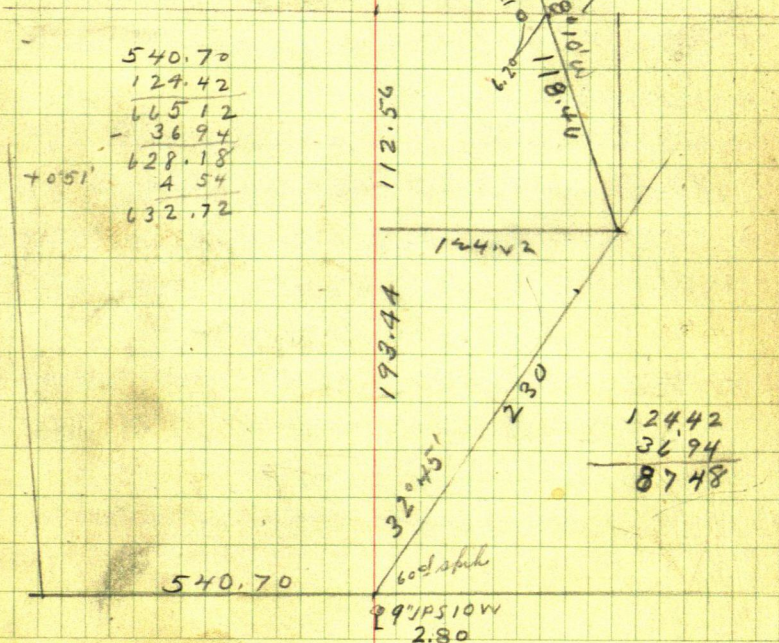
$$\tan 643222 \times 193.44 = 124.42 E$$

N 18° 10' W 112.56

$$\sin 311782 \times 112.56 = 36.94 W$$

$$\cos 950154 \times 112.56 = 118.47$$

$$\tan 9328139 \times 112.56 = 36.94$$



Ties to 118.46

7" JPS 67° 10' W 149.5 Ft

8" JPS 49° E 11.00 Ft Line cuts

2" off the SW side of a dead 15" JPS  
10 ft E of Top of Ridge 30 ft  
wide in top NW SE

W:

West on True N Side of  
306 ft Ship @ 112 R Bank Creek  
where a short another short  
Creek Corner from the S  
@ 126 L Bk of main creek  
comes from SW

@ 300 ft in E edge of  
Marsh about 25 ft N of end

@ 316 cross 2 wire fence  
Marsh N-S.

at 370 +- W side of  
Meadow NE SW

372 @ old road NE SW  
on West edge of marsh

Marsh run 25 ft



Fence run  
N alt 20' E to fork  
S 20' W

S 20 W along old fence @ 84

Creek E-W

Fence continues to 300 or 400  
ft to old NW road

At Temp NW cor of 306 ft  
Deep @ 49 ft in line with W side  
and about 12 ft N of NW cor  
@ 64 E in line with E side  
8 ft N of NE cor 15 x 10 + -  
old Barn no floor

Fence around E side of P.  
92 ft E of NW cor and Rd S alt  
25 to 165 ft to old Bridge

Fence run along West side of  
old road 825 ft west Pop alder  
NW 45 W 100 then West

@ 350 N edge Low dry land  
Average line to 500 ft + -

March 25-1945 Sunday

up @ 8-0 Cloudy - mist Rain SE corner

9-AM I find all sleeping at farm  
Eat at Lawson 30<sup>th</sup> 9-30 Palloch  
and I & Jenkins cut fire East  
on N side of 306 ft tract

To our 118.47 chain west 6.2 set  
3/4 x 14" pipe From 118.47  
East at 75 foot hill @ 150 Low  
grass land 10 ft so then East  
also N 100 then East

@ 175 West

East

600 -

171.3

428.7 st

8 hrs.

Net 118.47 ch E 600 - 171.3 = 428.7. & 8" pop st

Rain & Fog drives us home

I buy 2. Sandurshin for Palloch & I

Harold Arrives on PM Bus to Jenkins







116

March 27-1945.

