

258

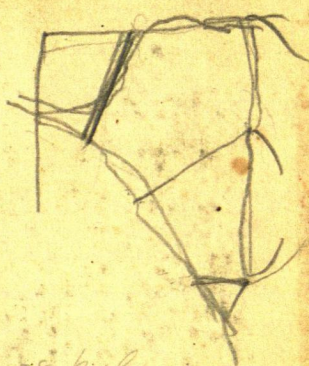
EXCISE

THE

NO. 203

258

Nash



Water  
This book N-258 belongs  
to John W. Curo Walker Minn  
If lost: Finder please get  
in touch with Curo. For  
Reward. John W Curo  
Aug 29-1931

Nash Pg 1 To 60

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.



Pinehurst  
Mrs Wm Nash

Any Old Township-almost

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

John W. Cress  
Washer Mine  
Aug 29-1941



2

Index

Addresses 3-9-

Raymond B. & Elsie A. Beise      Lot 10 Sec 6      60-  
140-28

Address

3

Alfred De Smidt 115-W 35<sup>th</sup> St Mpls

Owns Lot 12. Pg 9.



4

Old Notes

Pinehurst Beach

So 20 Acres Gov Lot 3. Sec 35-135-29

All of Gov Lot 3 Sec 36-135-29

Se

# Time Sheet Working for Mrs Wm P Nash

1941 Aug <sup>30</sup> 31 Sept 1st 2 3 4

John W Curro 1 1 Figure

Car 35 " 35 - -

Expense 0 " - -

Harold J. Curro 6 10 - -

Wilfred Miller 6 10

0



6 Aug 31-1941

Harald Curo - Wilfred Miller and  
John H Curo.

1-30 Lv Jenkins in my car  
Stop at Piquet Get Edgings

2-30 at Pinchurst Beach

Look up Old Water

Old Boak N<sup>o</sup> 47 Pg 112

We dug up old 2" pipe in N. wheel  
track of EVV graded road

Chaining carefully so we  
find distance exactly Total  
330.3 Mistake Plat

Buff + B.  $\pi$  over Curo Sec Co  
BS. North and a level line  
South: On True Sec line

@ 138.8 Hub - Pt for US MC  
+ 15, = 153.8 Hub on sand Beach

7 ft from water edge

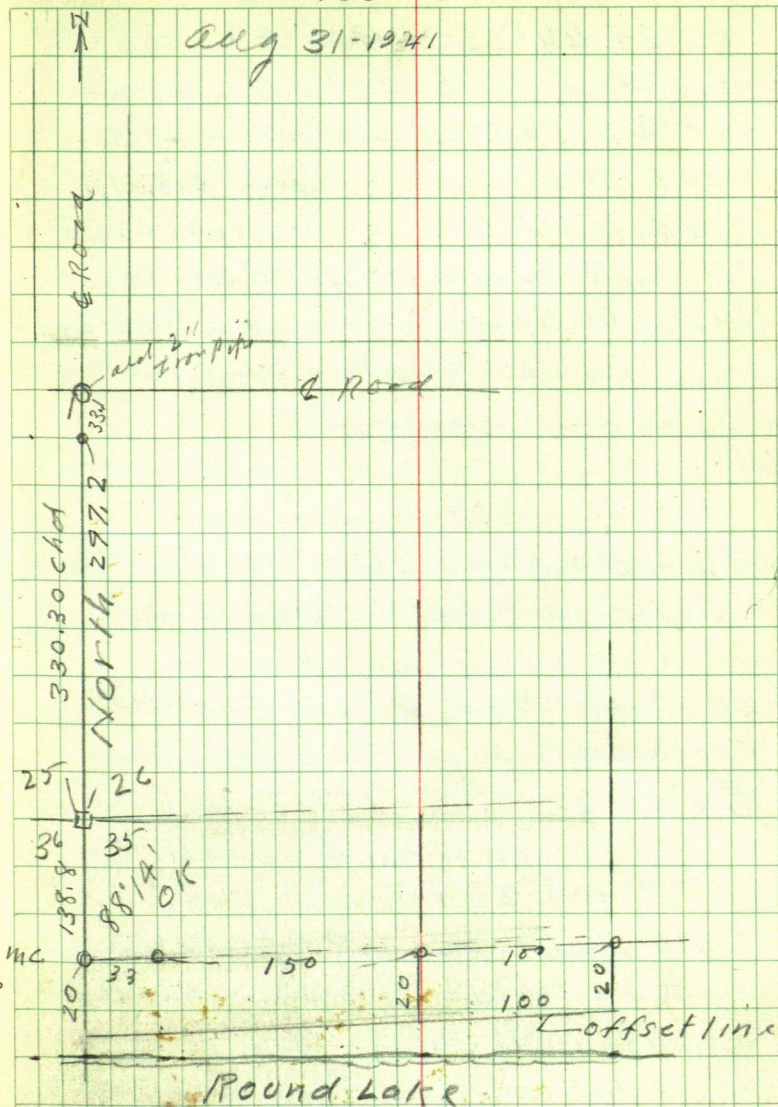
Tree 1. Sec Co 25-26-35-36

135-29 On Page 8

135-29

7

Aug 31-1941





8

Nash

Aug. 31-1941 cont'd

25-26-35-36-135-29

Twin Red Oak 2 ft apart

10-12 inch use so Oak 12"

