

263

WILEY

ENGINEERS  
FIELD BOOK

No. 403

263

James Reed Curo  
Walker Minn

May 1<sup>st</sup> 1942

ER Lippke

See Loom Leaf 425

ENV 321

F.B. 263

Curo

June 10-1943

Frank Hayes

This Field Book is manufactured of a High Grade 100% Rag Paper Having a WATER RESISTING SURFACE, and is sewed with Bing Special Enamel Waterproof thread.

Made in U. S. A.



# INDEX

1

Note: This Book 268 belongs  
to John W. Curo-Walker Minn  
If lost. Finder please return  
for reward John W Curo  
Jan 2-1943

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

## Index

Ernest R Lippke

Portage Camp Backus Minn

Owns All of North Half

23 ~~26~~-139-30Except Lots 1. and 5. <sup>and 8</sup>

He Owns Lots 2-3-4-23-139-30

Lot 2 = 22.35 Acres US Survey

" 3 = 38.45 " " "

" 4 = 21.65 " " "

82.45 " " "

I agree to Survey it for

\$150. and my board Later I will Pay Accord

Lippke is to cut the Lines

Lippke 1st Letter Mar 11-1941

My 1st letter Mar 15 1941

Lippke Letters Nov 12-1941

" Nov 24-1941

Nov 14-1942

My letter

Nov 24-1942



PROPERTY

N 44° 40' W  
289.7

N 44° 40' W 289.7

N 44° 40' W  
289.7

523.  
N 0° 38' W

165-  
120  
330  
535-

131841  
535-  
7834

S. 1/4 Sec 11-189,30

3350

165-



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3

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Paid By Lippinc

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4

Nov 26-1941 wed

Working for E R Lippke Portage

Camps Lals 2-3-4 Lu 23-139-30

8-30 AM Lv Jenkins in my car  
Drive to Bachus Then East

Try dip Needle

Drive back 80 Rods Then N

Lippke is away Looking for  
Christmas Trees

I arrange to come back for  
dinner - 10-30 Drive to and

E & N To  $\frac{1}{4}$  Cor Bet 13-24

139-30

Meet Mrs Clint Felthouse

(Formerly Miss Williams) She  
brings two garden rakes - Grass  
heavy We set fire to the grass.

After 20 minutes Mrs Felthouse  
finds the  $2\frac{1}{4} \times 48$ " Galy Iron pipe  
capped which I set in cement  
20 or 30 years ago

We quit - She goes home (20 rods)  
I drive back Try out Louis  
Knudsen's Dip Needle (Gurley)  
that I got at Brainerd yesterday NG

Nov 26-1941 Continued

Note: Mr Felthouse comes along with his gun at  $\frac{1}{4}$  Cor bet 13-24 and says he will help me 'tie it up' any old time

I drive to Portage Camp for dinner - Find Mads and Mrs Anderson - his wife - Mads is helping Mr Lippke - his son-in-law  
P.M.

Mr Lippke in my car we drive to  $\frac{1}{4}$  Cor Bet 23-24 - 139-30 - previously set by me 20 or 30 years ago - The 'New' Tar road has covered the  $\frac{1}{4}$  iron but it used to set in line with an old fence leading South Lippke cannot be sure so we drive 5 miles +- East and pick up Mont Gorten who used to be Road Drag Man

Mont goes with us and shows me where the  $\frac{1}{4}$  iron once stood in line with the same old fence running So - also East We will look this up later



6

Nov 26-1941 cont'd

We take Mont home

Drive back West and South

to Cor 23-24-25-26-139-30

where there is a  $2\frac{1}{4} \times 36$  in pipe

set by Harry S. Todd 20 or 30

years ago Then decide to have

the County survey it

Drive west and talk with

Mrs Skinner. She says it might be a

good thing and that she will talk

with Floyd - her husband when he

returns home to-night

Drive E-N & W to res of

Ex County Commissioner Ike

Walker Ike says NO. and

that he will fight any County

survey Ike has just had his land

surveyed by Bill Spain and says

they used the old  $\frac{1}{4}$  Cor bet 23-24

139-30 which is right in line with

the old fence above mentioned

Bill run the E & W  $\frac{1}{4}$  of Sec

23-139-30 - From  $\frac{1}{4}$  on E side

West to US 17C N<sup>o</sup> 26 which is

183 Lks = (120.78 Feet N of  $\frac{1}{4}$  Cor

Bill's survey is wrong - Bill and Ike  
run 3 Lines west from  $\frac{1}{4}$  on E Side  
of Sec 23 before he finally located  
the E-W  $\frac{1}{2}$  and it looks as tho  
he got the west end of his line  
183 Links (us survey) 100 for North

Ike has sold the land south of  
Bill's line to Mr

who is building on the  
land he bought from Ike but I am  
afraid his buildings are on Lippke

Lippke and I drive to Cor

22-23-26-27-139-30 where  
we find the old 2' x 48" capped  
Galv Iron Mon set in Cement  
put in by Harry S Todd and I  
20 or 30 years ago

Set from old US 1375 - some here  
yet Drop Lippke off at his  
house - nearly dark

Then I drive back alone  
and again try the clip needle  
on  $\frac{1}{4}$  but 23-24-139-30

Too dark and I am in Seneca  
6-p.m.



8

NOV 26-1941 cont'd

Martha and I drive west to  
inspect big meadow fire west  
of Jenkins About center of  
See 33-137-29 Callon Johnnie  
Wells who has just returned  
home - he will look after the fire  
soon as he eats his supper

6-30 to 7-30 Supper

7.30 Look up US Notes

MC N<sup>o</sup> 6 = also  $\frac{1}{4}$  Cor bet 13-24

139-30 Same - See K to W at 1.

NP 10 N 34° E 39 = 25.74 Ft

NP 12 S 43° E 160 = 105.6

MC N<sup>o</sup> 6 Same

US Notes.

23-24-25-26-139-30

NP 30 N 87° E 170 = 112.20

WP 24 S 28° W 68 = 44.88

See Book 234 Stella Berg-Skinner

22-23-26-27-139-30

NP 16 N 50° E 28 = 18.48

NP 18 N 63° W 66 = 43.56

NP 20 S 78° W 90 = 59.40

NP 20 S 50° E 33 = 21.78

Note this was  
N 87° W

John W. Curo

Sec 23-139-30

Lot	1	2.50 Acres	
"	2	22.35	"
"	3	38.45	"
"	4	21.65	"
"	5	22.70	"
"	6	32.50	" Better check
"	7	46.20	" this ?
"	8	25.14	"
"	9	00.50	"

160.00  
372.01

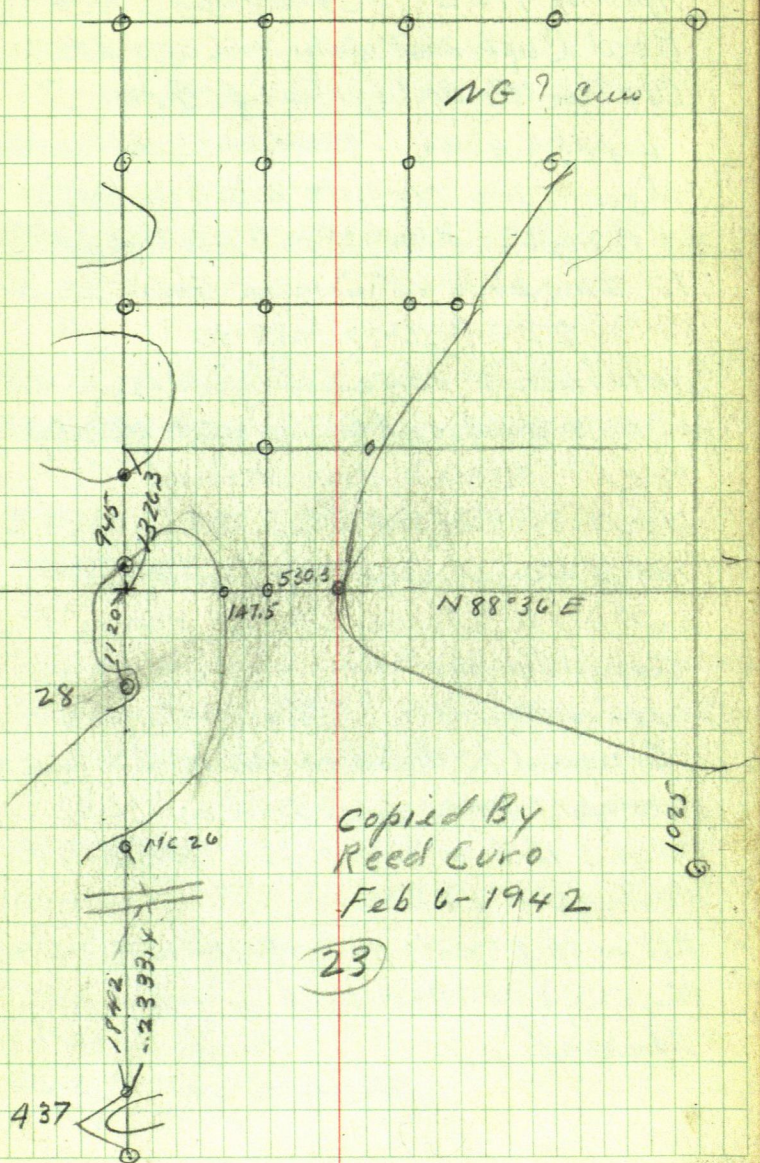
Continued Pg 10



Record N500

Horn - Malineau  
Gorman  
Lippke  
Harold

11



Copied By  
Reed Curo  
Feb 6-1942

23

12

April 4-1942 Saturday

Reed Curo and John W Curo LV

Walker Or Portage Camps 9 AM

Lippke goes to Backus Reed & I work  
along two transits with us Buff

& Berger & Aloe Pack Aloe & 80

10 IM  $2\frac{1}{2} \times 48$ " Copped Golf Tree Cor

22-23-26-27 139-30

Established 30 years ago from alol

US BTS and set by me and Harry

Todd Town IM Focus

North on Cut out line & line

which will run too far West

but we will use it for reads  $8^\circ E$

Too much var

New Ties:

Crooked 10" R. Oak  $N 42^\circ W$  22.80 FT

12" Pop  $N 44^\circ E$   $12.95 + 42 = 13.37$

NP 24" S  $11^\circ 50' W$   $80.10 + .42 = 80.52$

Roak  $12 S 34^\circ 15' E$  31.03

All with 2 spots except NP which is  
the only NP here and one spot only  
the bark



# Take Old Pine Stumps

13

N 51° E 18.8 and 26.2

N 19° E 40 ft +- old stump

N 14° SE 35 ft +- old Pine stump

N 2° 30' W 50 ft +- " "

N 17° 20' W 45 ft +- " " "

S - 131° 30' R (S 48° 30' E P) 23.00

all to heart of old stumps

But 22-23-139-3068°

North on old Cut out  $\pi$  line: 48°

200 ft shore - 210 ice NW SE 300 pin

on ice. Lake lies West 60 ft

3 + 160 = 460 stake 35 ft N of ice

Foot of hill. Dinner with Lippke

PM

Lippke helps 460 + 3 = 760 pin

(- 120.3 = 639.7) old tall wood

hub + tack almost on line

At 640 R.R. spike Hub 0,30 N  
of old hub

760 + 200 = 960 pin + 3.6 = 963.6 Hub

under  $\pi$  R.R. spike Ties

Twin Red Oak 5-6-USE East Oak 5'

S 53° 45' W 15.12

To spot at base

SP 14 S 17° 45' E 48.82

14

North bet 22-23- 139-30 Cont'd

$960 + 74$  Old Hub on line = 1034

$960 + 300 = 1260$  pin stake

$1560 \text{ pin} + 110.4 = 1670.4$  Hub

R.R. Spike

Red Oak  $5^{\circ}N 25^{\circ}40'W$  7.75

NP Stamp  $24^{\circ}S 9^{\circ}15'E$  23.00 to Heart  
of stump

Note: we now have two old stumps  
in these notes "23" to the heart of stump  
It's OK "23"

$1670.4 + 300 = 1970.4 \text{ pin} + 244.5 =$

2214.9 Hub RR Spike on South  
shoulder of Tar Road C.H.Y.

$+ 18.4 = 2233.3 = 40'$  spike & Road

$2214.9 + 136.1 = 2351$  Hub RR Spike  
at SW Cor of House on line Hibi Hs

$\pi @ 2233.3$  Big Fence Post Cor  
white flag beam  $N 16^{\circ}E$  216.2 ft

As our line hits House we  
turn L. From Hub 2214.9 + Run

$N 2^{\circ}43'W$  300 pin @ 305 Hub RR Spk

$300 + 168 = 468$  Hub on Tap + 25.7  
 $= 493.7$  Hub RR spike

$\pi$  over 493.7 B55  $2^{\circ}43'E$



Apr 4-1942 Continued

Old SE BT Stump of MC 26 bear  
 $N 74^{\circ} 20' E$  99.5 feet To Heart of Stump  
 Iron Post MC at N end of  
 fence bear  $N 57^{\circ} 50' E$  105.9  
 Distance Bet Stump & T.M. =  
 29.8 To BT Mark on Stumps  
 NW side old stumps  
 Plainly Scribed

Walk South  $\pi$  over 305  
 $BS 52^{\circ} 43' E$  Small 1" pipe  
 $S 76^{\circ} 40' E$  75.8 feet

Old Hut & Tack at N side of  
 the small pipe

Meet Mr ---

-Foolish- Cold as hell

Quit Beat it for Camp  
 Mr Lippe installs us in a cabin  
 with stove and plenty of wood  
 Still Cold

John W. Quinn  
 April 4-42



16 April 5-1942

Easter Sunday Cold as hell

Froze hard last night

Breakfast with Lippke who  
goes to Bachus to Sing

Reed and I work

Figure Plat west side 23.

Carnat make out Plat Will check

US Naler at Walker

We drive to SECOR 23 139-30 run  
North

Drive to USMC 30 on N END of Lake  
Bet 14-15-139-30

US Naler say

Aspen 4 N  $17\frac{1}{2}$  E 31 Lks =

" 10 N  $32\frac{1}{2}$  W 42 "

Old Fence Posts from the North

Take Fence Post on the bank

or Temporary M.C. N = 30  
and Tie it up

Old Post run N  $4^{\circ}$  E Magnetic

= N  $10^{\circ}$  E 1375

NP 11 N  $12^{\circ}$  E Magnetic N 18 E 40.2

NP 15 N 88 W " N 82 W 34.80

This may be N.C.



Lippke

17

Drive to East end of Portage Lake

Find  $2m \frac{1}{4} \text{ Cor} = MC N:6$

US valer Cull for  $\frac{1}{4}$  Bet 13-24

139-30 = MC N:6

NP10 N 34 E 39 = 25.74 ft

NP12 S 43 E 160 = 105.60

We find  $2\frac{1}{4} \times 48''$  Capped  
Black Iron Pipe Slightly bent  
North at ground Level

Take New Ties to Cap

SE Side Portage Lake

WP12 North Magnetic N 6° E 60.40

JP14 S 47° W " = S 41° W 46.50

Spot at base

52° 7'

Drive West Meet Glen  
Waldron who is building  
and has an ugly dog

Reed and I work alone and  
cut out line

North Bet 23-24 - 139-30

Dinner with Lippke

PM Drive to Waken Look at

US valer



18

139-30 - Lipoke

April 5-1942 could US nalis

MC 26 BP 10 S 80° W 19 = 12.54

NP 12 S 8° E 45 = 29.70

MC 27; BP 8 N 19 W 45 = 29.70

BP 5 N 21.3/4° E 57 = 37.62

MC 28; NP 24 S 75.3/4° W 34 = 22.44

Only One

1/4 Sect 183 Lks = 120.78 Feet So

of MC 26 But 22-23-139-30

Pt. E @ 3

OK 1/4 Cor But 22-23-139-30 US nalis

NP 10 N 46° E 30 = 19.80

NP 12 S 35° W 34 = 22.44

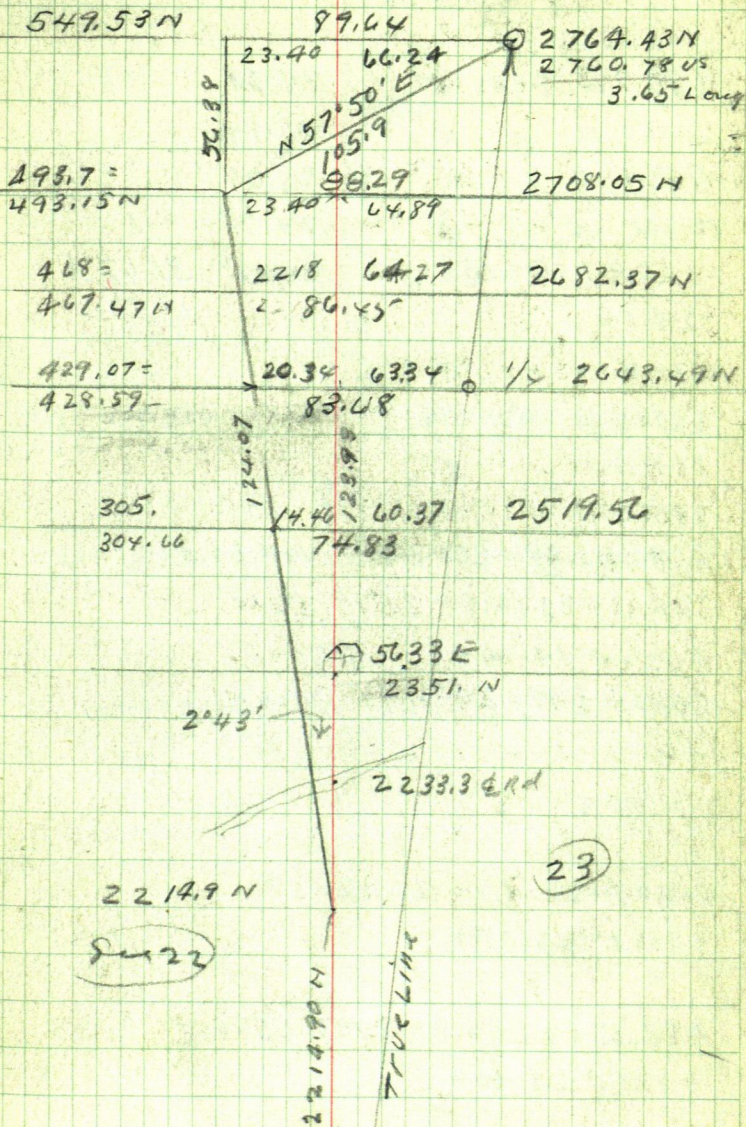
NP 12 S 8° E 45 = 29.70

Sin  $\times 139173 \times 29.7 = 4.13$  ECor 990268  $\times 29.7 = 29.4150$ 

See Pg 19.