Raining. Pollock Sick - Harold and I  
in trailer House all AM

PM

1. PM Harold and I Lr Jenkins

X over Hub 118.46 P9 111-114

Drive 40d spike in center of So half  
of green 8" poplar stump on line P9 114 <sup>429.70</sup>  
East on line ~ Line of 306 ft strip

$429.7 + 66.9 = 495.60$  MC Set

Cor axle  $1\frac{1}{4} \times 30'$  - with gear  
still on driver on lip of ridge 25  
west and 8 ft above water on West  
side Sibley Lake 498.60 East from  
Hub 118.46

Ties to MC on West Side of Sibley Lake  
@ NE Cor of Ed Rosengren 306 Ft Strip

X over MC Focus west  $N 87^{\circ} 32' W$

6" Red Oak  $N 17^{\circ} 50' W$  21.20 Ft To spot at base  
15" White Oak  $N 57^{\circ} W$  20.75 (40d spike)

12" Ash  $S 23^{\circ} 03' E$  32.15'

Island

So End of Island  $N 82^{\circ} E$

No " " "  $N 51^{\circ} E$  So End Cris  $S 78^{\circ} E$

Ridge of hi Land of Run  $S 6^{\circ} W$  60 to 100' 35 Pop 8" Trees







118 March 27-1945 continued

PM At the N $\frac{1}{4}$  Cor bet Sec 21-22

136-29 We pull up the iron rod and set  
1 $\frac{1}{4}$  x 30" + - Cor axle for True  $\frac{1}{16}$  Cor  
on ft west of small branch of the creek  
one ft wide x  $\frac{1}{2}$  ft deep

See Tison Page

Quit about 5 PM Call at Ed  
Rosengreen res. and get a check \$100.

13027 Check 2/27-1945

T. Jack Caro Farmer State Bank  
Ed Rosengreen

Total Cort Caro Men \$522.30

Pd in<sup>3</sup> Checks 300

Bal \$222.30

Note: Rosengreen pd his man \$47. + - ?,  
returning the Cort up to \$570 + - ?

March 28-1945 Cork Ch Pequot Bank

Pd Bank \$25 on Travel Home Bal \$109 + -

" " 3. " Box rent

Deposit \$25. - Rec Cort \$47. - Total in bank \$27.64

Gave Harold \$10. Cork - Palloosh \$10. Cork

John W. Chu



March 29-1945 Thurs

Harold & I Lr Trailer Ho at Jenkins  
On Walker 10 am. Work at Et Ho

Cafy More Notes Pg 117

TOVER NW Cor Rosengren 306 ft  
Lead-take all Barn

SW Cor S  $67^{\circ}40'E$  55.00'

NE " S  $83^{\circ}$  E 62.40

NW " S  $76^{\circ}$  E 49.60 ?

Barn 9'2" x 15'6" no floor on  
small window - Tumble down affair  
door with rusted line n.e.

Wire fence 2 strand begins 20' - NE  
and runs SW 30' - To Pale fence  
then SW all down

Such a tangle of old fences  
all down - no use trying to get  
them

Dinner at Walker Doves 8.1

Rosengren

121

May 4 - 1945

North 2 Acres Gov Lot 8

Acc 22-136-29

Harold and I Lv Trailer Ho

at Jenkins 8-40 AM call at Rosengren

Ho. noon Home 8-45 noon at office

in Peguot 10 AM TOVER 15-16-22-23

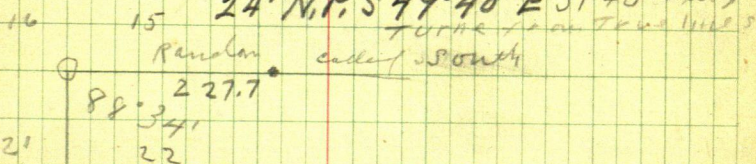
139-26 Turn SE angle Backite 50°51'

E and run East 0°25'S see page 62

S 89°25'E True Line.

SE Angle 88°34'

24' N.P. S 49°40'E 31'40" new spot



See US Notes Pg 11 and 12

7650	- 8000	350
	7650	66
	350 Lks.	2100
		2100
		231. ft us

227.7
52.3
280.0

227.7
52.3
280.0



122

@ 280. E. @ 280 set 60 d spikes on sea wall 4 ft above water and 5 ft above water  
 $\pi$  one 280 = three MC

BS N 29° 25' W      True

Oak 16 N 34° 25' W 17.75 OAK Hollow 1/2 not dead, also

24° JP ~~S 45° 3~~ 45° 47' W 41.50 =

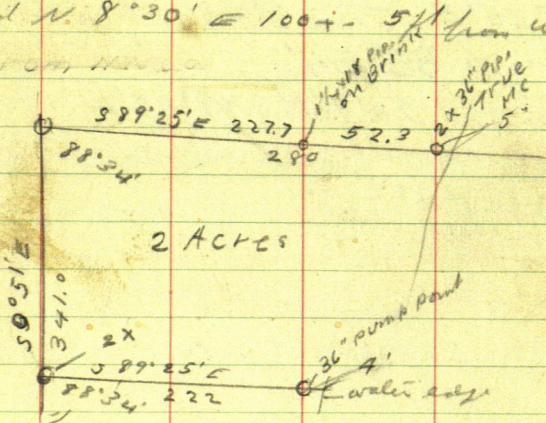
my old B T set 30 years ago

shore runs S 6°30'W 5H from

water 200 ft + -

and N.  $8^{\circ}30'$  E  $100 \pm 5$  ft from wall

From Mrs. C.



Dinner at Jenkins 27. 3.30 PM

PM 4, PM From NW Cor 22-196-29

chain 5 on line in 300 psi + up to 341 psi chain

S 89° 25' E on line line @ 172.3 set 60d

spike in old N.S. Room @ 222.0 set Comp. Pk

affluent of water      Ties plate @ 0'0" as East

6" as 4 North 1.30

12:00x SW 19.75 sets 2 ft so of line west

May 4th 1945

Flag marked SECOR of 2 acres

123

Set by CURRO Set 2x 26" pipe MKd

S.W. COR of 2 ACRES - CURRO Two 90° pipe

Line called N-S - 10" SP N 62° 15' W 34.75

9" Jack Pine S 39° 45' W 35.40

Home @ 8-40 pm = 1 1/2 Hours for dinner

Lvs 10 1/2 Hours work Call on Boushman - gone

Call on Martha & Gertrude have tea

Sleep @ Trailer to Jenkins

John W. Curro



124

May 5-1945

Harold and I work on plot

Time For Ed Rosenberg Jack Curo @ 2.50 Hardel Curo ch 8/1 pr Hart

May 4 5

10.5 11.1  
20.5 8.15

Jack Curo

Car

Exp ens

Hardel Curo

10%  
90.30

March 17-1945 9918 Total Bal Due Curo

Exp for May 1946

May 11-1945 Ck

May 26-1945 Bill

Bal on survey

One day on 2 acres  
Chamman

122.85  
19.50

150.35 Rec Ck 5/26/45

To Jack Curo Bal in full

26.25  
15  
41.25  
10.30  
51.55

222.30

51.55  
273.85  
100  
173.85

Bal

Bill cut-  
down 1/5  
150.35

NE 13272

Farmers Steel Pipe Co. Inc.



Ed Rosengren Pelican Lake <sup>127</sup>

June 20-1947 Cass Co has a land  
Ad. Ed Rosengreen Bat land in  
Sec 8-135-29-30

Paid \$1600 ?