2764.43 in 66.24 = 2396154 = 1'22" +







20

Correction East

$$= 02396154 E = 1^{\circ}22' + \quad P913-18$$

639.7 N Goes E 15.33

640.0 N " E 15.34

963.6 N " E 23.09

1034 N " E 24.78

1320 + 1.75 = 1321.75 Goes E 31.67 +

20.34 =

$$\begin{array}{r} 20.34 \\ \hline 52.01 \end{array}$$

1670.4 N " E

2214.9 N " E

2333.3 N " E

2351.0 N " E

~~2640 + 3.49 = 2643.49 Goes E 63.23~~

304.66 + 2214.9 = 2519.56 N

Goes E 14.46 +

2640 + 3.49 = 2643.49 Goes E

467.47 + 2214.9 = 2682.37

Goes E 22.18 +

493.15 + 2214.9 = 2708.05 N

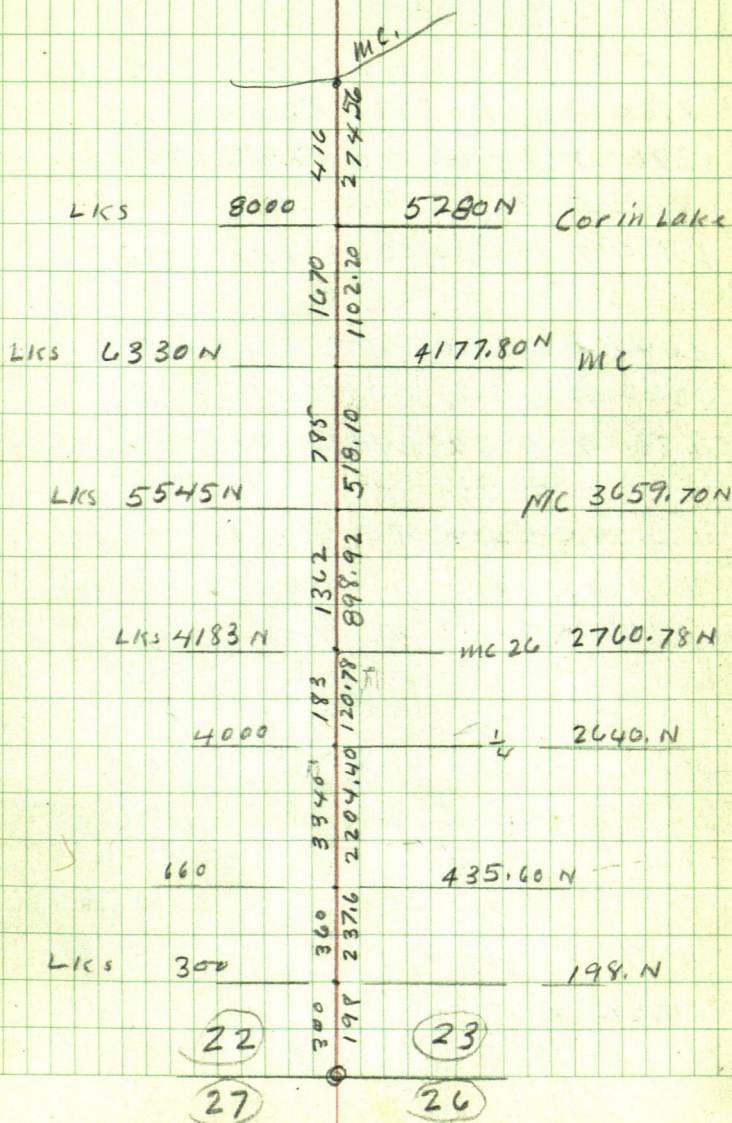
Goes E 23.40 +



139-30

21

US Notes





22

Jan 3-1943 Sunday Contd  
Correction N-S-

2764.48 My ch =

2760.78 US ch

3.65

3.65 Long in 2760.78 =

2760.78) 3.65 = 0 13220901 Long

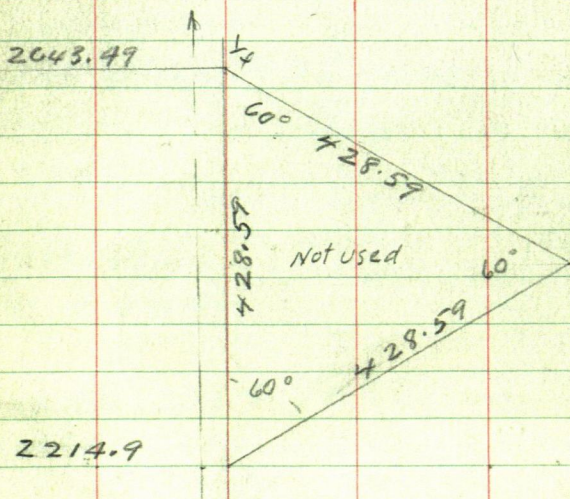
1320 x 13220901 = 1.75

2640 x 13220901 = 3.49 + 2640 =

2643.49 N. 60° E

2760.78 x 13220901 = 3.65 OK Long

120.78 x 13220901 = 0.16





$$2^{\circ}43' \quad 429.07$$

$$\text{Sine } 047397 \times 429.07 = 20.34$$

$$\text{Cor } 998876 \times 429.07 = 428.59$$

$$\text{Tang } 047450$$

$$2214.9 + 428.59 =$$

NP12

Figuring Jan 9-42  $\frac{1}{4}$  Bl 22-23

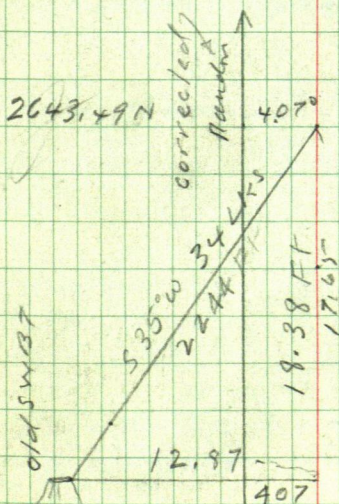
$$S 35^{\circ}W \quad 34 \text{ Lks} = 22.44 \text{ Feet}$$

$$\text{Sine } 573576 \times 22.44 = 12.87 \text{ W}$$

$$\text{Cor } 819152 \times 22.44 = 18.38 \text{ S}$$

$$\text{Tang } 700208 \times 18.38 = 12.87 \text{ O.K.}$$

$$\text{NP10N } 46^{\circ}E \quad 30 = 19.80$$





24

139-30

US Naler

 $\frac{1}{4}$  Bet 23-24-139-30 O.T.F. 3

NP 20 S 79 E 56 = 36.96 Ft us ch

NP 24 N 68 W 29 = 19.14 Ft

Jan 9-1942

Figuring NC 26

MC 26

S 8° E 29 70 W

Sin

cos

Tang

22 14.8

1670.4

1321.75

063.5

6.40

6.37

2.0 2.0

2.0 2.0



549.53

89.64

2764.43 N

2760.78 US

3.65 Long

493.7

493.15 N

56.38

23.40

66.24

N 57.50 E

105.9

88.29

23.40

64.89

2708.05 N

468

467.47 N

22.18

86.45

64.27

2682.37 N

429.07

428.59 N

20.34

83.68

31.67

63.34

2643.49 N

124.07

123.93

305.

304.66

60.37

2519.52 N

14.46

74.83

2° 43'

-1022'

02396154E

2214.9

53.07

3.06  
no. 4 spike

RR spike in so shoulder of Road  
 7' to 2214.9 N  
 8" Red Oak S 70° 47' W 40.35' Ft  
 4" Red Oak S 83° E 35.25' Ft  
 Ft 12' from at base

1st Random

40' spike

2nd Random

True



Correction

02396154E

N  
A

= 1° 22' +

27

549.53

493.7

493.15

468

467.47

429.07

428.59

2037

305

30466

1446

172

2238.3

2214.9

1670.4

1321.75

1034

963.6

640

2340

6489

88.29

23.40

22.18

64270.78

86.45

83.68

8334

60.37

7483

53.51

53.07

40.03

31.67

$\frac{1}{16}$

24.78

23.09

15.34

22

23

27

26

2764.43

2643.49

2519.52

MC20  
120.94  
110  
120.94  
110



1941 Page 4

Time

25 to 27

1941

Nov

John W Curo

Car

Exp

ER Lippke

Mrs Clint Felthouse

Mr

Mont Gorton

Mrs Floyd Skinner

Ike Walker

Bill Sparr

01

1

1/2  
pm1/4  
pm

p44

p44

6

6



## Time Sheet 1942

April

4 5 6

John W. Curo

1  $4\frac{9}{12}$ 

Car

1 1

Expense

Reed Curo

1 1

Lippke

 $\frac{1}{4}$  PM



30

180-03

360-07-30

180-03-45

208-54-50

1. 3

30.55

180-04-30

360-10

2. 235-24-40

273-49-40

187-39-40

37.33

860

547-39-40

273-49-50

3. 259-59

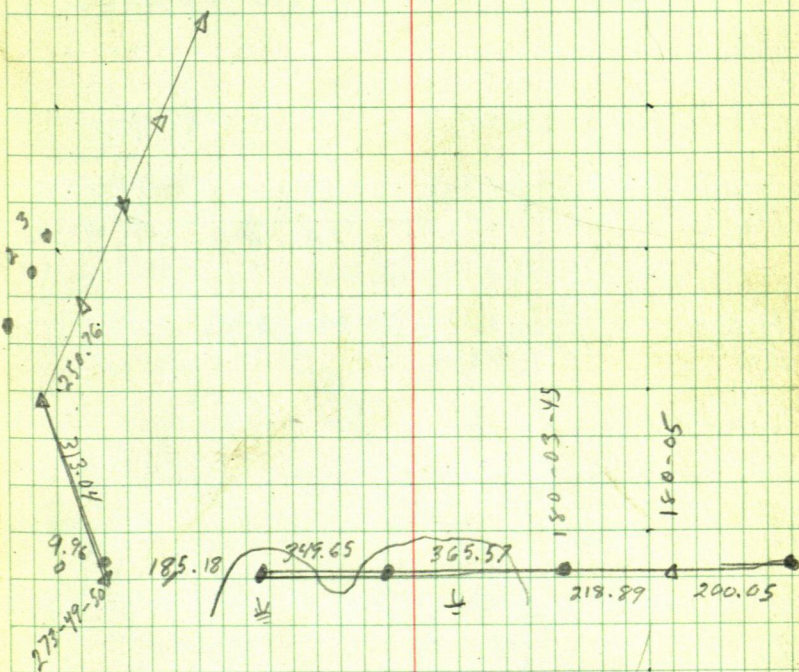
133-17-20

266-35

133-17-30

46.85





32 Friday Jan 8<sup>th</sup> 1943 Figuring.

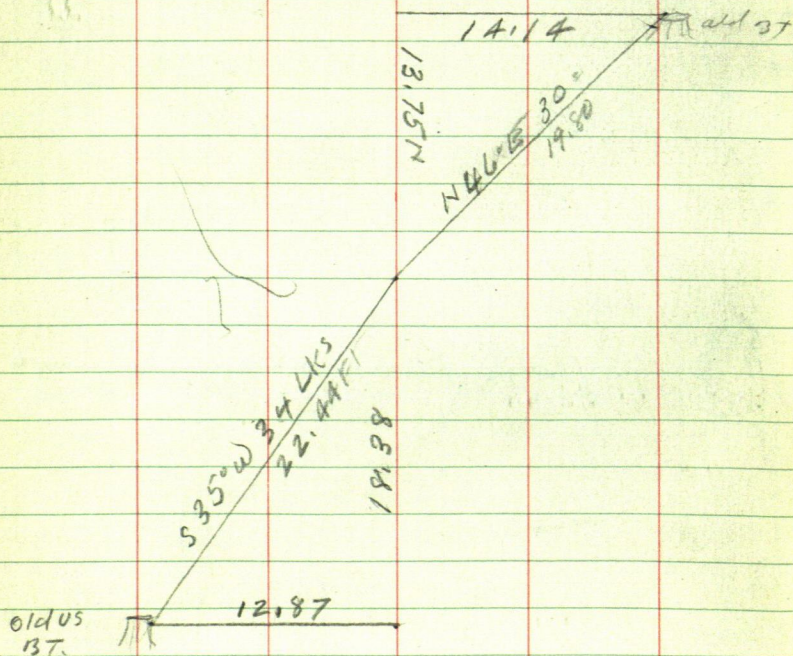
$\frac{1}{4}$  Bat 22-23  $\begin{matrix} \text{NP 10 N } 46^{\circ} \text{ E } 30' = 19.80 \\ \text{NP 12 S } 35^{\circ} \text{ W } 34' = 22.44 \end{matrix}$

S & P 23

Sine  $694658 \times 19.8 = 13.75$  N

Cos  $719340 \times 19.8 = 14.14$  E

Tang  $44^{\circ} 9' 56'' \times 14.14 =$





NC N<sup>o</sup> 26-

BP 10580°W 19 = 12.54 FF

NP 1058°E 45 = 29.70

Sine 139173 × 29.7 = 4.13

Cor 990268 × 29.7 = 29.415

Tang 140541 × 29.4 = 4.13 OK

2043.49H

63.34

1/4

428.69

2214.9

53.07

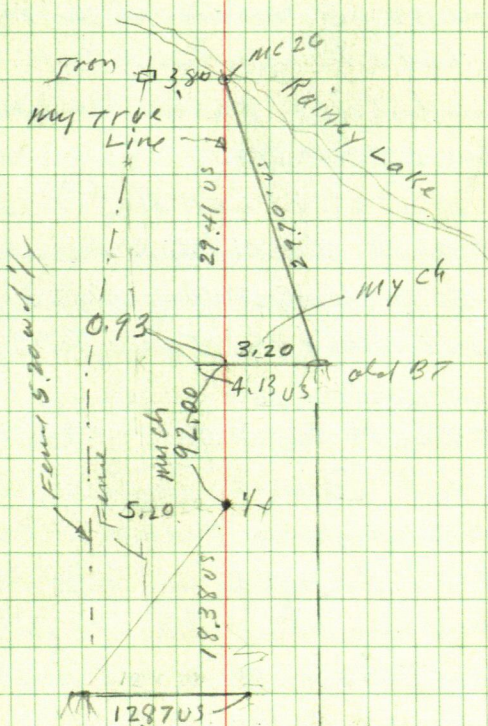
Jan 9-1943 Sat.

Snow last night 1" warm so warmer  
 Carnie Lipke and I to his  
 Resort 10:45 AM work at

$\frac{1}{4}$  Cor but 22-23-139-80

work all day locating  $\frac{1}{4}$  Cor

Set off the tangent for SW BT Sp  
 at  $\frac{1}{4}$  Cor and tangent for SE BT Sp  
 at MC N-26 Pass Line N-S-Thor  
 pt





36

$\frac{1}{4}$  and MC 26

Note: The total distance bet SE BT of 26 and SW BT of  $\frac{1}{4}$  should be 17.00

4.13 W of N stump and 12.87 E of S stump

But

we are 1.6 short E-W

After figuring I find that my  $\frac{1}{4}$  Cor will come one inch NE of the center of a very old  $2 \times 2 \times 10$ " square stake. Some surveyor must have set many years ago. By assuming that the "B.T." spot at base of old SW stump was one inch deep. Then this old stake would be the

Exact  $\frac{1}{4}$  Cor Bet Secs 22-23 139-29 and I decide to drive a  $1\frac{1}{2} \times 20$  inch pipe thro this old stake to mark the True  $\frac{1}{4}$  Corner

I send Ernest Lippke 400ft SW to call Mrs Frank Peplitsch ("Soo") as a witness

Soo comes out as a witness and in the presence of Ernest Lippke and Mrs Soo Peplitsch I pull off the rotted top and drive a  $2 \times 20$  inch pipe thro

the rotted base of the old  
 $\frac{1}{4}$  Cor post between trees  
 22-23-139-30 and mark  
 new Bearing Trees as follows

7" Red Oak N $44^{\circ}47'E$	14.90 Ft
9" White Birch N $26^{\circ}30'W$	34.30 "
5" Red Oak N $62^{\circ}05'W$	22.70 "
9" Red Oaks S $11^{\circ}40'W$	70.40 "
10" White Birch S $22^{\circ}15'E$	29.07 Ft

To a new flat spot we make  
 at the base of each tree  
 and make a second new spot  
 on each tree 3 feet above ground

An old crooked N-S fence  
 is 3.20 ft West of this  $\frac{1}{4}$  Cor

The stump of the old 12 inch  
 Norway Pine called for in the  
 US field notes now stands

S  $33^{\circ}45'W$  22.44 feet distant

This 12" stump is given as

S  $35^{\circ}W$  34 Links being 22.44 ft

This S  $35^{\circ}W$  is OK from the true  
 meridian but turns  $1\frac{1}{4}$  degrees  
 less from our true N-S line

Jah W Curo



38

 $\frac{1}{4}$  + MC N<sup>o</sup> 26 - bet 22-23

139-30 continued To establish

True N-S Line

As the true  $\frac{1}{4}$  Cor is now 3.65 ft  
East from our 2<sup>nd</sup> Random Line

I figure viz

at 2644 N-  $\frac{1}{4}$  set 5 E 3.65

1.00138 OK

2644 3.650

2644

1.0060

7932

21280

21152

To produce True Line we now  
walk So to 2214.9 N and at 1<sup>st</sup> correc-  
tion of 53.07 Page 25 This Book  
N<sup>o</sup> 263. we chain East @ 90° to Random  
3.06 ft and set Red flag picket

in a mound of snow on the

True Section Line

X over TRUE  $\frac{1}{4}$  Cor BS So on <sup>2214.9</sup>  
line line. Extend True Line  
North: at 92.00 ft pin on line

3.20 ft west of the old BT mark on  
SE Slump @  $91.37 + 29.41 = 120.78$  OK vs.  
our line cuts 3.80 ft East of old

Angle iron on So Shore of Rainy  
Lake and north end of old fence  
leading S  $50^{\circ}$   $\times$  SW

This Angle iron is 3.20 ft too  
far west continue

True Line

North on ice and set two point  
in a pile of snow for future use

Then turn  $90^{\circ}$  R and run

East on ice at about 125 ft  
and 400 ft E set  $2 \times 2 \times 30$  stakes  
in pile of snow for future use

Looking East on line seems  
to cut two large buildings

The north end of the main Res  
bldg is 1'50' L and about  
80 rods East

1/4 Figuring S  $33^{\circ}45'W$  22.44

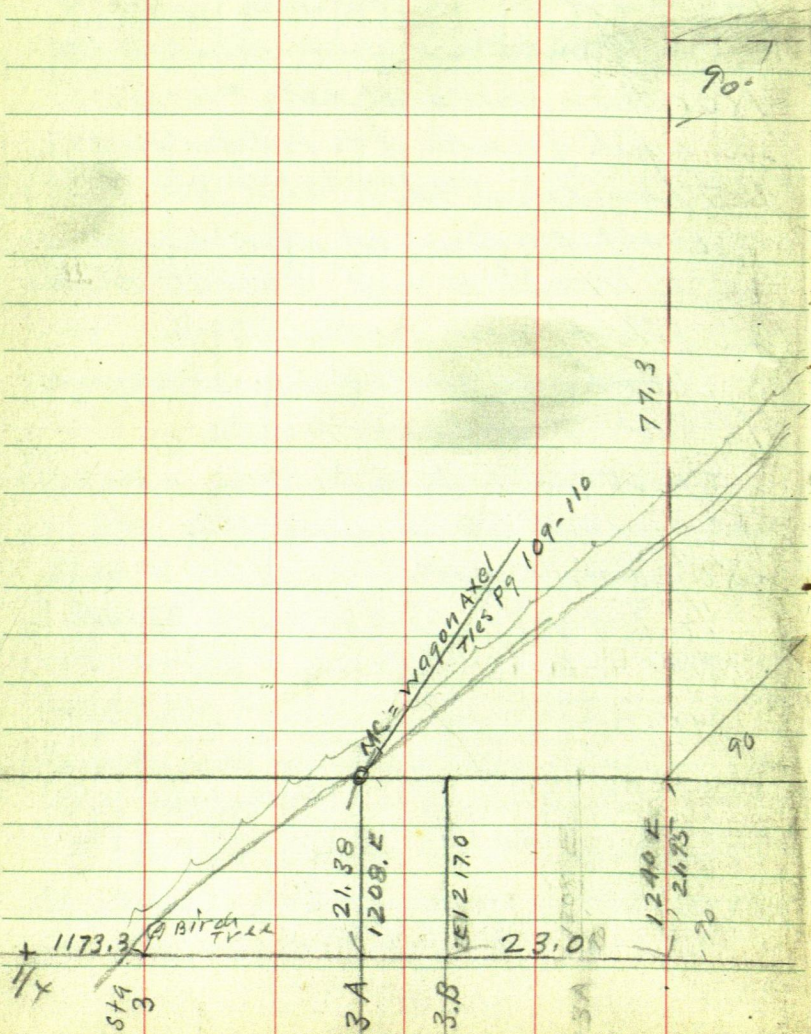
Sine

cor



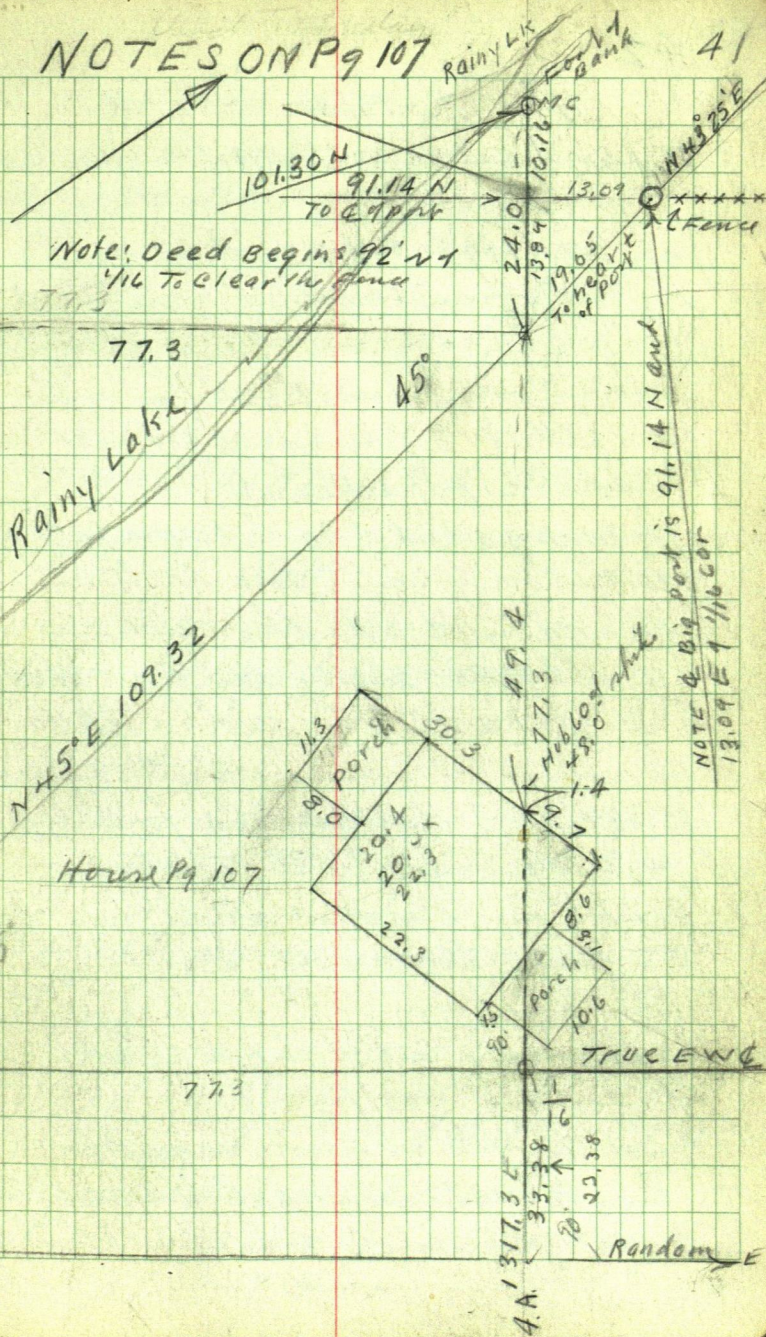
40

Wed Jan 6 - 1943 Came late  
 11:45 - Monday Jan 11 -  
 1942



# NOTES ON P 9 107

41





42

Jan 26-1943 - 1-32 PM

I put Martha on Bus for Jenkins

Jan 27<sup>th</sup> 1943 - all day at Ct Ho  
Get letter from Martha I write her at  
Jenkins.

Jan 28<sup>th</sup> 1942 Warner I get ready  
to go to Lippke Resort

Gears go out of car - Bennett  
pushes my car 3 blocks to his  
garage - it sets there all day.

I get letter every day from Martha  
and also write her - work at Ct Ho

Jan 29-1943 Friday Car finished  
4-30 PM. Cost 36.<sup>09</sup> I have  
\$ 27.<sup>20</sup> in First Natl Bk Walker  
I give Bennett ch. \$ 27.<sup>00</sup>  
Balance him 9.<sup>09</sup>

Exactly 6 PM L & Walker  
Ardern O.O. 108th Ave

At Lippke at dark no supper

Car still near to - Lippke with  
sand gets in our milk with Lippke

Jahnwein

Jan 30-1943 Sat

2" light snow last night

10-am Lipph & I to Backus

Drive Eamie to Backus

Meet Jack Splain - John

Bailey & Doron Zoffke

Send post card to Maccha  
at Jenkins

Home to Resort for dinner  
at noon

PM

1-30 PM Lipph and I drive  
West Start to routine

East from 1/4 on W side  
23-139-30

Glen Waldron returns  
home 1-45 PM. Orders us  
off his place where he once  
told me I could run the  
line

Glen says 'don't you dare'  
drive a stake on my land

I remind him that I had  
his permission to cross his  
yard Now he says he has



changed his mind - get  
 off I am in no hurry  
 to go and remind him  
 that I will either place him  
 under arrest and take  
 him in or have the Sheriff  
 do it when he threatens  
 to "Knock you on your ass"

Any how as I cannot  
 reason with him by telling  
 him "This is a public Place"

I decide to move my line  
 4 Rods so to Public Highway

Over Nall in Walden  
 yard Focus West on  $\frac{1}{4}$  Cor  
 80 rods over lake Turn

90° So and set 2 nails on  
 Road 1st is 61.45 S

2 nail 67.70 S S side Rd.

Extend our line East to top of  
 hill

S/O 0.0 = 1/4 Wnt nls. See 23-139-30

Sta 1 = short plank on in West side to

2 = Station in E side of Rainy Lake

B = Nail on E bank Rainy Lake

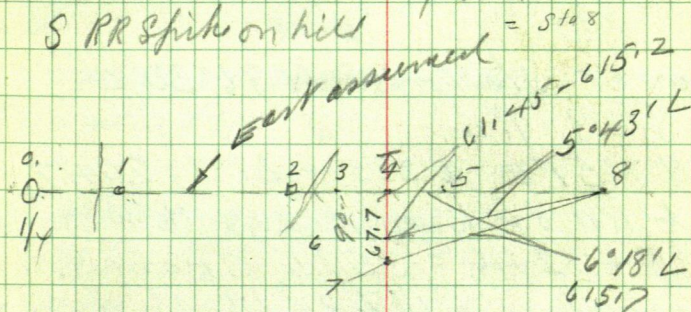
St 4- Nail under 7 in yard

5 " in yard

b = Nail in Rd 61.45 to 90° From S 1/4 4

7 Nail in Red 67.7090 g S<sup>16</sup>A

S RR Spike on hill = Sta 8



$\pi$  over  $S^1 \times S^1$  West on  $S^1 \times S^1$

8/16 bear 5'43" L 615.2 FT

7 "6°18' L 615.70 M

Sta 8 = RR spike 'N' shoulder Road  
on hill 30 ft from E Road

Tier R. Oak 10" N 37° 37' W 25.10

R. Oak 4 N 51° 35' E 13.10

New Fence E-vr brs North 111.85' on

wire to side 3" posts. 2 wire fence E & W  
2 1/2 ft N.



46

Jan 30-43 contd

T over S<sup>10</sup> 8 BS West

(assumed west) on Sto 2 x 4 also

 $\frac{1}{4}$  Cor Turn R  $3^{\circ}10'$  and Run $S 86^{\circ}50'E \ 235 + 198 = 533.0 \ 433$ RR Spike S<sup>10</sup> 9.

Then

 $JP 15 N 15^{\circ}20'W \ 35.95 \ (36.)$  $NP 14 S 86^{\circ}30'E \ 23.50$  $E-W Fence North \ 133.00$ 

3100

T over S<sup>10</sup> 9 - BS  $N 86^{\circ}30'W$   
on S<sup>10</sup> 8 Run $N 87^{\circ}51'E @ 235 + 29.7 = 264.7$ Hat RR Spike on Ridge S<sup>10</sup> 10 $@ 235 + 124.6 = 359.6$  Cross S<sup>10</sup> 112 wire fence  $117.35$  ft to of

NE Cor Post of fence &amp; Post

 $S<sup>10</sup> 9 -  $235 + 235 = 470 + 36.4 =$$  $506.4$  Stake S<sup>10</sup> 12T @ S<sup>10</sup> 9 - Sto 12 bears  $5^{\circ}19' L$  $N 87^{\circ}51'E \ 506.4$  feet

89 60

87 51

2.09

89 60

86 50

3'10 $2^{\circ}09 + 3^{\circ}10' = 5^{\circ}19' L$  Quit at dark

Over hill with light

John W. Carr

January 31-1943 Sunday

Breakfast with Lipplke

About 10am Lv for Walker

25 1/2 miles

Over night at home in Walker  
I get a letter every day from  
Maitha who is with Doris at  
Jenkins

Feb 1-1943 Monday

at Ct Ho

Feb 2-1943 Tues

Commissioners meet at Walker  
All day in Ct Ho I get Co Surveyor  
prepaid Bond from WJ Quinn  
and Harry Puddock

File also my income as Co  
Surveyor for year 1942 = \$185.45

Recording Surveys

Work at Ct Ho till one  
hour past midnight

John W. Curo



48

Feb 3-1943 Wed

Worked at EkHo till 1-AM

Drive home 2 AM get to bed

Feb 4-1943 Thurs

all day in Watha deep snow

Martha and Doris at Jenkins

work at EkHo.

Feb 5-1943 Friday Same

Feb 6-1948 Sat

Home till noon PM - Got word

Paul - young Bowman with sawing

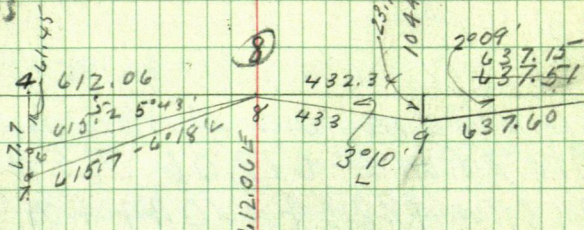
82. PL 3 PM at C/H

Figuring

See Page 45 for Stations

"50" scale

Add this



$$3^{\circ}10' \text{ sine } 0.55241 \times 433.0 = 23.92$$

$$\text{COS } 998.473 \times 433.0 = 432.34$$

$$8109 - N 87^{\circ}51'E = 2^{\circ}09'$$

$$\text{Sine } 0.37516$$

$$\text{COS } 999.296 \times 637.15 =$$

$$\text{Tang } 0.37542 \times 637.15 = 23.92 \text{ OK check}$$

$$\text{Cot } 26.636690 \times 23.92 = 637.15 = 637.60$$

$$612.06$$

$$432.34$$

$$1044.40 = 9$$

$$637.15$$

$$1168.55$$

LINES CROSS OK

Sta 13 = 1681.55



50

Sta 0.0 = 1/4 Cor W Side Sec 23

Run East assumed

0 - to 6-7 =

1

2

3

4

5

Sta 6-7 is 0.0 E

Sta 7 Run E 612.06 To Sta 8

Sta 8 Run 432.34 = 1044.4 To 9

9 = 1044.4 + 264.51 = 1308.91 To 10

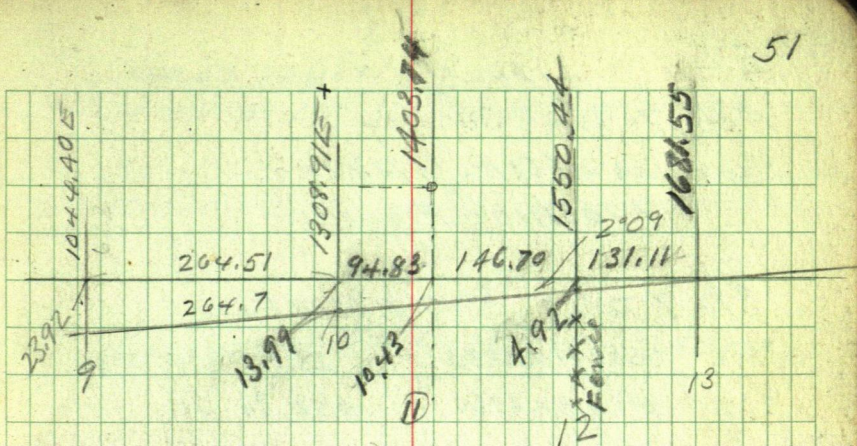
10 = 1308.91 + 94.83 = 1403.74 To 11

11 = 1403.74 + 146.70 = 1550.44 To 12

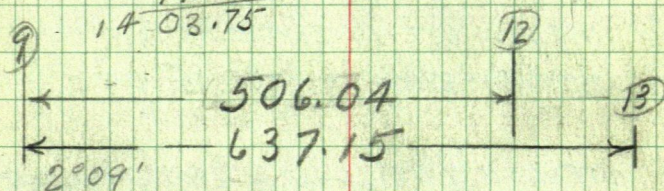
12 is 1550.44 + 131.11 = 1681.55 To 13

13 = 1681.35 OK.

16 81.55 OK



$$\begin{array}{r}
 9 \text{ is } 1044.40 \\
 264.51 \\
 \hline
 1308.91 \\
 94.84 \\
 \hline
 1403.75
 \end{array}$$



Sine 037516

$$\cos 999296 \times 506.40 = 506.04 \text{ East}$$

Tang

cat



52

Lippie

Feb 7-1943 Sunday

Figuring at GtHo - Walker -  
Machine FiguresSta 8 To 9 =  $3^{\circ}10' R$  433 FeetSine  $055241 \times 433.0 = 23.92$  OKCOSIN  $998473 \times 433.0 = 432.34$  OKSta 9 To 13  $2^{\circ}09'$ Sine  $037516 \times 637.60 = 23.92$  OKCOS  $999296$  in  $637.15 = 637.60$  via Random OKTang  $037542 \times 637.15 = 23.92$  OKCot  $26.636690 \times 23.92 = 637.15$  OKSta 9 To 10 P<sub>9</sub> 46 N  $8751'E$  264.7 =  $2^{\circ}09'$  OKSine  $037516 \times 264.70 = 9.93 - 23.92 = 13.99$  ?COSIN  $999296 \times 264.70 = 264.51'E$  OK $999296 \times 264.7 = 264.5136512$ "  $\times 94.9 = 94.83319104 = 859.34694$ "  $\times 146.8 = 146.6966528 = 506.04344$ "  $131.2 = 131.1076352 = 637.15113$ Tang  $2^{\circ}09' =$  $037542 \times 131.11 = 4.92$  $\times 277.81 = 10.43$  $\times 372.64 = 13.99$  $\times 637.15 = 23.92$ 

OK.

LINES CROSS

2009

637.15 East

637.60 via Rounding

(13)

131.20  
131.11  
131.10

4.92  
(12)

506.40

506.04E

W 277.81

146.70  
146.80  
146.90

10.42  
(11)

359.6

117.35

359.34E

W 372.64

94.83  
94.90  
94.97

13.99  
(10)

264.7

1308.71  
264.51 E

264.51

264.70  
264.71

East

W 637.15

23.92  
(9)

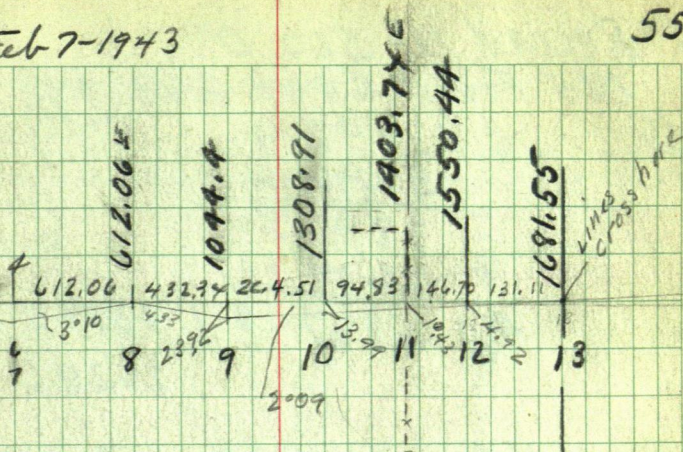
1044.40E

133.0



Feb 7-1943

55



Sta 6-7 = 0.0

8 is 612.06 E  
 432.34  
 9 is 1044.40 E  
 264.51  
 10 is 1308.91 E  
 94.83  
 11 is 1403.74 E  
 146.70  
 12 is 1550.44 E  
 131.11  
 13 is 1681.55 E Lines cross here

From Sta 12 Chain 131.20 Hit RR.  
 Spike Lines should cross here.

Record N<sup>o</sup> 500 D"  
Old Field Book 263 (98)

50

13192.9

5296.6

7896.30

2619.12

4) 5277.18 (1319.3  
2638.6

Note:

15

To locate 1/4 Cor Bet 23-24-139-30

If SECOR was set by intersection. I can  
locate the "Line" of the 1/4 Cor by a line from  
MC on N side Thru 2619.12 W from MC 7.