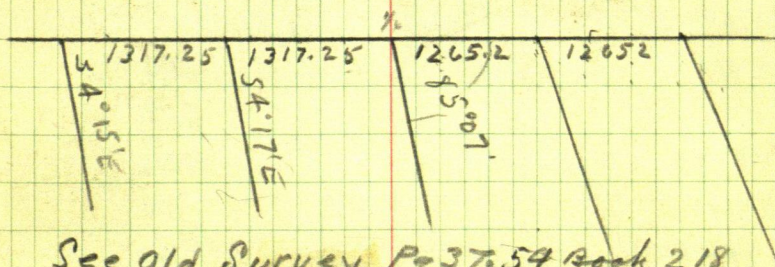
Also has cut some timber over  
the line on Mrs Ralph? Little  
has been sued for three thousand  
dollar Want me to check up on line  
of trespass in NW NE 10-136-28  
Ed own NE NE 10-136-28

Got over the line on Mrs Little

June 24-1947

Harold - I and Glenford  
Miller Work on survey

P42 See Book 218 old Surveys



See Old Survey Pg 37.54 Book 218  
Ralph Little 20 years old

4° 53' Tang 085437 X 1320-

129

## Pelican

1/4

Trespas

3 2

15 11

Little  
NW NE  
SEC 10  
136-28

NENE  
Raengien

Glennfried Miller and Jack Curo with Elsie  
Drive to NECH sec 10-136-28 then west 80  
Bog @ SECOR of Little's 40 ch mark

@ 100 N then west 60 ft along so side of cutting 60  
@ 200 N Cutting & lands west 75 ft

@ 300 N " " " 75 ft

@ 400 N " " " 70 "

@ 500 " " " 165 "

@ 600 " " " 165 "

@ 700 " " " 165 "

@ 800 " " " 150 "

+ 50 " " " 00

@ 900 N " " " 00

1000 " " " 00

+ 50 scattering marks 70

1140 T. 1200 N A strip 100' wide

run west 300 + 150 = 450 ft

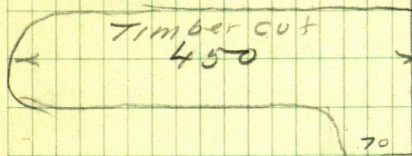
1317 & Tan road



July 10-1947

1319 N 2 Road

129



1200

1140

1100

1050

1000

NW NE  
Sec 10  
136-28

150

900

850

800

165

700

165

600

165

500 X

70

400

75

300

75

200

60

100 N

#  
See Old Field Book 218  
20 years ago my survey for  
Ralph Little

NENE SEC 10-136-28

Belongs to Ed Rorangren

Ed. Rosengreen

calls at the office in Walker  
wants to sell 10 acres S of the NW $\frac{1}{4}$   
line Sec. 22 - 136-29 being the  
N 243.5' of the SE $\frac{1}{4}$  of NE $\frac{1}{4}$  and the N  
243.5' of North Lot 2. rail sec. + Twp

I tell him I will be out in two days

Aug. 16 I & Walker drive to Pat Degeles  
where I pick up Pat and drive around  
Cross Lake working for White see book  
278. finish drive to Peguot stay  
over night with Norman Robinson



132

Ed Rosengreen

Friday 17-1951

drive to Pequot pick up Ed. Rosengreen

drive to N  $\frac{1}{4}$  cor betw. 22-23

Walk W Looking for our old N  $\frac{1}{4}$  line  
we find the big I.M. @ pt close to  $\frac{1}{4}$   
center E  $\frac{1}{2}$  sec. 22.

Tower hub 1321 W = 40' spike  
site W on  $\frac{1}{4}$  line Turn 90° and run  
S 243.5 ft set spike

Tower 243.5 site N Turn 90° run  
W. to lake for Test line

134

M.V. Baker

Sept 19<sup>th</sup> 1952

Fred & I Lv Walker @ 9 o'clock  
drive to Sutters 1 mile S of Peguot  
Lakes where Baker was to meet  
me. Baker not there We drive  
South  $\frac{1}{4}$  mile  $\pm$  look for  $\frac{1}{4}$  Corner  
East side Sec 22-136-29. New  
State Road has wiped out everything  
We drive S to SE cor Sec 22 every  
thing gone We drive West on S side  
Sec 22. at E  $\frac{1}{4}$  cor old Notes say  
RR spike No. head with ties

NP

JP

We find both trees & drive W  $\frac{1}{4}$  mile  
to  $\frac{1}{4}$  S. side Sec. 22 where old Notes  
say 2x12" pipe 8 inches below surface  
Ties Red Oak 11

1 Red Oak 7

We find the 11" Red Oak and stump  
of the 7" R.O. drive back to Sutters  
where we meet M.V. Baker.