14

15

5296.6 to P I Random

21

22

MC 28 BTS V12

NP 28 S 6° 32' E 34.2

ASP 3 S 84° 46' W 28.0

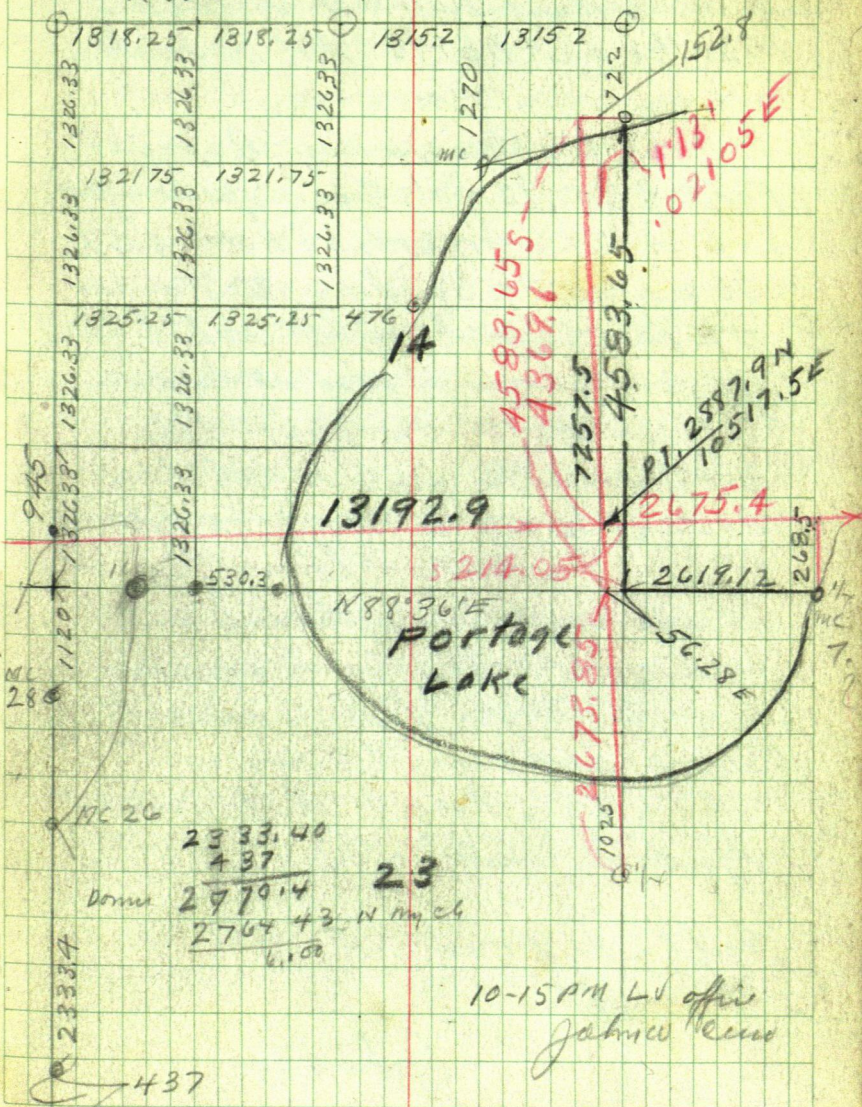
Frank Donner

22



57

N 88° 30' E





58

Feb 8-1943 Monday

Ael AM at home in Walker  
Martha and Doris still in Jenkins  
PM.

LV Walker in my Sup-Del  
Ford V-8- 12.9 gals Gas - Speedom 0.0.  
Lv @ 4.27 Ar Zoffke Road 4.57  
= 30 minutes - Speedom 20.8 miles  
Trifle too fast - must watch  
speedom closer to stop at '35'

Drive East 4 miles - Turn  
L. going  $\frac{1}{2}$  mile north to  
Porlage Camp Ernest (E.R.)  
Lippke Slatted at turn off  
sluck in snow - Should cut  
and go 600 ft sluck again  
Walk N. to Ernest  
L. help put on chairs.

Ar Lippke Resort Supper at 6  
Speedom reads

Supper and over mile with  
Lippke

Jahmaw



Feb 9-1943 Tues

Cloudy - Not cold - Snow deep  
Breakfast 9-30 To 10.

10-30 Lippke and I drive to + W  
Park cor Look for 2x2x26"  
plate over rail at sta- 5.

Done. See page 45.

$\pi$  over Sta 6 - Focus East  
Run L  $5^{\circ}43'$  To Flag @ Sta- 8

= N  $84^{\circ}17'E$  Run

North 61.45 set pin @ Sta ~~5~~<sup>4</sup> ch  
West @ 100 pin on shore 4 ft W  
of bank - 4. = 96. ft we blue mark  
on So side of 8" W Birch Sta 3

near root @ 150 West 10

Sta 2 under  $\pi$  - See Pg 45

@ 96 ft W of sta 4 make small  
hole in bark of So side of 8" Birch  
= Sta 4<sup>B</sup> ?

$\pi$  @ Sta 2 = 150 ft West of Sta 4

2

4.

From 150 use Long ch 235/W

slake on ice (water line)

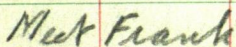
slab on ice From 1/4 Cor ch

Cot bank now SE @ 235 ft in on

Adolescent 1 to 855 =

Sl 0.0 and Sl 2 on vi

1173.3



at 1-PM

1269.3



1-20 PM. home to dinner

PM

— 3 PM  $\Delta$  still over Sta 2. on ice 20' spike in ice

Tree 20' spike on beach South 20 ft = Red patch.

7" JPS 44° E 22.7 to Bark

Small hole in bark on S. side <sup>Sta 3</sup> in coats. 8" Birch East 54.00 ft

The 7" JP above sets 1 ft E of chicken wire fence

1881.36 E

2313.70 E

612.06

432.34

637.15

8

3° 10'

23.92

9

2° 09'

13

2313.70 E

2950.85 E

62

⋈ over S/s 2. on in  
Take Shore Line

N 70° E 100, N 62° E 172

N 57° E 235.

NW Cor Port of fence

N 61° 20' E 239.

N 32° 22' E 235 + 235 =

470 + 54.6 = 524.6 155 pnt  
on SW Side 16" NP on Shore  
15 ft E of Brink

COURSE TURNED from  
Random E-W

Drive E, cut line WORK

⋈ on line with pickets at  
S/s 9 and 12. Page 55. ch

East 2° 09' L = N 87° 51' E

At 131.11 Set iron pin  
not on line S/s 13. where  
lines should cross

Begin S/s 13 Continue  
Same Course over old  
Cut out line

at 20 ft int low ground  
at 40 ft into marsh Bog  
N 57° E



Feb 9-1943 continued

63

@ 110 enters ice in "Beaulieu  
Peg" valid for "White Lilies"  
NE SW @  $235 + 235 = 470$

pin on ice for S15° 14.

$470 + 130 = 600$  L v in N45° W

S45° E  $470 + 235 = 705$  pin

in Bog 50 ft West of Solid  
Low land

$705 + 235 = 940$  pin in low  
land 50 ft N of Bog  $+ 170 =$

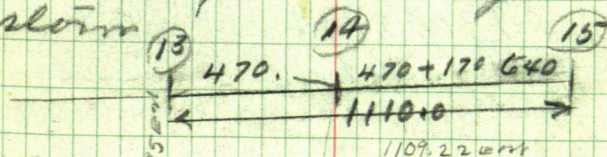
1110.00 Hub Sta 15 = 1109.22 ent

40' spike and red patch  
under T 6 ft E of E Lippe  
Road in Curve

Quit at dusk

Drive to Bachman for Eggs +  
milk - 7-30 supper and over  
night with Lippe

Wind from SE - light  
storm



Jahmed, Cur

64

Feb 10-1943- Wed  
Send letter to W-H-A-S  
Louisville Kentucky for  
their book "Tax Instruction"  
1<sup>00</sup> plus postage C.O.D.

Write also to Martha Jenkins  
Letters will not go out  
because Mail man is not  
coming - Road drifted

Ernest Lippke and I pack  
a half a mile to

over Sta 15 - set hubs @ Sta  
13 and 14. Turn to 15

16" JPN 5° 20' W 36.20 26.20

8" JPS 78° E 46.25 spots

Continue E on random

11100 + <sup>97.9 = 97.930</sup> 1207.9 Nail on top Sta 16

over 16 continue E 1207.9

+ 111.1 = 1319.0 Hat 20' nail (17)

1-PM Walk home to dinner

PM

Sta 4 to Sta 4

1269.30 Pg 60

4 to 13

16 81.55 " 55

13 to 17

13 19.00 " 64

4269.85 via Random



pm

65-

Walk to  $\pi$  over St 17 - continue

Random  $\pi$  by 1319.0 +

235 + 117 352

1671 Hub 40d - 18

Spoke = St 18

18 = 1671. Ch  $\pi$  235 pin 40 ft

By Creek run + 235 = 470

blue mark in brown + 181.2

= 651.2 + 1671 651.2

651.2

2322.2

Hub 40d spoke in Tar 5.3 ft

So of yellow  $\pi$  Tar Co Rd

in line with old Fence

running South

= St 19.

Tree to St 19 -

$\pi$  Road 5.3 N - 40d spoke 80.7 ft

40d spoke North 18 ft = 25 ft

bet wit spoke Cold as hell

Beat it for home 5:00

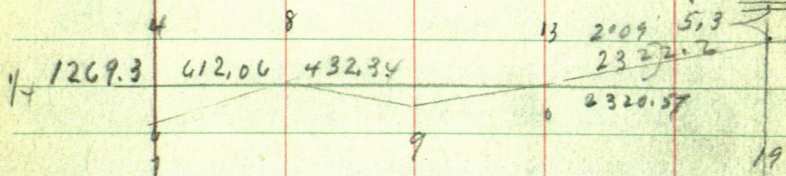
Bury  $\pi$  in snow drift

66

$$\begin{array}{r}
 \text{Sta 0 to 4} = 1269.30 \\
 4 \text{ to } 13 \quad 1691.55 \\
 13 \text{ to } 19 = \quad 2322.20 \\
 \hline
 5273.05
 \end{array}$$

1881.36E

6,240.73



2009

Sine 037516 x

cos 999296 x

Tang 037542 x

Lat 26.636690 x

Sta

13 =



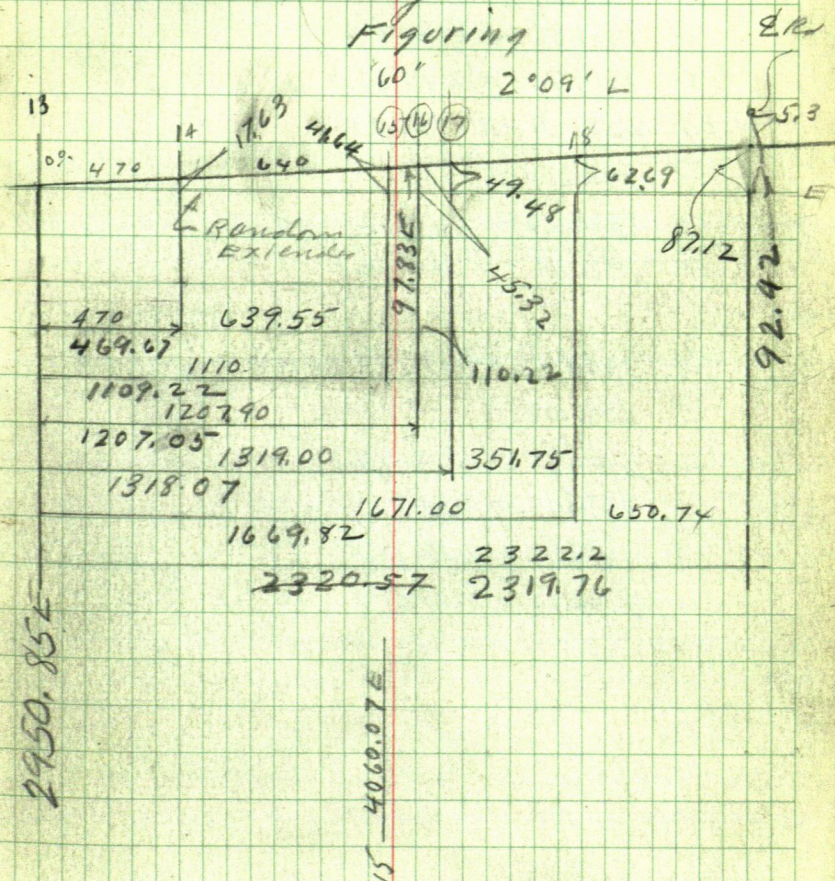
Feb 11-1943. Thurs

Cold as hell last night. We are snowed in at Lippeke Resort

Two days no mail man

no wind. Bright sun

## Figuring



68

1/0

E

1

$$2 = 1119.3 + 150 =$$

3

$$4. 1269.3 + 612.06$$

$$8 1981.36 + 432.34 =$$

$$\checkmark 9 2313.70 + 264.51$$

$$\checkmark 10 2578.21 + 94.83 \checkmark$$

$$\checkmark 11 2673.04 + 146.70 \checkmark$$

$$\checkmark (12) 2819.74 + 131.11$$

$$\checkmark (13) 2950.85 + 469.67$$

$$(14) 3420.52 + 639.55$$

$$(15) 4060.07 + 97.83 =$$

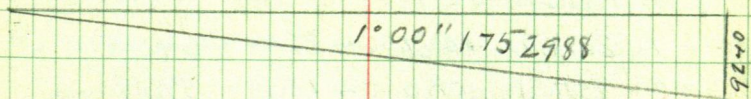
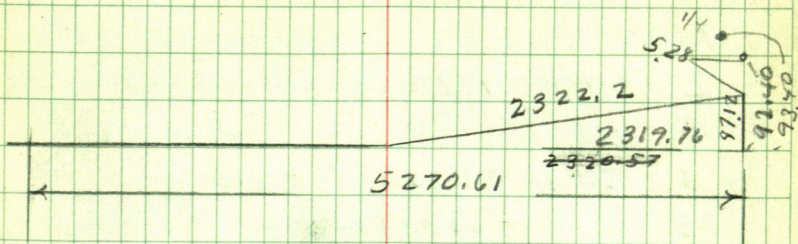
$$16 4157.90 + 110.22$$

$$(17) 4268.12 + 351.75$$

$$(18) 4619.87 + 650.74$$

$$(19) 5270.61$$





$$5270.61) 92.40 (= 1752988 = 10 +$$

~~Tan 9 = 37555609~~  
2°09' 87.12  
-2320.57 Tan 1

$$\begin{array}{r} 2319.76 \\ \cdot \quad \cancel{2320.57} \end{array} 87.12 = \begin{array}{r} 37555609 \quad 2319.76 \\ \cancel{37535545} - 209 \end{array}$$

70

Sta = East Goes N

1

2 1119.30 19.62

3

4 1269.30 22.25

5

$$\begin{array}{r} 22 \\ - 22.47 \\ \hline \end{array}$$

- P 93

32.98

32

3990

6

7

8 1981.36 32.98 + 32 = ~~29.30~~ 33.3 OK9 2313.70 <sup>40.30</sup> 40.52 + 23.92 = 64.48 64.88

10 2578.21 45.20 + 13.99 = 59.19

11 2673.04 46.85 + 10.43 = 57.28 <sup>+47 =</sup> 57.7512 2819.74 <sup>47</sup> 49.43 + 4.92 = 54.35 + 47 = 54.8213 2950.85 <sup>47</sup> 51.32 + - 00 = 51.72 + 52 = 52.2214 3420.52 59.96 <sup>17.63</sup> - 17.64 = 42.32 P 193

15 4060.07 71.17 - 41.66 = 29.51 30.22

16 4157.90 72.89 - 45.33 = 27.56 28.28

17 4268.12 74.82 - 49.47 = 25.35

18 4619.87 80.99 - 62.68 = 18.31

19 5270.61 92.39 - 87.12 = 5.27 6.28

Note This was figured to a point  
6.28 Do of True 1/4 Corner & Side

Page 93 is Figured To True 1/4 OK

" 93 OK



Lippke - to line

Feb 11-1943 continued

All day in camp. Finish correction  
figure with my new Monroe

Calculator PM I walk  $\frac{1}{2}$  mi  
to to mail. Box no letters.

Still with Lippke

Met Glenn Waldron with  
Lumber Co team on main  
highway. Told him how foolish  
he was to try to back my  
survey.

Last week - Glenn and Ike  
Walker chained up from SW Cor  
23-139-30 and found 2640'  
feet to the true N Cor set by  
me.

Bill Spain must have  
run his line from the  $\frac{1}{2}$  x on E  
side of Sec 23. West to MC #26  
which would throw his line  
120ft + - north of the  $\frac{1}{2}$  x Cor

Feb 12-1943 Friday

up lat. - Cloudy - gray - Zero

All AM in Camp - Wile - Ft + Hall  
 Bk Walker & pay my light bill  
 Minn Power & Lt Co \$2.20

Wale - Reed Curo - Balon  
 New me of So Western Gray-  
 hound Lines Carl & Martha  
 at Jenkins

Time - Board

Pg 28-29-30-31

All AM in camp

PM. Lippke and Curo-walk 1/2  
 mile to - Meet Gene Harrington  
 and his snow plow truck makes  
 a feeble attempt to plow Lippke  
 road but backs out 200 feet to Concord  
 and goes home - He is no good as  
 a public snow plough man  
 No weight in truck and too few  
 cross chains - Lippke and I set  
 correction stakes Sta 8 to 19 inc

John W Curo



Feb 13-1942 Sat

All AM in camp -  $20^{\circ}$  below  
deep snow one foot level  
up to Two foot drifts

Earnest Lippke walks  
So - get 2 letters from me one from  
Martha and one from Nelson  
Mfg Co \$35. exp ch in  
Dinner in camp

P.M.

Lippke and I walk no and  
cut out E-W-E

Still  $20^{\circ}$  below North wind  
Fused sunlight

John W. Cuno

74

Feb 14 - 1943 Sunday

20° below <sup>40°</sup> - Still north wind

30° below on E. side of Porage  
reported

All day in camp - Earnie & I  
get in wood

3 PM I walk so and visit  
Call on Glenn Walden who  
refuses to let me talk with  
his wife regarding his survey  
slaps me in his yard and  
still refuses to let me correct  
our line in his yard.

I try to reason with him  
but he still wants to fight

Still with Lipphs. - Call Aaron  
Zippke tell him I have been  
showered in for a week.

John W. Cress



Feb-15-1943 Monday

not so cold - light north wind  
Bright sunshine. Earnie and I  
walk south - meet the mail man  
who decides not to try to drive in  
Earnie goes east with mail  
man I send Martha a post  
card and walk back to camp

Miss Lippke is washing  
gives me suit of Earnie's  
and washes my undershirt and  
outside shirt. Earnie returns  
and we have dinner

PM.

Earnie Lippke and I walk  
north - Call on Mr. P. "Pearl"

Hackett - get his snowshoes

This '14 But 13-24 - = MC # 6 pg 17

This Book 263

I find the 3 iron mon's  
shown on the so side of Sec  
14 - being N side Sec 23 - pg 57

Beg @ MCN<sup>o</sup> 8 established by  
Molineaux and others in the  
Subdivision of Sec 14-139-30.

we chain East over so end of  
Portage Lake using 6 foot  
pickets - stakes carefully  
sighted by me on the white  
snow to a point about  $1\frac{1}{2}$  miles  
East to MCN<sup>o</sup> 6 - Clear vision  
to West end of Co. highway

Our stations are 235 feet  
apart using 235 feet of a  
broken 300 foot Chicago  
steel tape and plumb-bob on  
the sloping shore line

MC 8 and 6 are both  $2\frac{1}{4} \times 48$ "  
Capped iron monuments

Beg @ #8 chain - Carefully  
East

@ about 30 feet enter Portage L<sup>ake</sup>

235 = sta 1 - pin on ice

Sta 2 - small wood pin

" 3 Tall C' stake

" 4 - 5 low pins

" 6 - Tall stake



East - could 235 ft stations

Leave small wood pegs at all stations On in

Slo 7-8-9-pins

" 10 Tall stake

" 11-12-pins

" 13 Tall stake

" 14-15 pins

" 16 Tall stake

" 17-18-pin

" 19-20 Tall stakes

" 21-22-23-24-25 lesser  
short stakes

" 25 =  $5875 + 150 =$

6025 feet bet MC 6 and 8

Carefully chained in

Slo 26 minus - 85 =

$$\begin{array}{r}
 235 \\
 26 \\
 \hline
 1410 \\
 470 \\
 \hline
 6110 \\
 85 \\
 \hline
 6025 \text{ OK}
 \end{array}$$

Crossing Portage I throw away  
Hackett's snow shoes - Lippke  
discards his skis and uses the  
snow shoes - I walk without  
the shoes - break thru the 1 ft  
of partly curst snow and  
find 6" of water under the  
snow - not bad going and I  
do not get wet feet - in subleam  
Wind from the north

We scamper on to see  
Chet Felthous (no e.)  
and wife - warm the nose and  
beat it for home via Co road  
1.3/4 miles Still with Lippke  
Mrs Lippke washed my skis  
to day

John W. Cunn



ER Lippke

79

Feb 16-1942 Tues

Gray - Chilly - West wind

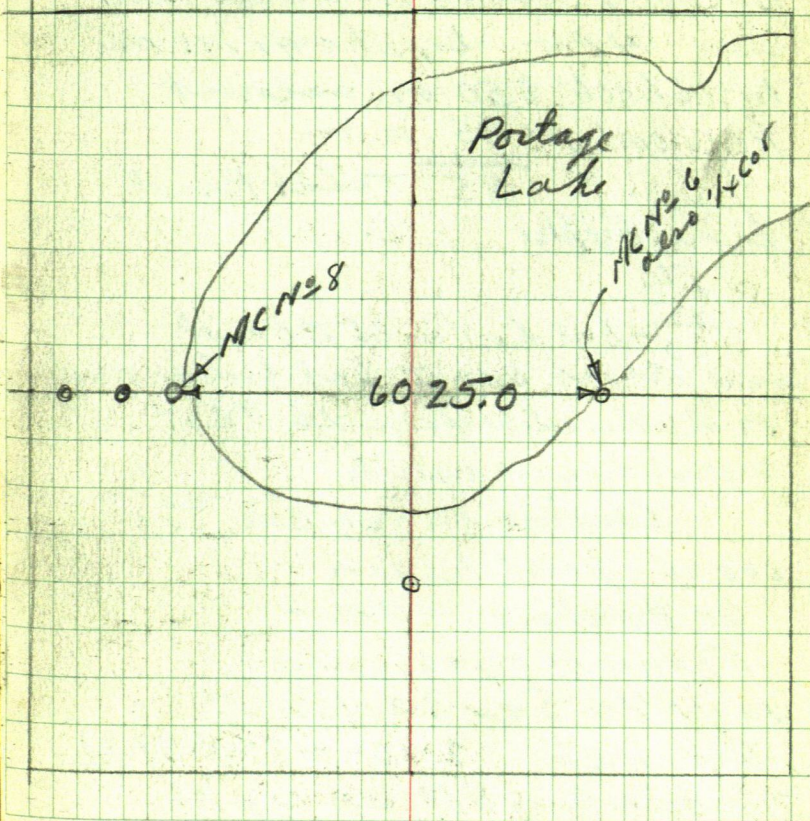
I write Lou Knudsen for

Dip Needle - also write Martha

I figure at camp. Lippke

walks half a mile to mail letters

See Page 57.



80

Feb 16-1943 cont'd

All AM in Comp - Dinner with  
Lippke PM

comes with his team

Takes Lippke's small wood  
snow plow - I pack up - help  
plow snow - Frank Hayes

Backus telephones - wants him  
run 4 PM - Lippke gives me  
his check \$50 on account  
Previously pd \$35 in 1942

85 Total Recd  
from Lippke  
150.

85  
65 - balance with Board  
and Black Dog I had taken out  
or deduction from the \$65 -  
won't leave much

Chains on my car Too  
Loose - pull heavy

Ar Becker 4 PM +

Frank Hayes owns  
NW 1/4 Sec 30 - 139-29

Copy of ch 2-16-43 - N: 39 31  
T. John W. Curr \$50 ER Lippke  
Barkun Mkt M



Feb 16-1943 continued

81

Ar in Walker 6-30 +-

Over night at home - Padelock  
Ho

Frank Hayes will meet me  
in Backus Thursday 10 AM  
18th

Gene Harrington Snowplow 7.  
Which plow? Cum

82

ER Lippke

Feb 17-1949 Wed

All day at Ct Ho Walker. Meet  
instructor Mr D. C. Carey of

Berridji P.O. Income Tax Man

Cash- BF Nelson Exp ch \$35-

Pay First Natl Bk \$25 on my

Ford 41-Delux Defount \$5.

Pay \$5 to

For Vulcanizing Tire

Write Martha 2-Post Cards

9-30 PM Still at Ct Ho

Over night in Walker 2nd night



Hayes sunny 83

Feb 18-1943 Thurs

Working for Frank Hayes

Lv Walker 10:36 AM. On Zaffke road 11.06

30 minutes exactly 20.70 miles = 41.4 MPH

Too fast claim speedom NG.

At Bachus P.O. Find Knudsen's  
Dip Needle. Cash Lippke's \$50 ck at  
Bachus 11:30 AM Meet Frank Hayes

I eat at Baileys 40¢ @ 12:30 AM Frank  
and I go in my car. 6 mi E 1 mi N  
stock in barn yard

Hayes and I drive N bet 29-30-139-29  
3 1/2 mile 100' E Cor stalls in loose snow  
Farmer's team pulls car 100' back in  
road. I give him \$1.

Drive 3 1/2 to 4 miles West and Chain E  
Work all day for Hayes

See Field Book

Drive 6 1/2 miles West to Bachus Drop Frank  
off buy him soft drink and then drive on  
to Pine River Room 4 Spurrier Hotel  
\$1.00 + 75¢ = \$1.75

84

Lippke

Feb 19-1943 Friday

At Spurrier Hall Pine River

I may call on Mr. Fornum at Filling Sta

Drive N to Backus

• Old Names - John Bailey "Old Hore"

Margaret Weaver Squaw - wife of old Sim  
weaver

Backus I drive East with Knudsen Dip

Locate Im @  $\frac{1}{4}$  Bet 23-24 - 139-30

Drive to Walker



Feb 20-1943 Sat

Walker to Barker and out to Lippke

Taking lunch

Lippke brings me a lunch

Lippke and I build a fire and dig up  
old 2x48" pipe set in cement cap to reef

True  $\frac{1}{4}$  Bat 23-24-139-30

$$\begin{array}{r} 5270.61 \\ 321 \text{ west} \\ \hline 5267.40 \end{array}$$

11-43  
5194 ft

2316.55

5270.61 East  
East 5267.4

5270.61  
P970

209

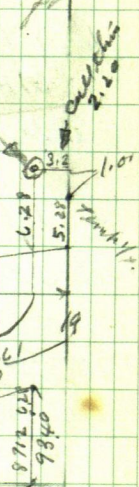
5267.4 OK

13

$$5267.4) 1193.40 = 17731708 = 1^{\circ}01'$$

P971

$$\begin{array}{r} 5267.40 \\ 2950.85 \\ \hline 2316.55 \end{array}$$



Feb 20-1943

At the  $\frac{1}{4}$  Cor Bet 23-24-139-30

Todd's Nails 1911 Call for

2x48" Capped 2m Galv pipe set in  
Cement RTS v12

Todd's Old Ties

4" Red Oak (Now 8") N  $11^{\circ}13'W$  39.226" Y Poplar (Now 9") S  $5^{\circ}40'W$  39.607" WP (Now 15") S  $62^{\circ}10'E$  106.90

All are here and check perfect

New Ties

I take New Ties

8" JPN  $13^{\circ}30'E$  35.85 Top spot

- .15 - 35.70 Spot at base

10" JPN  $34^{\circ}40'W$  47.95 Spot at base9" JPS  $37^{\circ}45'W$  67.90 Top spot

Base spot same

Turned from Tree Line west

Over 2 feet West of Crooked  
fence running SouthNote: We dig up this old 2m  
and find Cap loose off and it leans

0.55 NE we straighten it up

Straighten up with Plumb-bob

and drive  $1\frac{1}{2} \times 10$ " pipe in top 1" below Top  
Top of road



1/4 bet 23-24-139-30

Nat's Witnesses

Art Reuck about 1-30 pm goes west  
to call Ike Walker for a witness

Ike refuses to come

We show it to Chet Felt house  
who is driving west at 2-45 PM  
with a one eyed man

AC Wickham & wife going  
East of 2-20 to 2:30 PM saw it just as  
we uncovered it

Nat's This 1/4 sets exactly on  
E of white slip in & Tor Road.

John W. Cune

Correction on Page 70 This Book 263

<sup>5268.21</sup>  
~~5267.4~~ 4 = <sup>1317.03</sup>  
~~1315.85~~ - 2631.70 2634.10

3947.55 5263.40 5268.21  
3951.16

T139R30 - 5 PM

88 June 11-1943 Friday

Bill Spain Calls at Et Hs Walker

I work till past midnight

re-check Page 70

S/A E Grain 017731708

2 1119.30 19.85

4 1269.30 : 22.51 chain E <sup>47.75</sup> 46.55 to

1315.85 23.33 = 1/4 in. d w 1/2 sec 23  
1317.05

5

8 1886.36 33.36

NIX

9 2313.70 41.03

10 2578.21

11 2673.04

ch w <sup>38.94</sup> 41.34 T.

2631.70  
2634.10

= 1/4 in Center of Sec 23

12 2819.74

13 2950.85

15 4060.07

ch w 12.52 T.  
108.91

3951.16  
3947.55

16 4157.90

17 4268.12

18 4619.87

19 5267.40 936.28 T. 1/4 bet 23-24

5268.21 OK



June 11-1943 checking P. 70

89

NIX see page 92-70

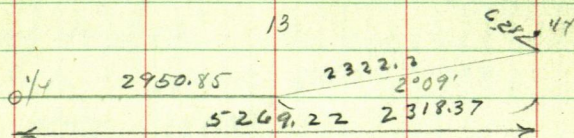
Sta is EAT

9	2313.70	41.03	+ 23.92	= 64.95	
10	2578.21	45.72	+		B
11	2631.70	46.66	+		
11	2673.04	47.40	+		
12	2819.74	50.00	+		
13	2952.85	52.32	- 00	= 52.32	
E 1/10	3947.55	70.00	+		
15	4060.07	71.99	-		
16	4157.90	73.73	-		
17	4268.12	75.68	-		
18	4619.87	81.92	-		
19	5267.40	93.40	- 87.12	= 66.28	T. 1/2 Cor B. 123.2x

90

June 12-1943 Sat Morning at 3.10 AM  
 Figuring

Walker



Quit at 5-10 AM  
 walk home and sleep.



Aug 15-1943 Sunday

Figuring

EWI &amp; Sec 26-139-30

Pg 60-85.

$$\begin{array}{rcl}
 2^{\circ}09' & & \\
 \sin & 037516 \times & 2316.55 = 86.91 \\
 \cos & 999296 \times & 2316.55 = 2314.92 \\
 \tan & 037542 \times & 
 \end{array}$$

See page 85-65

At 2322.2 + 2950.85 =

$$\begin{array}{r}
 2950.85 \\
 2322.2 \\
 \hline
 5273.05
 \end{array}$$

At 5273.05 True

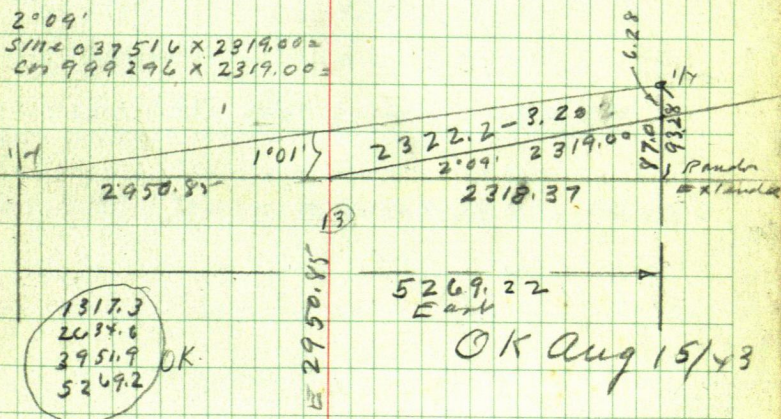
1/4 Sec 3.20 W and 6.28 N See pg 85

So at 5273.05 - 3.20

$$\begin{array}{r}
 3.20 \\
 5273.05 \\
 \hline
 5269.85
 \end{array}$$

5269.85 E on Random 1/4 sec N 6.28

$$\begin{array}{rcl}
 2^{\circ}09' & & \\
 \sin & 037516 \times & 2319.00 = \\
 \cos & 999296 \times & 2319.00 =
 \end{array}$$



92

58

Aug 15 - 1943 Figuring

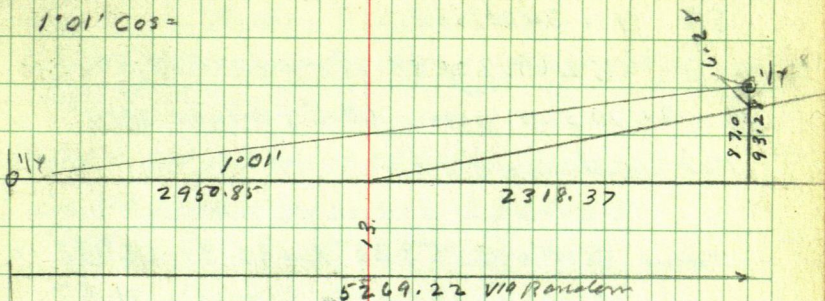
1317.3 E. goes N 23.32



Correction =  $1'01'' = 0.17746$

93

$1'01'' \cos =$



$5269.22 \div 93.28 = 0.17702809 = 1'01'' N$

Sta 3 =

1.  $A = 1269.35$  goes N 22.47 OK

2.  $4$  goes E 48.00 to 1317.3 Sta 4

3.  $5$  " = 1317.3 E goes N 23.32 to W 1/16 OK

Pg 70 4.  $8 = 1881.36$  E goes N 33.3

9

10

11

12

13 = 2950.85 E goes N 52.24

Sta 4 is  $2313.70$  E goes N  $40.96 + 23.92 = 64.88$

See Pg 70 Fgd to OK to 50 yds on E. Side  
This is OK.

94

correction = 017702809 N = 1° 01'

Sta 14 is 3420.52 E

5269.22) 93.28 (= 017702809 N)

14 = 3420.52 E gain N 60.55 minus 2° 09'

For a distance of

Tang 3° 10' = 055325' X 432.94 = 23.92 OK

" 2° 09' 037542 X 316.25 = 11.87

Checking Page 70

Sta 9 is chain N 23.92 + 40.76 = 64.88 True Lin

$$\begin{array}{r} \text{Sta 14} = 3420.52 \text{ E} \times 177 = 60.55 - \\ \quad \quad \quad \frac{17.63}{42.92} \end{array}$$

1370

1370 Sta 15 is 4060.07 E X 177 = 71.86 @ 1° 01'

Sta 13 to 15 is 1109.22 @ 2° 09' = 37542 X 1109.22

$$\begin{array}{r} = 41.64 \\ \quad \quad \quad \frac{71.86}{41.64} \\ \quad \quad \quad 30.22 \end{array}$$

$$\begin{array}{r} 32.37 \\ 37.58 \\ \hline 69.95 \end{array}$$

15 gain N 30.22 OK

15 gain West 4060.07 -

1/16 = 3951.90 E @ 177 = 69.95 - 1° 01'

3951.90 - 1001.05 X 037542 = 37.58 gain N 32.37

$$\begin{array}{r} 1001.05 \\ \hline 2950.85 \end{array} \text{ gain N } 32.37 = \text{E } 1/16$$



August 15-1943

Let's figure this from Page 65 this Book

Pg 64 - Sta 137.19 - 2322.2 via 2'09

cor 999296 x 2322.2 = 2320.57

(13) 18

2950.85

cor 3.20 w

5271.42

3.20

Pg 85

5271.42 East

5268.22

$$\begin{array}{r} 5271.42 \\ - 220 \\ \hline 5269.22 \end{array}$$

114

 2322.2  
via  
2'09

6.25

930

932.28

5269.22 East

2950.85

2320.57 East

That's OK.

Aug 15/43

Cus

(13)

96

E' 1/16 Cor

From Sta 15 which is 4060.07 E

3951.90

108.17

To pt in E' 1/16

Sta 15 = 4060.07 E ch West

108.17 To

3951.90

Then North 32.37 To E' 1/16 Cor

Sta 16 = 4157.90 E @ 1'01" = 177' gas

N 73.61

Sta 16 is 1207.05 E of Sta 0 = Sta 13

(16) 4157.90 @ 1'01" = 177' = 73.61 N

1207.05 @ 2'09" = 37542 x 1207.05 =

OK 45.32 out of 73.61 Leaves 28.29

Sta 16 goes N 28.29 OK

Sta 17 is 4268.12 E @ 177' = 75.57

= 4268.12 - 2950.85 = 1317.27 E

from Sta 13 - which is 00.

1317.27 x 0.37542 = 2'09" = 49.45

Sta 17 goes N 26.12

26.12



Aug 15-1943

97

Tang 3'10' = 017702809

2°09' 037542

S to 18 is 4619.87E @ 1'01" = 177 = 81.79

18 is 1669.02E of S to 13

$\frac{62.46}{19.13}$

1669.02 @ 37542 = 62.66

S to 18 goes N 19.13

98

Lippke

Aug 15-1943

To Correct Lippke line

E-W @ Sec 26-139-30

Sta 3. = 1173.3 E Natch 2000 ft 8" Birch <sup>9</sup>

Chain East 96.00 Feet Look for Sta 4

Sta 4 is 1269.3 E Firm  $1/4$  Cor

gain N 22.47 True E-W @ <sup>Station by 22.52</sup>

Sta 4 = 1269.30 ch E 48.0 to 1317.3

W  $1/16$  Then N 23.32 to  
True W  $1/16$  Cor

Ties

Sta 8 on Hill is-1881.36 E

Chain N 33.3 to True E-W @

Ties

Sta 9 is 2313.70 E ch N 23.92 to E W Random

Then N 40.96 to 64.88 to True E-W @

Ties



To correct EW & Az 26

99

From Sta 9 = 2313.7 E Ch E 320.90 T

$\frac{1}{4}$  2634.60 E then N 11.87%

random plus 46.64 = 58.51 N

To True E-W &

Center of Arc 26-139-30

True

Sta 13 = 2950.85 E chain on Random

N 52.24 To True E-W &

True

X over 52.24 FS on 64.88 and

"Bake-in" the line

At 316.25 W intersect

True  $\frac{1}{4}$  & just established

Sta 14 = 3420.52 E gas N 17.43 + 42.92

= 60.55 N True E-W &

True

Correcting E-W & Az <sup>23</sup> ~~24~~ Could  
East  $\frac{1}{16}$  Cor 3951, 90 K

Ch 15- 37.58 To Random  $\pm$  x Period

Then  $N = 69.95$  OR

From 3951.90 ch N 32.37 to E 4/12

$$32.37 + 37.58 = 69.95$$

OR.

$Sl\bar{o}15 = 4060.07^\circ E$  which is  $41.64$

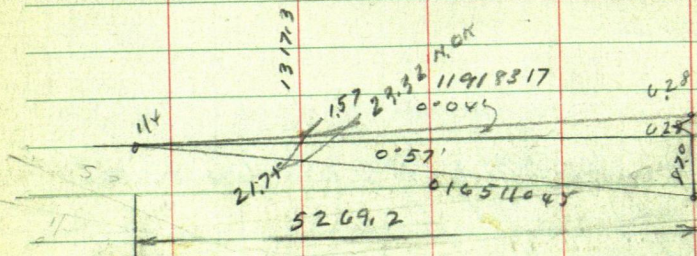
N of Random ch N  $30.22 = \frac{3032}{7196}$

GR

$\pi$  over 15 4060.07 E ch North 30.227

True E W & Then Run

W 1° 01 S = 108.17 Ftr 1/2 E 1/4 Sec



$$52(9.2) \quad 6.28 \approx (0.5 \quad 11.918317$$

52.69.2) 87.0 (016511045

1317.3 14 1.57

2634.6 N 3.18

3951.90 IN 4.71

5269.20 N 6.28

correction = 0.04'  
11918317

11918317



Lippice

101

Jenkins Mill

Sept 4 1943

We are using

1317.3

2634.6

3951.9

5269.2

OK.