I tell him that the only way I  
can Re-set the  $\frac{1}{4}$  Cor E side 22 is



1347  
894.9  
452.1

894.9

136

to set the  $\frac{1}{4}$  and  $E\frac{1}{4}$  corners on the S. side Sec. 22 to get the S line of Sec. 22 and then chain E from  $E\frac{1}{4}$  corner to Reset the SE Cor of Sec 22. Then Tower SE Cor Turn NW and chain N to  $\frac{1}{4}$  on E side Sec. 22. He says go ahead he will be back later this P.M.

Dinner at Greers 1.70

Fred & I drive to  $E\frac{1}{4}$  on S side Sec. 22 and set a 60° spike for  $E\frac{1}{4}$  Cor from B.T. @ the  $\frac{1}{4}$  Cor S side Sec 22 we set a 60° spike from B.T.

Tower  $\frac{1}{4}$  site E on  $E\frac{1}{4}$  and set 60° spike on top on hill in road  
Tower 60° spike site W on  $E\frac{1}{4}$  and run East to 60° spike 894.9 ft E of  $E\frac{1}{4}$  Tower 894.9 continue S line Sec 22 E H 52.1 to 1347  
+ set 60° spike in  $\frac{1}{4}$  State Highway 371 for true SE Cor Sec. 22  
Tower 60° spike in  $\frac{1}{4}$  for Hiway 371  
True SE Cor Sec 22 site W on true South line Sec 22 Turn R 90° 46' + run N 0° 46' E on true E line Sec. 22

@ 1142.65 hub 60' spike + 192.75  
 hub 60' spike @  $S \frac{1}{4}$  Cor E side 22  
 @ 1335.4 =  $\frac{1}{4}$  spike in  $\Phi$  Tar Highway  
 371. Over 1335.4 site south  
 on SE Cor. Sec. 22 Turn R.  $89^{\circ}24'$   
 and set hubs to mark  $S \frac{1}{4}$  line  
 for MVBaker

From 1335.4 chain N along  
 $\Phi$  State Highway No 371 = 1335.4 to  
 60' spike in  $\Phi$  Tar road set for  
 True  $\frac{1}{4}$  Cor E side Sec. 22

Over  $\frac{1}{4}$  site S on True E  
 line Turn R  $89^{\circ}35'$  + run N  
 $89^{\circ}39'W$  on true E & W  $\Phi$  Sec.  
 22-136-29 at W edge of ditch  
 set 60' spike to mark true line  
 @ about edge of right of way  
 of 371. We set a  $2 \times 30"$  IN  
 to help hold the line + 100 ft  $\pm$   
 MVBaker sets a picket on line  
 so he can cut out the line  
 later

finish @ about 5 o'clock.  
 MVBaker gives me check \$30.  
 drives around by Whitefish Lake to get  
 sledge home 6  $\pm$



1547

1335.4

1142.65

19273

137

{ from 13135.4 spike in  $\frac{1}{2}$  Tar. =  $5\frac{1}{16}$  cor  
 run. N  $89^{\circ}50'$  W @ 61.5 hub 60 $^{\circ}$  spike  
 #90 - 1.7 = 88.3 = I.M. = 149.8 from  $\frac{1}{16}$  cor  
 From spike  $\frac{1}{16}$  cor in  $\frac{1}{2}$  Tar run  
 S  $89^{\circ}39'$  W 154.7 to 60 $^{\circ}$  spike @ 135.1  
 $\frac{1}{2}$  2x4 x 30" stake on True E & W  $\frac{1}{2}$   
 of Section 22-136-29