102

13173E  
5/11

1208



Sept 4th. 1943 Sat  
 off 7.

10-30 Callon L. pph. near bank  
 north-west

We find Natch in S. seal 8" Birch =  
 St 3 = 1173.3 E

St 5 is  $1173.3 + 153.45 = 1326.75$  E Amesbury old St

We work on True E-W Handson  
 let old St 5 and 1/2 cor W and  
 at a point 96 ft E from St 3 we re  
 set old St 4 which is 1269.30 E

From St 3 - we re

Eart 34.7 to 1208.0 E 60° 1/4 St 3 A

Eart 43.7 to 1217.0 E 60° 1/4 St 3 B

Eart 144.0 to St 4 A = 1/10 Line

Eart 153.45 to old St 5 = 1326.75 E

True E-W Handson

Callon L. pph. near bank

104

2337

2252

1.65

House

Ties To Random Hut 4 - 1269.30

Porch SEC on Treason Ln

N about 63°45'E 56.8

SEC on Main H to N 56°32'E 52.25

SW on Main H to N 31°17'E 49.05

SW on Porch H 24°15'E 59.30

Sto 4 is 1269.3E correction = 1°01'N

Tang 1°01' 017746 N

17746

12693

53238

159714

106476

+ 35482

17746

2252499.78

017746

13173

53238

124122

17746

53238

17746

23376705.8

2337

2247

90

1317.3

12693

480

17743

5

88715



Correction = 1°01' Tang - 017743

017702809 Page 9x

$$017746 \times 1317.3 = 23.38$$

$$017746 \times 1269.3 = 22.52$$

use Machine

$$17746 \times 1317.3 = \cancel{23.376}$$

$$17746 \times 1269.3 = 22.524$$

$$17746 \times 48.0 = .85$$

E 1/16 Hub 1317.3 E amount is 23.38 to

True E 1/16 Cor

Take 1317.3 E Take H

We Now use 017702809

$$\times 1269.3 = 22.47 \text{ OK OK OK}$$

$$\times 1317.3 = 23.32 \text{ OK} = 1/16 \text{ W}$$

House

Take 1317.3 on Random

Porch NE Cor N 4° 57' E 35.00

" SE " N 6° 40' E about 25.4 = wood on line

Main H SE Cor N 8° 48' W 29.15

SW Cor N 28° 17' W to check 47.6

H 22.3 x 20.4

W Porch Floor N 11.3 wide x 8.1 E W

9.2 not as red

East Porch 10.6 wid. 8.1 E W

rel 1.5 N of N mid

8.6 S of N mid

Total length N mid 30.3

Chimney & Ho:

Slab Garag

SECM N 72°30'E 55.3

SWCM N 54°15'E 44.

NWCM N 40°E 66.4

Ties to Random Hat 1317.3E

Truffle Red Oak 9-8-7 7.2

Joined at Gore 23.40

N 77°E 23.40

Truffle W Birch 7-6-5

Take & 20 Birch 7.

N 32°20'W 20.95

No spots

Garag - Glenn says 26x18

OK We do not measure Garag.



C107 1002809 ✓

1217

23

107

1240

1064.1  
3.13

Hub 1217 gas N 21.54

1208 E gas N 21.38

34

1770 2809

1240 E gas N 21.95

To get around the fuel house  
We came from Hub 3-13 1217 E 23.00

To 1240 E Tower 1240 turn 90° from  
random and at N 21.95 Hub - 60° off  
on True E-W-Line

Set Back that about 150 ft to  
across road S

Tower Corrected Hub 1240 E

Focus E on 1/4 at 1317.3 E sum

Change of Meridian  
using Corrected E-W line as

E-W Rec

1317.3

1240

N 45° E 45° E 707107

77.3

154.6

154.6

109.32 X 707107 = 77.3

Try it again

707107 X 109.32 = 77.3 N X 77.3 E

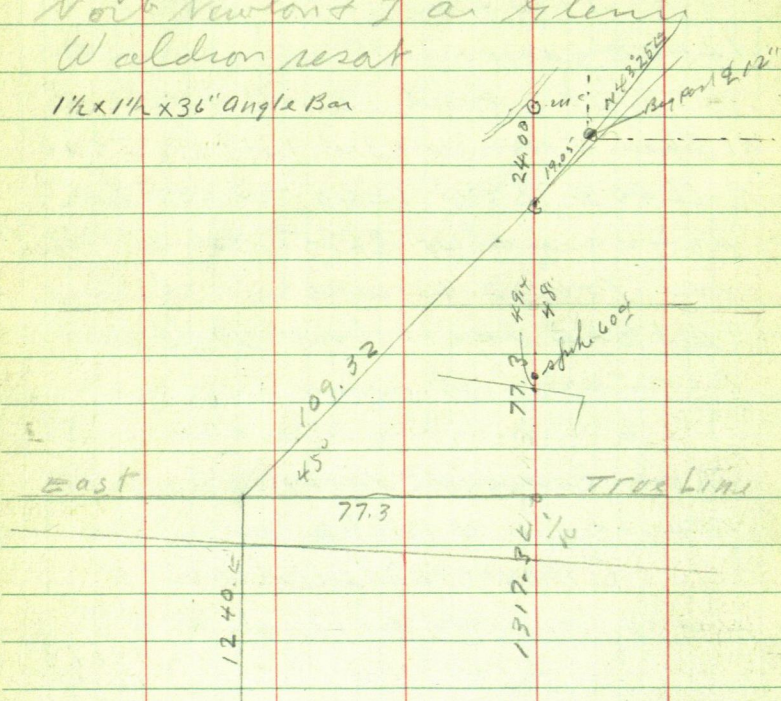
Sleet - mist - Rain all day

Supper with Lipke Home to Linton

Thus \$2.10 for val

$$\begin{array}{r} 43.173 \\ 773 \\ \hline 12900 \end{array}$$

1 1/2 x 1 1/2 x 36" Angle Bar



Since  $687299 \times 19.05 =$

$$\text{cor } 726375 \times 19.05 =$$



X over 109.32 195 S 45° W Run  
 South 49.40 Blue mark on lower  
 part of Ho and another 3' up 9.70  
 west from NE cor House  
 @ 48 ft set Hub 603 <sup>Nail</sup> 24.0  
 pt for MC. 1.50 SE from Low trunk of  
 1st red wall 1.5 from wall  
 @ 28 ft Bush Low seawall  
 @ about 30 enter water  
 shore NE SW

Ties to MC.

Twin Birch 4x4 So about 1° W 2.34  
 Birches joined at base <sup>small spar at base</sup> 2 1/2" nail

8" W Birch S about 45° E 4.45  
 light spot at base <sup>2 1/2" nail</sup>

Run

N 43° 25' E 19.05 1/2 & big 12" Post-8' H.  
 fin on Fence runs N  
 over post bears N 14° 20' E 43.5 Screen  
 with 6 ft Excluder & 20 ft +-  
 Haul - partly kumukahi lower  
 One Post in fence going East bears  
 N 80° 25' E 76 ft at west edge of bog

⌘ over Hut 1208 on Randon

BSW on  $\frac{1}{4}$  corner 90° L 21.38 W

To line E-W  $\frac{1}{4}$  set 4' Wagon EXE

at foot of sea wall

water NW  $\frac{1}{4}$  W

Ties

SP10S about 40° E 8.80

small nail  
2 1/2' in

Burch 5 S " 10 W 4.9

small sp. at base

8" Birch in cluster of

5 Burches West Birch

N about 70° E 12.87

all to small spot at base nail

in each spot not measured to nail

Glen Waldron comes out one

hour to finish and help set I rows

Glen furnishes the iron

I tell Waldron I want \$50 - \$25

from each the 2nd Lippke

Also  $\frac{1}{2}$  down \$12 E from him - but when he gets his deed at Rocker Bank.

Glen says no Lippke is to pay all

They plan to lease land on West for land on east "1 acre" +-

Dinner with Lippke

Mr Clint Felthouse: wants money



Correction =  
017702809 = 1.001 + - 5.111

Sept 5-43 continued

Machine Checking (I have calculator in car)

Page 55-103-95-93

Sta 8 is

M.F. Fry "Merice" 249 Park Ave

Lillian J Fry Ludlow Kentucky

Locomotive EM9

Southern Ry. Sept 5-49

Owens 200 ft on Portage Lake

218 long. From Lippke about 4 yds ago

Sta 13 = 2950.85 E gages N 52.24 (1993)

" 8 = 1881.36 E " N 33.3 = 33.31 OK?

Checking

017702809 X 1881.36 =

X 2950.85 = 52.24 52.24 OK

1881.36  
1317.30  
564.06  
350  
214.06

Town Sta 8 BS W. on road

@ 1208 and 1217 Turn 90° <sup>R</sup> ch N 33.31

set 60° dip on line E-W & Transit. Telescope  
and set flag 3045. Town corrected

but 33.31. Focus so on 300 feet

Turn L 91° 01' set for 1/5 E-W

Tees to 33.31

White Oak 7N 35'E 28.35

Red " 5N 44° 32' W 29.52

E.V. Fence is 78.90 North

to E of Posts - 1 wire on so side of posts. All turned 90° from random Oak line

East on line line about 700 appear to hit & half 12" sp.

Norb and I work all PM  
alone @ 5.20 PM Heavey  
Pummel - sky darker - Norb  
and I beat it for car - Load  
outfit just as first sprinkle hits  
5-30 on way to Lippke Portage Camp  
Miss my glasses - Go back Meet  
Lippke coming from Backus with  
lady passenger - no find

Back to Lippke resort 5.45  
big rain drops Heavy clouds

9-30 to Supper with Lippke

5-30<sup>8</sup> 7th 21.0 for Norb Total \$16.19 due Norb

James C. C.



ER. Lippke Portage Camp

Jan 15-1944 Sat

I tel Portage Camp -

Jan 16-44 Check survey, all day in Jenkins

HOUSE See Page 40-

April 1-1944 at Room 4  
Pine River Hotel \$1. pd

April 2<sup>nd</sup> 1944 Sunday

All day at Pine River Figuring  
Page 40 this book N<sup>o</sup> 263

Call Lippke at his Portage Camp  
Resort - Barker. 12<sup>o</sup>

April 3- 1944 Monday all AM  
in Pine River. Meet Bert  
Wideman who will settle for the  
\$100. he owes me for survey of  
Hunter Lake land Will send \$50.

in full. OK. - I buy lumber for meat  
board - 10 gal 2 - oil \$2.89 15 Kaler  
Lv PR 11-15 am. Meet Mr Lippke at  
Zaffke road. I will make  
dinner with Lippke

PM

ETHEL & I set Lail edging at W 1/4  
& Sec 26 - SW Cor Lat 3-23-139-3



Apr 3-1944

T over Sta 8- 564.06 E From SW  
 Cor for Lot 3-23-139-30 Run  
 East on true  $\angle$  @ Pit N.  
 Side 13" JP. Offse 0.50 N and @ 535.94  
 Set Hat for 1100. ft strip and at  
 753.24 Set Hat which we set so  
 0.50 to True Center of Sec 23.  
 At 535.94 E set Hat 0.50 so  
 to line E-W  $\angle$ . 1100 ft E from  
 SW Cor Lot 3. T on true line C  
 North @  $90^\circ$  66. ft set Hat on  
 E-W  $\angle$  of Fence From 1100 E C  
 South  $90^\circ$  @ 217.10  $\angle$  Co Road  
 - 33.10 = 184.00 Hat <sup>on R of view</sup> Ties to E-W  $\angle$   
 @ 1100 E From SW Cor Lot 3. Tes  
 14" JPN  $9^\circ 57' W$  79.65 Deep Spot at base  
 20" NPS  $50^\circ 47' W$  95.85 Light spot at base  
 At 337.7 W of  $\angle$  Sec 23- @ 18" JP on line Hils  
 2" so of N. Edge of JP at base. T on cen Sec 23  
 Cor part of fence N  $30^\circ 05' E$  69.0 to  $\angle$  and  
 = 59.70 N and 34.59 E. Glenn Waldron  
 comes out and helps an hour cold well wine  
 Dinner-Supper and Overnite with Lipke  
 Sleep with Mads C Anderson and baked beans  
 no sugar.

John W. Curo







ER. Lippke

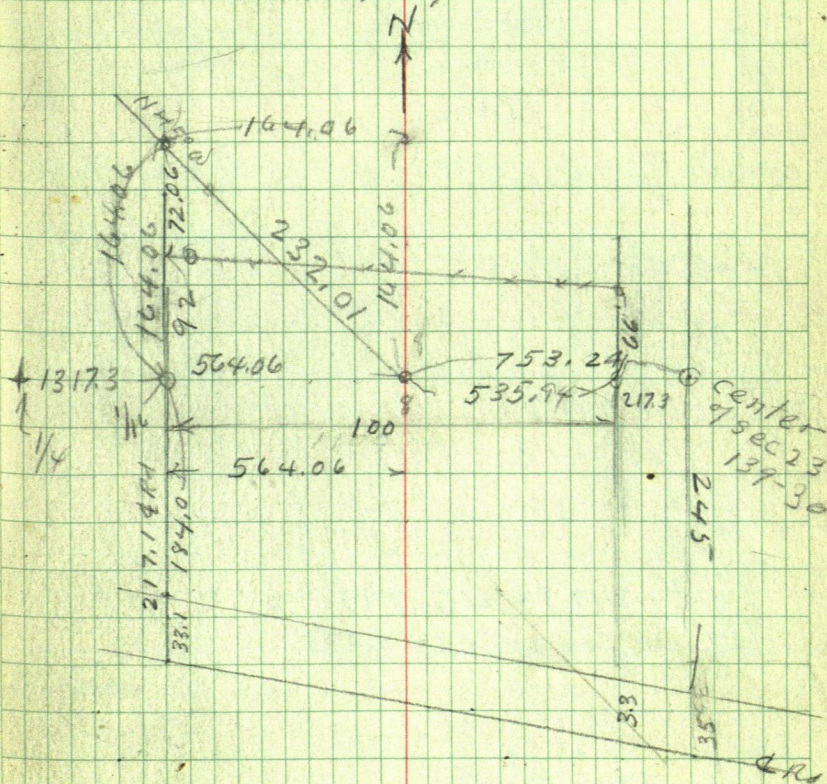
April 4-1944. Tuesday.

Still Cold and Clear N wind. All AM <sup>comp</sup> in P.M.

$\pi$  over center of Sec 23-139-30 Run 90.

Southern & C = 4 Co Road - 33 =

N Bury R & Way

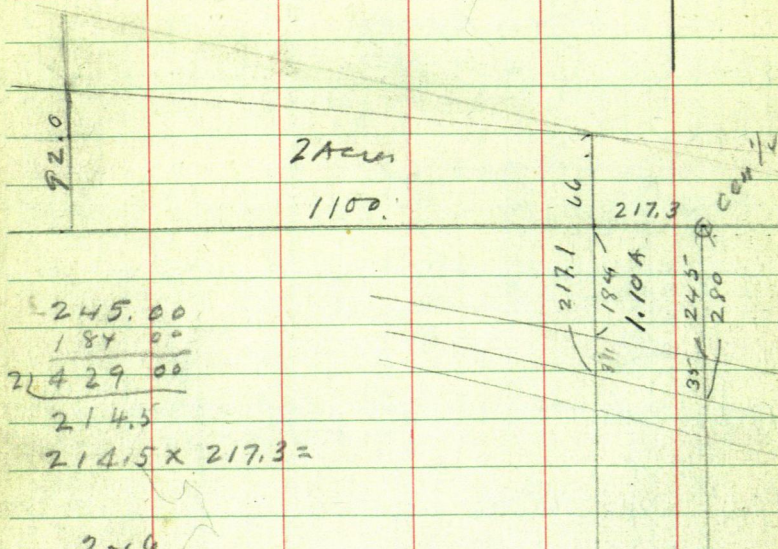


118

Apr 4-1944

From  $\frac{1}{4}$  in center of Sec 23 ch  
 South @  $90^\circ$  280 & closed + 35 =  
 245 R of W

Sec 23-139-30 N



$$\begin{array}{r}
 245.00 \\
 184.00 \\
 \hline
 214.29.00 \\
 214.5
 \end{array}$$

$$214.5 \times 217.3 =$$

$$\begin{array}{r}
 240 \\
 184 \\
 \hline
 243.4
 \end{array}$$

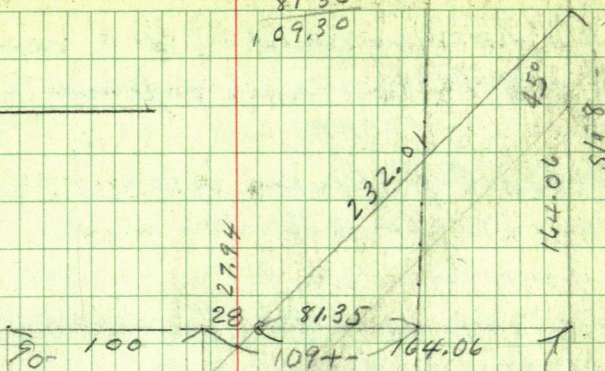
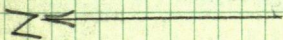
$$215 \times 217.3 = 46.719.5 = 1.10 \text{ Acres}$$

$$42.560 \div 46.719.5 = 1.098$$



27.94  
81.36  
109.30

119



3

2

1

Fence

Sold To Waldron

400.0

564.09

TRUCK LINE  
East

- 100 -

- 100 -

- 100 -

MC

Fence Co

92

1317.3

4

120

April 4-1944 cont'd

all AM in Camp again  
PM

Mads & Anderson Ax

EN Lippho ch A

Jack Curio K

K over  $\frac{1}{4}$  center of Sec 23-139-30

90° To E-W & Run

South @ 280 & Road - 35- 245 Hub

NE edge 33 ft N of W.

Ties To  $\frac{1}{4}$  Center Sec 23-139-30

9" Red Oak N 24° 22' W 31.40  $\frac{1}{2}$  of base

7" " " S 71° 35' W 49.90

4" " " S 73° E 3.50

Turned from true E-W &

Mat Catalin North 90° To &

South from  $\frac{1}{4}$  Cen @ 245.0 Hub on

N. R of W line @ 249.50 Cross E-W Fence

43.7 W of SE Cor post @ 280+ & Road

21 ft E of open field running so

Then To 245.