JUNE 16-1953

Donald & I. L. Walker after being  
 tied up in the office until around  
 11 o'clock drive to Hackensack get  
 Gas, cash check for \$10.00 drive  
 to Section 22-136-29 stop at  
 Sutton about 2 miles South of Pequod  
 get coffee & milk with rolls. try to call  
 Mr. Baker at Nisswa no answer Mr  
 Sutton will keep trying to call Baker  
 Don & I drive South  $\frac{1}{2}$  mile white  
 waiting for Mr. Baker we check  
 or try to check his line of stakes  
 along the S  $\frac{1}{4}$  line of Sec 22-136-29

Road crew working on 371  
 has covered our spikes set for S  $\frac{1}{4}$   
 cor bet 22-23

When Mr. Baker arrives we dig up about 4 inches of new gravel on top of tar and locate the 60° spike set by me Sept 19-1952 for true  $S\frac{1}{4}$  cor bet Sec. 22-23. While we have this cor. uncovered we chain  $N 89^{\circ} 50' W$  at 61.5 ft. We find my old 60° spike set on true  $S\frac{1}{4}$  line of Sec. 22-136-29 @ 149.8 a 2X - Iron pipe set by Mr. Baker as close as he could to line by eye between points I set for him - Sept. 19-1952.

We go  $N\frac{1}{4}$  Mile where Mr. Baker has had a road built on the E + W  $\frac{1}{4}$  line of Sec. 22. This road has taken out the points I set for Mr. Baker Sept 19-1952 to mark the True E + W  $\frac{1}{4}$  of Sec. 22. We go to  $\frac{1}{4}$  Tar. = 371 dig about  $2\frac{1}{2}$  inches through new gravel and find the 60° spike set by me Sept 19-1952 for the true  $\frac{1}{4}$  corner bet Sec. 22-23 - 136-29.

Over my old 60° spike  $\frac{1}{4}$  cor in  $\frac{1}{4}$  of 371.



Site South on flag at S  $\frac{1}{4}$  Cor  
 Turn R,  $89^{\circ}35'$  & run N  $89^{\circ}39'W$   
 154.7 set  $60^{\circ}$  d. spike in E New E & W  
 road. Mr. Baker drives a  $2 \times 4 \times 30'$  plank  
 into the ground just W of my spike &  
 Cause a hub to be set over on next  
 hill West on true E & W  $\&$

Over said hub, site E on corner  
 Turn  $90^{\circ}R$  and run South 235 ft  
 Where we put a  $60^{\circ}$  spike hub.  
 Over 235 site N & turn  $90^{\circ}$  and  
 set pickets E & W on a line parallel  
 to the E & W  $\&$  of Sec 22 and 235 feet  
 South of said line

We go North  $\frac{1}{4}$  mile and near the  
 $\frac{1}{4}$  Cor center NE  $\frac{1}{4}$  Sec. 22. I set the  
 T on a line parallel with the N  $\frac{1}{4}$  line  
 of Sec. 22 and 243.5 feet South  
 being the South line of the tract  
 described as the N 243.5 feet of  
 NE NE Sec 22 - 136-29

From this line we turn  $90^{\circ}$  and run  
 South 429 feet and set a  $60^{\circ}$  spike  
 Over 429-S Turn  $90^{\circ}$  & set pickets E & W  
 on a line parallel with the N  $\frac{1}{4}$  line

of Sec. 22 and 672.5 feet South  
of said N  $\frac{1}{2}$  line

We then drive back to E & W  $\frac{1}{2}$   
Sec. 22 and from hut on second  
hill from Highway 371 We continue  
the E & W  $\frac{1}{2}$  West by setting a 60°  
spike at the West end of the new road  
to mark true E & W  $\frac{1}{2}$  Sec. 22-136-29

Mr. Baker gives me a check for \$45.  
I sign receipt for same and also  
for the \$50. he paid me Sept 19-1952  
when I marked the S  $\frac{1}{2}$  line + E & W  $\frac{1}{2}$   
of Sec. 22 near Highway 371