8" R. Oak N 56° 35' E 30.3 via ground  
in 3 ft slope

4" " " N 12° 45' W 40.7 north

Not NW Oak in a cluster of 3 this 4"

Oak use W. oak - old dead 12" oak in an  
of cluster not used



Anderson cuts line Nov 23  
 Lippke and Curo - 7 over 8168 Run  
 N 45° W 232.01 Hwt 81.35 N of E W Fend  
 Run North 28 (27.94 Hwt 192 N 400  
 E from 1/16 Cor Cat line N + Cent at  
 7- Nels Meet Mr A E Thomas  
 and his brother of Bachus who own  
 lake shore I may call on them  
 Suffer and over mts with  
 Lippke

122 April 5-1944

Lipke goes to Bachman in my car  
10-25 Am. all drive to Sta 15

See Tier page 64 We find my old  
BTS- Pg 64 The 16" JPS is N5°20'W  
26.2 (Not 36.20) we dig up  
my old 40¢ spike Tap on the road  
K Focus W on random at 90  
North 30.22 set 60¢ spike on line  
E-W & See Correction on Page  
100. Run line line Focus 70 rods  
W on line line and chain

Went 108.17 set RR spike in N  
wheel track TRUE  $\frac{1}{16}$  Cor in  
East Half of Sec 23-139-30 Ties  
16" JPS 45°10'W 59.15 to spot  
14" JPN 73°20'E 68.00 at base  
60¢ spike South 12.65 into  
Shoulder of road. RUN

North 90° Cut line about  
300 feet thro alders and  
set  $\frac{1}{2} \times 36$ " Rod on line line  
Dinner with Lipke. then to  
Bachman Call Paul Hardy then  
on to Walker. Find two checks  
@ \$25 each - One Ch from S.P.



E. R. Lippke

123

Hanson indorsed T. B. E. Wideman  
and assigned to J. W. Curo \$25  
and one from B. E. Wideman \$25.  
J. W. Curo - I also rec a letter  
from the Ryan Lawyers stating  
a letter from Mrs. Curo ordered  
a court order. I drive to Pine  
River - Oliver Olson Cashier on  
it and Helen the other. Stop at  
Jenkins - Show Doris Ryan letter.  
Call Earl Jenkins from Nisswa  
who will wait for me at C & Hs. Bus.  
5-10 PM - Pay Earl \$1. for prints  
of Hazelwood Park.

Overnight Room 125  
National Hotel \$1<sup>25</sup> pd

April 5-1944 Caught cold feel like Hell  
get screw at Iron Smith for Buff &  
chain out his Lat. rocks.

See Paul Hardy Book 265

John W. Curo



124

Lippke

April 18-1944

See Book #265

Supper with Paul Hardy.

Drive to Backus 10 gals gas

2 qts oil at Jack's

Tet Portage Camp

E.R. Lippke says come out

Sleep with Mads Anderson  
at Portage Camp

April 19-1944 218 am

Lippke and I work - Anderson

cuts brush To over Sta 8 Pg 119

Follow old line N  $45^{\circ}$  W 232. HatTo over 232.01 113 S  $45^{\circ}$  E on Sta 8Run North  $90^{\circ}$  to E-W & See 23-

139-30 Called East &amp; West

Line run  $90^{\circ}$  to E-W &

@ 27.94 called "28" set Hat

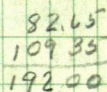
Cor to Lats 1-2 Lippke Plat

Ties to "28"

Red oak 4" N  $39^{\circ}10'$  W 12.12'" " 6 S  $7^{\circ}$  W 19.64



2 125



126

ER Lipcke

April 19-1944 cont'd

$\pi$  over 28" Run North 100-200  
 300-400-500 set 60° spikes for  
 Lat Corners on East side of plat  
 $\pi$  still @ 28" Run 90° West  
 West 300 + 47.8 = 347.8

Hut on Top of Bank 10' +- from  
 East shore of Rainy Lake  
 and 2 ft West of West wheel  
 track of old N-S Road  
 From 28" Run.

South 109.35 to Hut 60° shh  
 E of Glenn Waldron's  
 E-W Fence

$\pi$  over 347.8 Big Post  
 92 ft North of E-W L See  
 23-139-30 - and at West  
 end of Waldron Fence  
 bears S 21° 05' W 108.8 T.  
 E of Big Post

Since  $3597.25 \times 108.8 = 39.14$  W  
 Cor  $933058 \times 108.8 = 101.52$  S

Something Wrong  
 This should be 192.0 N

No Time to Check Call it 100  
 + 92 = 192.



T. still @ 347.8 Take Tie's  
8" JP East 15.4 To Spat on N. Edge  
8" Red Oak. About South 45.25

Chain Only Run

N 12° 10' E 102.4<sup>nd</sup> 204.8

To Stakes bet Lots 2-3.

Sine 210756 X 102.4 = 21.58 E -

Cor 977539 X 102.4 = 100.10 - N

= Hub Bet 2-3

Hub 204.8 is 200.2 N<sup>nd</sup> 43.16 E

Bet Lot 3-4

Run 204.8 BS S 12° 10' W Run  
N 8° 30' W

Sine 147809 X 101.11 = 14.94 W

Cor 989014 X 101.11 = 100 N

Run N 8° 30' W 101.11 + 101.11 + 101.11

At 101.11 Bet Lots 4-5 we set  
Hub 3.5 West True Lat Cor. Tie's  
To 3.5 Twin Oak 3<sup>rd</sup> & 6-

Spat on bare 14 inches west

Oak is on E-W Lat line

Over Nite with Lippke

Jahm W. Curo

128 Lippke Plat

April 20-1944 Thursday

Lippke and ILV @ 8:45 AM

$\pi$  on Hut in old Road on  
S slope of 180 side of hill

BS S  $8^{\circ}30'E$  Run N  $8^{\circ}30'W$

9:30 AM From Hut in old  
Road bet Lat 6-7 Chari  
N  $8^{\circ}30'W$  36.75 To Hut under  $\pi$

@ 101.11 Hut in old Road on  
Top of hill bet 7-8

$\pi$  over Hut in Rd bet  
7-8 BS S  $8^{\circ}30'E$  Ties

Twin NP 7-14 Use 14 at base

N  $68^{\circ}25'W$  26.25 Connected at base  
JP10S  $36^{\circ}10'W$  31.35

RR spike under  $\pi$  & Road. Run  
Picket line to then

Went down big Hill @

20. Hut + 37.2 = 57.2 Pt for  
IM 10'E of water

$\pi$  still over RR spike  
Bet 7-8 BS S  $8^{\circ}30'E$  Run

North 100 Hub bet 8-9 at

200 - Hut bet 9-10

300 Hut bet 10-11 on N Slope



North @ 400 - Ht. near water's  
edge near base of Birch Tree  
Nali: Cannot quite see 400  
% Big N.P. One inch of E edge  
is in our line

Nali: If we go further we  
will have to change our  
Course at Ht. be 10-11, NE

T over Lati 8-9 BS South  
Run Picket line East also  
West down Hill 26.90 Ht  
@ 41.5 Pt for IM

@ 58 Top of Low sea wall  
@ 60 end water NE SW

Ht under T sets is in West  
wheel track

12-30 To 1.15 PM Dinner  
PM

T over Ht bet 9-10 BS South  
Set Picket line East Run  
West @ 24.0 Pt for IM

34. water Run again East  
18.3 To Cold Road N-S  
Chain N 100 2460 d spike

130

almost on line - Cuts an inch  
off E edge of 20" NP

@ 125' water edge & E SVX  
T over 60 d spike 0.50

W. of E Road BS 58°30' E

Run pocket line East

Between 6-7 also

West down hill 42.6 ft

for 7m in side hill

@ 58' water NW SE

Hub bet - Lat 5-6 is in  
the E of the 200 feet

Reserved for Batching

Beach where where old  
road comes from the East -  
and 6 ft E of old Rd N-S  
and 45 ft E of water

Hub bet - 4-5 - is in E W wheel  
track 3 ft W of E old N-S road  
and 12 ft E of water

Nail: we ch' west 3.5 ft pt  
for 7m 1 ft E of spot at top  
of 7" 7" Red Oak



Apr 20-1944 Lippke Continued 131

Ties to T line cut 3-4

10' W of E side N-S Road

HP 15 about north 26.00

7" Tam " 545 W 11.30 - up 2 ft

At H: 1-2 - sets 5 ft W of old  
N-S Road and 12 ft E of water

We extend the E side  
of the hole 200 ft and

Quit @ 3-30 PM

I drive to Walker

Note I am to divide the  
land bet Lippke + Waldron  
As to balance

@ \$1250 for Waldron nothing  
for Lippke

Sold

A part of Gov Lat 3-Sec 23-139-30  
 Cass Co Minn Beg @ pt on E Shore Ramsey  
 692' N From SW Cor of Lat  
 then East 400 ft then N 300 ft  
 then West 400 + - To E Shore of Sand  
 Lake then Southwly along shore  
 400 ft or more 1 ft of leg

Track

1121 = 102X 380 Average length 380

357.8

38.760 Ft = 0.90 of an acre

400.0

2) 757.8

378.9

392.07

16

408.07

431.62

421.62

419.85

7

421.62

10

392.07

408.07

431.62

4

431.62

408.07

2) 839.70

4356)

419.85 X 100





134

p9 64

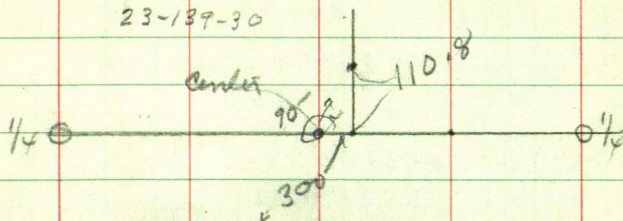
" 122 Bt 263

Kashe<sup>LY10</sup> ERD

April 5-1946

Harald and I at 10-30- Lippke is in  
Pine River- returns shortly

23-139-30



Harald & I dinner with Lippke  
Ernie Lyle Kashe (Sioux Falls SD)  
before Lippke cut brush  
10-30 AM to 4-30 PM work 30  
minutes for dinner 5 1/2 Hours for us  
Harald & I 15 Senkins for IM3

From 1/4 2" pipe in center of sec  
23- Work Buff on line chain  
East on line 2. 224.45 Hat 60° 11  
5" R Oak N 57° 07' W 10.35  
12" NP S 1° 10' W 12.2

@ 300 E Set 60° spike on side  
hill 50 to 60 ft NW from swamp  
7" Red Oak N 72° 50' W 25.50 ft  
4' " " S 35° 55' W 13.20

John W. Curo



at 300 E Turn 90° run North pl 16 &  
 Turn 110.8 Act 60° 8" Red Oak N 79° 12' E 32.3

8" R. Oak S abt 3.3 w 3.00

$110.8 + 55.9 = 166.7$  Act 7° box mail  
 in heart of green 7" Red oak stump.

Harold and I pack packets and

At 4.30 PM. Quit

5½ Hours

• Hd 60°

\* 166.7 Turn

110.8 Turn

90°

300 90°

•

•

Water

136

315.5

166.7

482.2

April 8-1944. Cold-freezing  
 Gro oil at Texoco 3<sup>rd</sup> check

Harold to Becker L Walker 9-10 AM

Lippke & I beg @ mouth in oak stump

166.7 and chain N. @ 300 pin @

315.5 + 166.7 = 482.2 N 60<sup>d</sup> spike

Over hub 482.2 N Take

tis R 0 7 S 25° 30' W 8.4

" 1 6 S 89° 13' E 21.3

Continue N @ 482.2 + 125.00 = 607.2 pin

607.2 + 237.2 = 844.4 - 60<sup>d</sup> spike in  $\Phi$   
 of road Ties 4' R 0 S about 0° 30' E 15.5

R 0 14 S about 40° E 41.25

@ 844.4 + 44.8 = 889.2 - 60<sup>d</sup> spike

Ties R 0 12 N 73° 45' E 37.45

R 0 12 S 54° 07' E 20.38

889.2 + 165.7 = 1054.90 - 60<sup>d</sup> spike on  
 sawall Pt. for IM, 13 ft S of water

From spike 844.2 in  $\Phi$  road  
 chain S 176.4 to 668 N and set  
 60<sup>d</sup> spike.

Over hub 668.00 N Take

tis 4' R 0 S 24° 55' E 12.2

14' R 0 N 64° 18' E 31.85

From Hub 668. N. We run East

HJC



April 8, 1946

Continued

This line east does not come out  
to suit Lippke so he wants to run  
a line 50 ft further south.

From Hub 668. N we chain 550 ft  
to hub 618 N

Over hub 618. N turn  $90^\circ$  and run  
East Take Ties

Red Oak 7 S  $27^\circ 25' W$  14.1

" " 5 S  $51^\circ 20' E$  19.26

H.J.C.

138

Lippke

April 13 - 1946

I & Lu Walker and drive to  
Lippke's place at Backus  
stop at Hackensack for  
stakes 33-4

Turner hub 618 N on the 300.  
foot strip Turn 90° and  
run East @ 131.3 spike T  
over 131.3 Turn 90° and run North

Take Ties R.O. 12 S 62° 07' E 28.5

2 - R.O. 3410 - 3" rapid around  
the 10' so place 3" Oak N 30° 32'  
E 14.12

run North @ 148 & road

@ 252.5 spike on top @ 354.00  
spike on seawall point for IM  
20 ft S of water edge

From spike 618 N continue  
our line E @ 231.3 E spike

Take ties R.O. 14 S 25° 50' W 9.68

RO 6 S 69.40 E 18.05

Run North @ 102 N & road @

210.85 spike on top @ 292 N  
spike on seawall point for IM  
15 ft S of water edge

Harold Curo



April 13-1946 Continued

From spike 618 N continue E  
@ 331.3 Take ties Pop 12 S  $76^{\circ}37'E$   
21.6 R.O. 8 N  $24^{\circ}54'E$  20.25  
Turn 90° & run N @ 82 E road  
@ 180.15 spike on top @ 227.7 spike  
on seawall point for IDA 15 ft  
S of water edge

From 618 N continue East  
@ 431.3 spike Frys S W Cor  
do not take tie as we do not  
have to set K here as we  
run this line from the center  
N to S. From this spike chain  
N along Frys W line @ 47 E  
road @ 146.5 spike on top @  
186.5 N spike on seawall 16 ft  
S from water edge point for IM  
Frys N W Cor.

Continue our back line 618  
N of  $\frac{1}{4}$  line @ 486 E E road  
@ 631.3 spike Frys S E Cor  
Ties R.O. 14 N  $69^{\circ}10'E$  35.3  
" " 16 N  $36^{\circ}27'W$  18.2  
run North @ 74.85 spike on top  
@ 124.62 spike on seawall





Town Floyd Skinner SE Cor-  
ner which is N 246.7 and W  
278.5 of USMC No 16 on S side  
of Sec 23-138-30 on E side of  
Johnson Lake Site N 20° E on  
flag at NE IM and run  
S 58° 11' E 26.2 ft

Point of Beginning of Thomas  
dud. Record in Book of duds  
page in office of Registrar of  
duds bears N 87° 06' E 50.02

Town pt 0.30 W of IM take Ties  
IM we put in for line

J.P. 12 S 70° 40' E 32.6

J.P. 8 S 49° W 58.7 do the  
to Skinners S.E. Cor.

Back over Skinners S.E. Cor.  
BS N 20° E on flag NE Cor and  
run S 40° 39' E 23.40 to flag  
at water edge from flag run  
N E 8.25 to IM just



act. plot begins there continue  
 N E 32.2 to I M.  
 point of beginning in Thomas  
 deed recorded in Book of deeds  
 page in office of Reg. of Deeds  
 Cass Co. Walker Minn

Copy of Floyd & Ruth Skinner's Deed  
 Dwight E. Maxson Jr. Filed for Record May 16  
 1941. in Book 78 of Deeds  
 to  
 Floyd and Ruth Skinner on page 346 at 9 o'clock  
 "Description"

a part of Gov't Lot 6 in Sec. 23 Twp 139 N R. 30  
 W of the 5<sup>th</sup> P.M. described as follows  
 From the USMC No 16 which sets on the  
 E shore of Johnson Lake and on the S  
 line of said Lot 6. run 246.70 ft N and  
 278.50 ft W. to an Iron pipe placed on  
 the N shore of said Johnson Lake the place of  
 beginning; thence N 20° E 400 ft to a 2<sup>nd</sup>  
 iron pipe; thence N 70° W 200 ft to a 3<sup>rd</sup> iron  
 pipe; thence S 20° W 400 ft to a 4<sup>th</sup> iron pipe  
 Thence Easterly 200 ft to the point of beginning  
 the land here in conveyed extends S. to said  
 Johnson lake & contains 1.90 acre ± the S. line  
 of that part of said Sec 23 lying E from said Johnson lake  
 is considered a true E & W line in this Description  
 over



(Floyd & Ruth Skinner Deed continued together with Right of Way for a roadway 2 rods in width leading from the above described land and running in a Easterly direction over the most practical route to the E line of said Govt lot 6 to connect with Easement of another roadway 2 rod in width leading E. 1/4 & S. 1/4 to connect with the public highway which runs E & W along the S. line of said Sec. 23.

## Thomas Deed

Book 78 of Deeds page 577

Dwight E Maxson Jr

Filed Sept 30

Lysle A. and Coral V. Thomas

1942

### Description

beginning at an iron stake on the N shore line of Johnson lake in Lot 6 Sec 23 Twp 139 Rg. 30 and running thence Easterly on a line parallel with the E & W  $\frac{1}{4}$  line running through the SE quarter (SE  $\frac{1}{4}$ ) of Sec. 23 139-30 to a point on said line 450 ft East of the N & S  $\frac{1}{4}$  line running through

said SE  $\frac{1}{4}$  of Sec 23-139-30 thence  
Southerly at right angles to a point on  
the South line of said SE  $\frac{1}{4}$ ; thence  
along said S. line of said SE  $\frac{1}{4}$  to the  
shore line of said Johnson Lake  
thence along said shore line to  
the place of Beginning

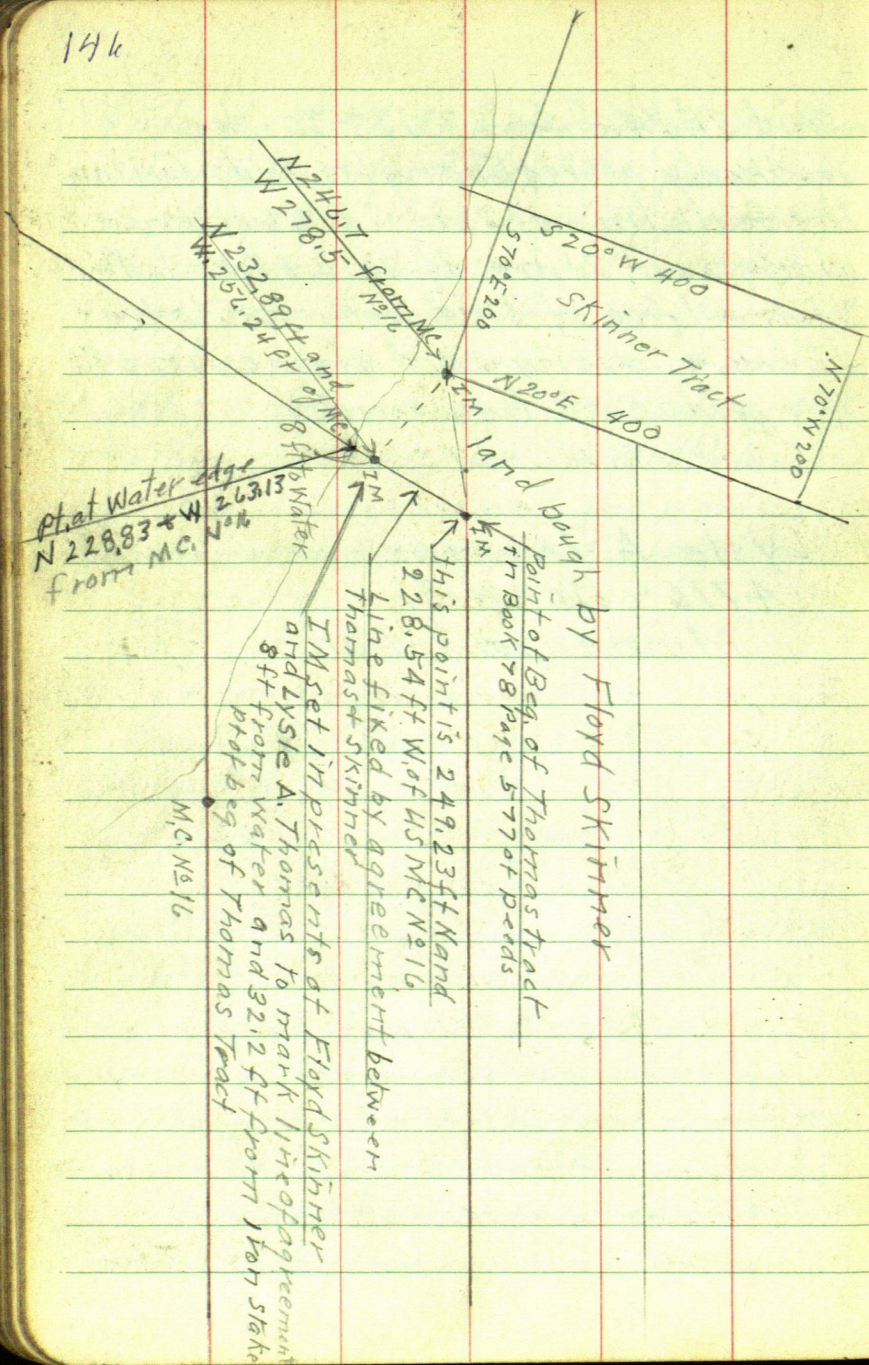
Lysle A Thomas

4716 - Drexel St.