Don + I stop at Greers in Pequot  
for supper then drive home to Walker  
arrive home around 10-30

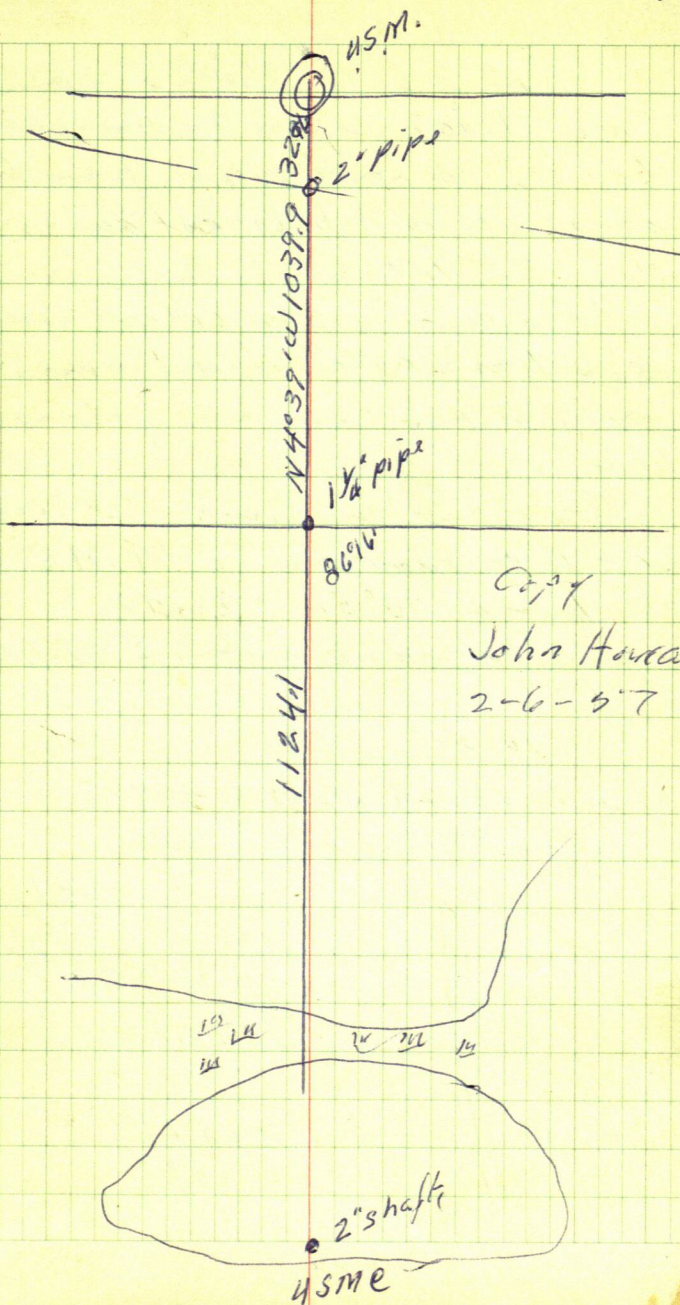
June 17-1953-

Don's legs bother him so I do not go to  
Thunder lake as planned

Ed. gets crank for his bike + I help  
him put it in 2.75

Don + Ed get water glasses to see  
under water 98-98¢





Apr. 15<sup>th</sup> 1964

Bob & I to Hackensack  
 Talk to Vince. He goes to change places  
 Bob & I to Longville. Young Johnson  
 shows us the N 1/4 Cor but Sec. 33-34  
 also I M M C.

Vince comes. Then cut out his  
 site. Now flag at N 1/4 & 1-are  
 South on random line string pole  
 hubs

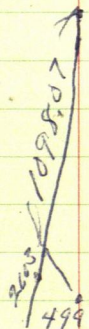
Now hub on bank of Gen'l Lake  
 site N on random I M M C  
 sets L on E  $10^{\circ}51' - 26.50$

from hub on top Chain S 179.8  
 fig

$$10^{\circ}51' - 26.5$$

$$\text{Sine } 18824 \times 26.5 = 4,99$$

$$\text{Cosine } 98212 \times 26.5 = 26.03$$



$$\begin{array}{r} 1124.1 \\ 26.03 \\ \hline 1098.07 \\ 1124.10 \end{array}$$

$$\begin{array}{r} 1098.07 \\ 179.8 \\ \hline 918.27 \\ 1098.07 \end{array}$$



$$\begin{array}{r} 100443911 \\ 1124.1 \overline{) 49.900} \end{array}$$

1 Correction 00 443911

hub 1098.07 S gws E 4.87

" 918.27 S " E 4.08

Correct hub 918.27

Now corrected hub 918.27

Site S on flag at MC and run North  
from corrected hub 918.27 S chain  
N 237.1 to pt in center of swp

918.27

237.10

681.10

hub 681.25 run N 68° E

442.9

1124.1

237.1

179.8

26.3

44.32

681.1

1131.3

26.3

1105.0

237.1 N

179.8

416.9

26.3

442.9

681.20

1124.40

GIRL  
LAKE

E

S

N

How  
area

1089 N

1089 N

1089 N

1089 N

Let 1  
for 1  
6' 2 1/4

34  
33

N

1124.1



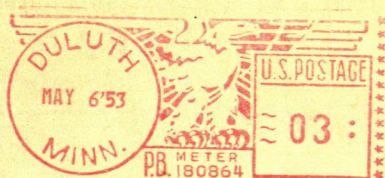
Survey for Orville Johnson  
Longville - Owns Johnson  
Outboard Sales & Service in  
Longville, first place South of  
Cottage Cafe.

Bear angle and distance from  
North <sup>116</sup> Corner of To Bow Lane

FORM 526E

MINNESOTA POWER & LIGHT COMPANY

PARK RAPIDS, MINN.



883  
615  
149.8

JOHN W. CURO

WALKER, MINN.

ENTS TO

THIS BILL BECOMES PAST DUE



# DETAIL OF MERCHANDISE ACCOUNT

INSTALLMENTS & MISC. PAST DUE.....			INSTALLMENTS NOT YET DUE  \$ _____
INSTALLMENT DUE THIS MONTH.....			
REPAIRS.....			
TOTAL MDSE. DUE (INCLUDED BELOW).....			

# MINNESOTA POWER & LIGHT COMPANY

# MINNESOTA POWER & LIGHT COMPANY

IF PAYMENT IS MADE IN PERSON AT OUR OFFICE  
PLEASE BRING BOTH BILL AND STUB.

IF PAYMENT IS MAILED, PLEASE KEEP THE BILL  
AND ENCLOSE THIS STUB WITH YOUR CHECK.

METER READINGS		K. W. H. CONSUMED	CONSTANT (IF OTHER THAN ONE)	SYMBOLS EXPLAINED BELOW	AMOUNT		AMOUNT		
PRESENT	PREVIOUS				GROSS	NET	GROSS	NET	
8344	8238	106		EL	5.10	4.60	5.10	4.60	A

CAPACITY \_\_\_\_\_ KW.

EXPLANATION OF SYMBOLS					
ARRS	ARREARS	460	JOHN W. CURO	460	JOHN W. CURO
CR	CREDIT	940		940	
EL	ELECTRIC				
INT	DEPOSIT INTEREST	0	WALKER, MINN.	0	WALKER, MINN.
MDSE	MERCHANDISE	R-3		R-3	
MIN	MINIMUM				
MO	MONTH				
NR	NO READING OBTAINED				
WHT	WATER HEATING				

THIS BILL COVERS SERVICE AND PAYMENTS TO  
**APR. 24, 1953**

THIS BILL BECOMES PAST DUE  
**MAY 18, 1953**

THIS BILL BECOMES PAST DUE  
**MAY 18, 1953**