Minneapolis Minn



146



W.L. Wilson

① Phone Backus

147

Four Point Lodge

18F210

for W.L. Wilson @ 8/50

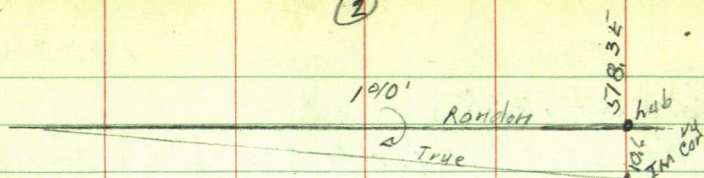
May 29 - 1951 Ed & I drive to Four Point Lodge. Wilson and I go out look for corners @ the  $\frac{1}{4}$  cor N side Sec 11 - We find  $2\frac{1}{4} \times 48'$  capped Gal. I.M. The Stumps of the U.S. B.T. still there - We walk  $S\frac{1}{4}$  mile to fence corner but do not find any I.M.'s. We go West  $\frac{1}{4}$  mile find a 1" pipe with a  $2 \times 2$ " wood stake. I will have to check this I.M. before I can use it - We walk back N and at M.C. bet Sec. 2-11 we find a 1" pipe and a  $\frac{1}{2} \times 2\frac{1}{2}$  flat iron driven E. 2 from said 1" pipe.

May 30 - 1951 I & Walker drive to Four point Lodge cloudy. Wilson says he has a man coming this P.M. he is cleaning out his Garage. I go to I.M. M.C. (maybe) set flag walk E to I.M.  $\frac{1}{4}$  cor N side Sec 11-139-30 as there is a old line fence (now down) I cut brush West along this fence until noon dinner with Wilson's W.L. Wilson & the house before I finish dinner



188

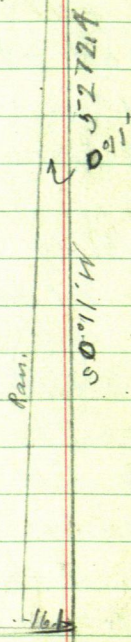
(2)



Lot 1  
Sec 11-139.30



Length for Triangulation



N 89° 28' W

May 30-1957

P.M.

it has been raining a little all AM  
I ask Mrs Wilson where the man  
is that is to help me She says he  
has gone with Mr Wilson to help  
him on some collage. that he would  
be working with Mr Wilson to day  
as they have to get the collage ready

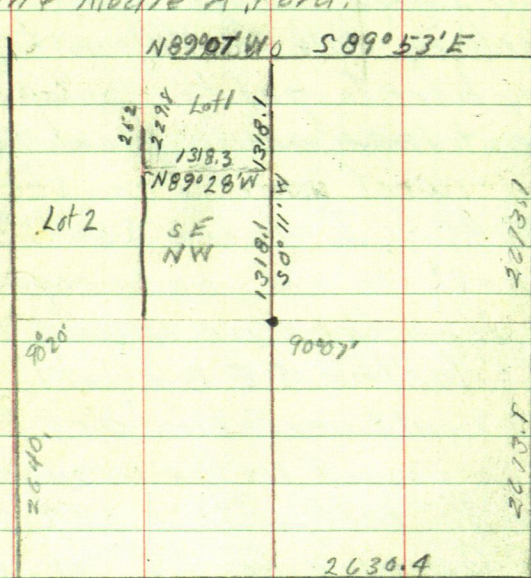
I cut line alone from  $\frac{1}{4}$  bet.  
Sec. 2-11 - West until I can see the Flag  
at I.M.M.C. I drive South and  
walk East to old fence corner (down)  
@ point John Greene put his corner  
in 1925 for the S E Cor Lot 1 - Wilson  
said he could never find any I.M. here  
I dig a round in the ground and  
find a  $\frac{3}{4}$ " bolt with a 2x2 sq head  
set by Greene for S E Cor Lot 1 sec 11  
I cut brush and open up the line West  
from this corner along old line fence  
(which is down) until I think I can  
work Tom line between the pinchpicks  
@ the SW Cor Lot 1 and the bolt as it is  
still raining @ 3:30 I drive to Walker



950

May 31-1951 get ready to  
drive to 4 point Lake taking Don  
with me it starts to rain so Don  
stop at the court house as it will  
be too wet to work in the brush.

Ace brings me \$12.00 for Lie.  
for the Medle A. Ford.



Copy of Greens plat  
Page 8 of County field Book 190  
He plotted Lot 2 and run out lot 1

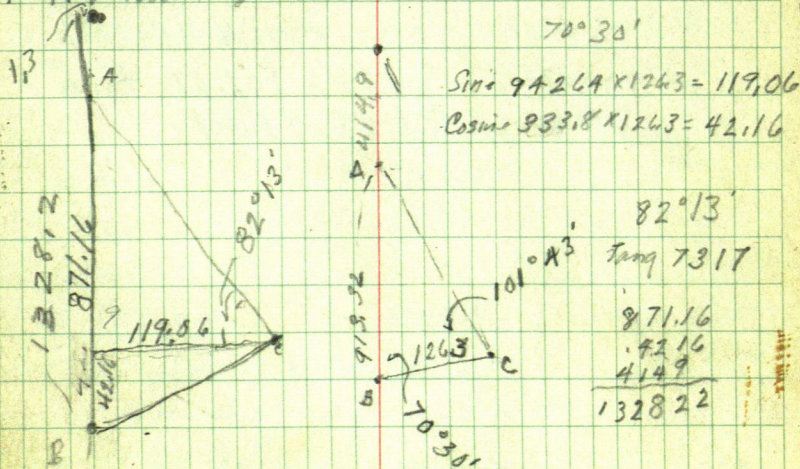
130  
3.70  
126.30

151

June 1st 1950

Ln Walker about 8 o'clock drive to  
Point Lake stop and pick up  
Ace. Set flag at I M set by Quene  
at SE & SW corners of Lot 1 - Sec 11  
Try to work a line between the  
two I Ms hit a 14" JP Tree so as to  
not cut the Tree I site on SW cor  
Lot 1 and run E @ 1318.3 Greens  
distance between I M. set 60' apart  
1.30 N of the using his figs.

decide to chain + Tri state swp  
from SE cor chain W @ 220.25' hub  
60' apart - @ 310 pin + 110 = 420 - 5.1 =  
414.9' hub. at A.





152

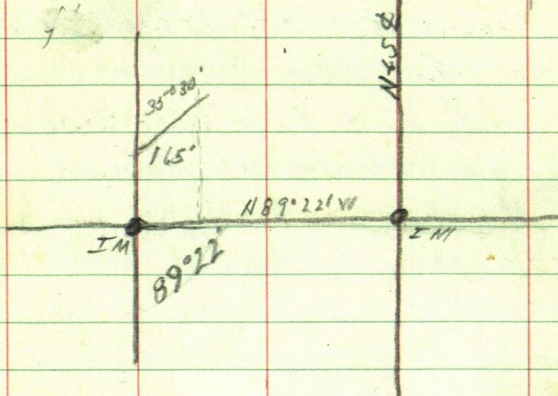
$$1.3 \div 1328.2 = .0009787682$$

@ 165' E Run line goes S. 16' to line between  
I.M. on S side lot 1 - Sec. 11 - 139-30

From I.M. - (SW cor lot 1)

Site E on line

Turn right 89°22' run  
north



Tower hub

run N 35°20' E

Cosine 81412 into 165 = 202.67 to E  
line of West 165 ft of Lot 1

April 26 1952 I received a letter  
from W.L. Wilson who is in the Veterans  
Hospital he wants me to go ahead and  
finish his work in Govt Lot 1 Sec. 11-139-30  
May 8th 1952

Gertrude & I finish work at Bay lake  
early and drive to Four Point lake  
talk to Mrs. Wilson then drive around  
the lake and talk to Mr. Gillespie's  
who owns the West 165 feet of Lot 1-sec 11  
He will be here until Monday

Sat May 10th 1952 weather bad - snows  
clears up then snows or rains off and on all day

I work in the Office

at the  $\frac{1}{4}$  cor N side Sec. 11-139-30

US Notes say H to Y @ 2 - N.P. 24 S 21 $\frac{1}{2}$  W 4 = 2.64

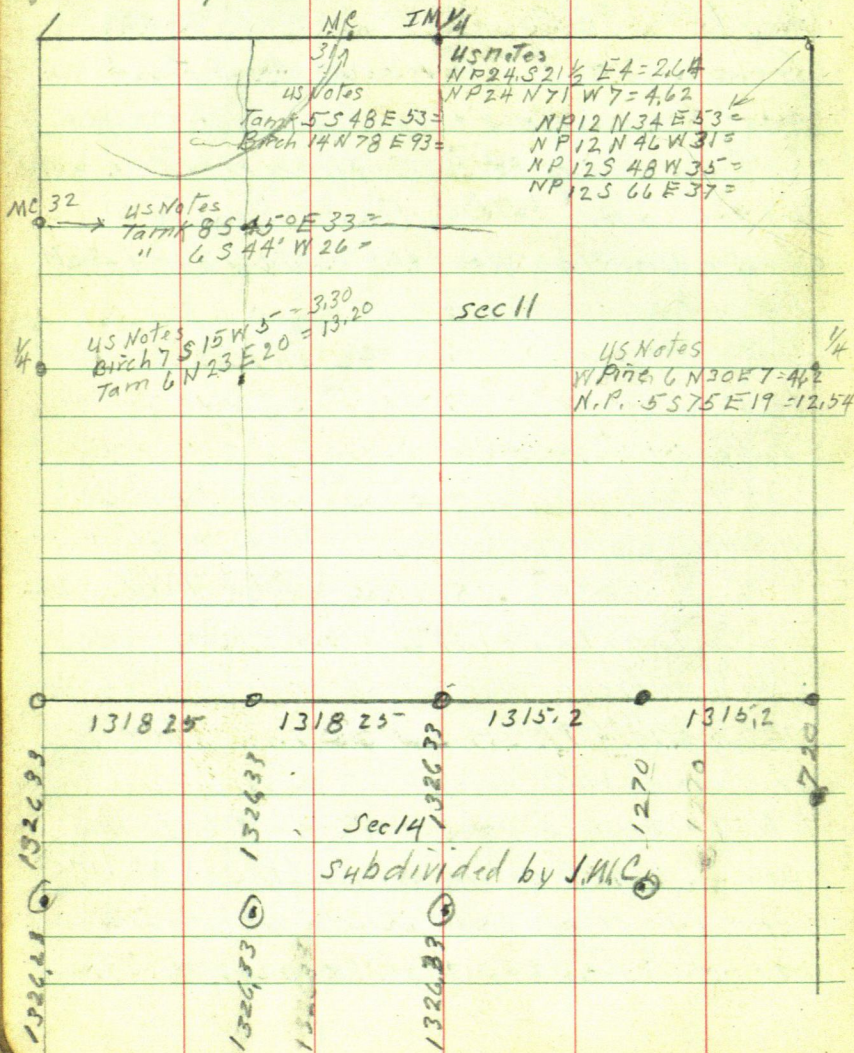
NP 24 N 71 W 7 = 4.62

I plan to go to Four Point Lake tomorrow  
I will go from IM @ SW cor lot 1 - South  $\frac{1}{4}$  mile  
and see if Greene put an IM at the  $\frac{1}{4}$   
cor. center W  $\frac{1}{2}$  Sec 11. if so I will run from  
it N through IM at SW cor Lot 1 to the  
shore of Four Point lake. If Greene's lines  
were run right that would be the true  
line if Mr. Gillespie will except this line



154

then everything will be fine if not  
then I will have to run a lot more  
lines to find where the line really does  
go. if anyone likes it or not



Tower IM Temp. SW Corner Lot 1  
 Section 11 site  $589^{\circ}22'E$  and run  
 South @ 300 pin @ 322.2 hub  
 @ 564.6 hub @ 600 pin @ 900 pin  
 in bog, @ 1100 L. bog, @ 1193.4  
 hub @ 1320 hub

Don Ed & I start this line  
 The next day Bert & I finish  
 this line. We go  $E \frac{1}{4}$  mile look  
 for corner Center Sec. 11. can  
 not find it We go  $N \frac{1}{4}$  mile  
 to IM and cut line S in line  
 with old fence running N from  
 Iron bolt. cut line until we  
 can not tell where line will  
 run walk S using pocket compass  
 but cannot pick up the corner  
 center of Sec. 11. we walk back  
 $N \frac{1}{4}$  mile then W to the car

The next day Bert & I go  
 to Hub 1320 S from SW cor lot 1  
 and start a line West- $N 88^{\circ}53'W$   
 accord to Greene notes in book 190



156

Sec 11-139-30

Gert + I Luthis line and  
walk NW to M.C. on the W line  
of Sec. 11 south side 4 point lake  
from I Mat MC we follow old  
cut out line South and find  
an Iron pipe in a wet bog also  
a 2x2x30" wood stake at edge  
of bog. The wood stake is on the  
old cutout line the IM is West  
of old cutout line in the bog.

We go home

Friday May 16<sup>th</sup> 1952

Gert + I go to Sec. 32-143-32  
Kobakong lake.

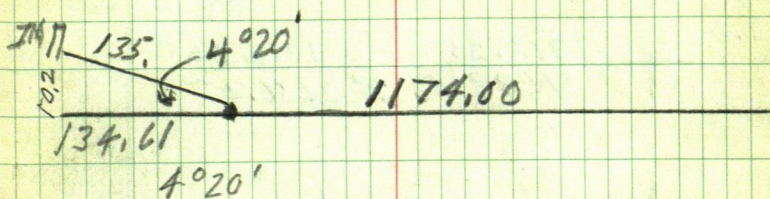
Sat. Don, Bob. + I work in  
Sec. 32-143-32

Sunday Don, Ed. + I go to  
Four Point lake Section 11-139-30  
they have two men to help  
cut line we go to hub 1320.5  
from SW Cor lot 1. and run  
N 88° 53' W according to Greene's

field notes in book 190. @ 209.1 hub  
 @ 5-25-35 hub. @ 720 E Edge of  
 creek + 27 = 747 feet over creek  
 @ 770.35 pin at E edge old road  
 @ 774.65 hub in E old road @ 978.25  
 hub @ 1174.1 hub

Tower 1174 The IM in log  
 bears R.  $4^{\circ}20'$  135. ft

the  $2 \times 2 \times 30'$  wood stake bears  
 L  $4^{\circ}39'$  111.2.



$$\text{Sine } 075559 \times 135 = 10.20$$

$$\text{Cosine } 997141 \times 135 = 134.61$$

$$1174. + 134.61 = 1308.61 \text{ E} + 10.2 \text{ N}$$

$$\begin{array}{r} 1174 \\ 134 \\ \hline 1308 \end{array}$$



Green's  
Notes

Book 190

4 Point  
Lake

 $\frac{1}{4}$ 

1318.3

86.53

2. 2. 69

1318.1

894

1319.35-

1318.358

N 88153

W 2636.5-

11 Dec 11

112258

81 E of Pipe - tort  
for con. 2

1328.22

My C4

1320

5000

1308.61

N880531W

55-8.3 N - hence  
N 44°40'W 189.7

R.B. Gillespie  
1543 - East 26<sup>th</sup> St  
Minneapolis 4 - Minnesota  
bought the West 20 feet from  
Willson



$$\begin{array}{r} 160 \quad 22 \\ 2/89.7 \\ \hline 5691 \end{array}$$

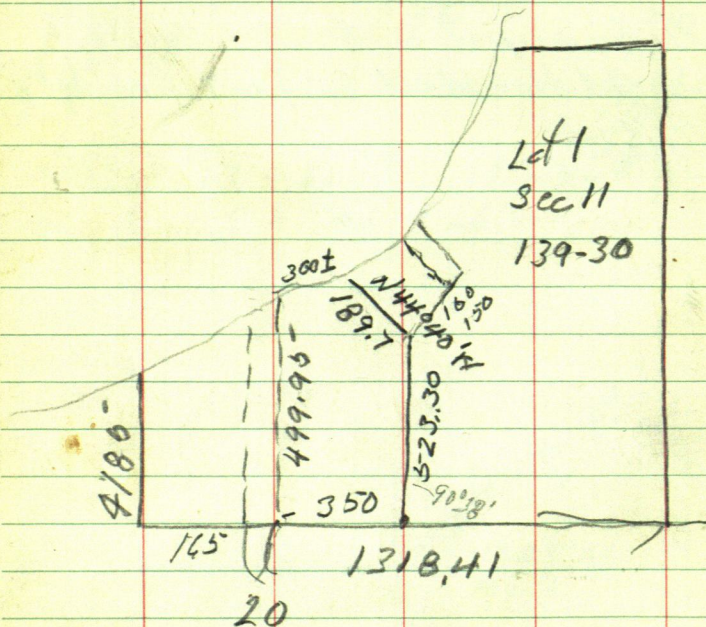
$$\begin{array}{r} 332 \quad .004 \\ 189.7 \quad / \quad .7600 \\ \hline 7568 \end{array}$$

$$\begin{array}{r} 32 \\ 3075- \\ \hline .12300 \end{array}$$

• • A 80.2 • •

$$\begin{array}{r} 189.7 \\ 1600 \\ \hline 29.7 \end{array}$$

$$\begin{array}{r} 30.75- \\ 80.2 \\ \hline 110.95 \\ \hline .44380 \end{array}$$



from top on back on 100 ft  
strip then S @ 760 - 4.8 inch up to  
160

N  $2^{\circ}$  E along Fence.  
From N E Cor.

S  $26^{\circ}$  W To SE Cor 160 ft.

S  $20^{\circ}$  W along Fence

From NW Cor.

S  $25^{\circ}30'W$  To SW cor 130 ft

167.8