N 48° 48' E

Spent 0.50 up

JP 14 N 36° W

Spent at base

JP 15 S 8° 20' W

Spent one ft up

JP 12 S 66° 57' E

70 spent at base

another old spent 3 ft up

lie down with

Sta

X over 153.8 on sand beach Run

N 88° 14' E @ about 260 or 270 ft big

Cottonwood tree X back on

MC Run N 88° 14' E @ 33. set Hat

at about 100 hit Cedar shrub

From MC Extended sec line

South 20 ft = 158.8 Hat

on sand beach

2 ft from water

All Hubs are R.R. Spikes

X over 158.8 on sec line

N 88° 14' E

• @ 183. Hat 3 ft from water

• @ 283 Hat 9 ft from water

one ft so of foot of bank

Aug 31-1941 continued.

Run 183 run North 20 ft Hub  
Cor to lals 1-2.

Run 283 run N 20 ft Hub for  
Lals 2-3-

We believe we are too far  
North and go back to Hub 15  
ft so of MC and lay a new  
Meridian

N.G.

We find our First hubs OK  
Set from 20 foot offset.

check Chain East and find  
old Lot staker Showing our  
old line OK run from 20 ft  
offset

Meet Alfred De Smidt  
115 W 35th St Mpls

Own Lot 12, Bot 19 years  
ago @ \$350 will buy Overbrook  
Path @ \$100.

Home 6-40 PM.



10

Nash

Sept 1-1941 Labor Day

Pick up Harald Caro-  
Wilfred Miller and their  
lunch and go in my car to  
Round Lake

Pinehurst Beach

We cut brush along lake shore  
find most of the old lat  
stakes 17 to 29 - Blk 3,

Meet Rhoades  
who shows us old Lat stakes  
Lat 26 - and more

We find

Deed

Contract for deed Mrs Wm M  
Nash of Mpls Hennepin Co.

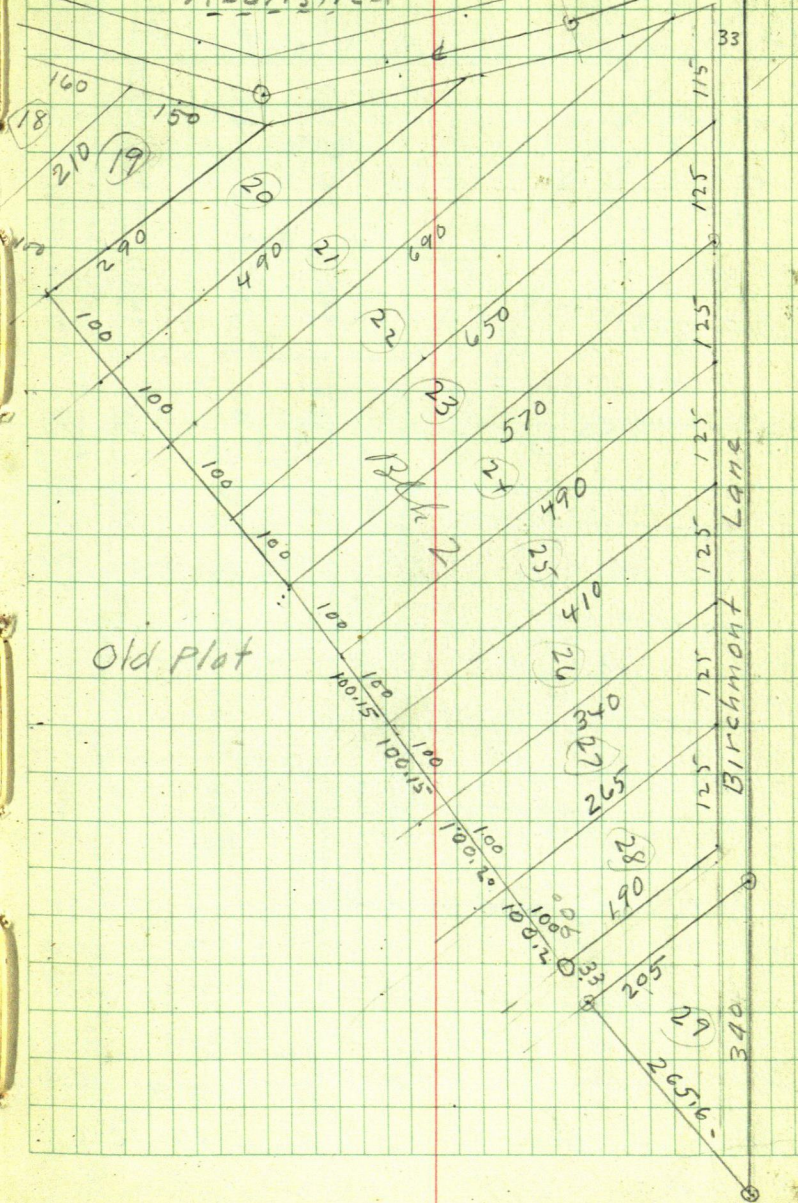
To

Charles A Rhoades and Mary  
U. Rhoades - husband and wife <sup>Hennepin Co.</sup>  
joint tenants and not as tenants in  
common

5108 - 39<sup>th</sup> Ave So. Mpls

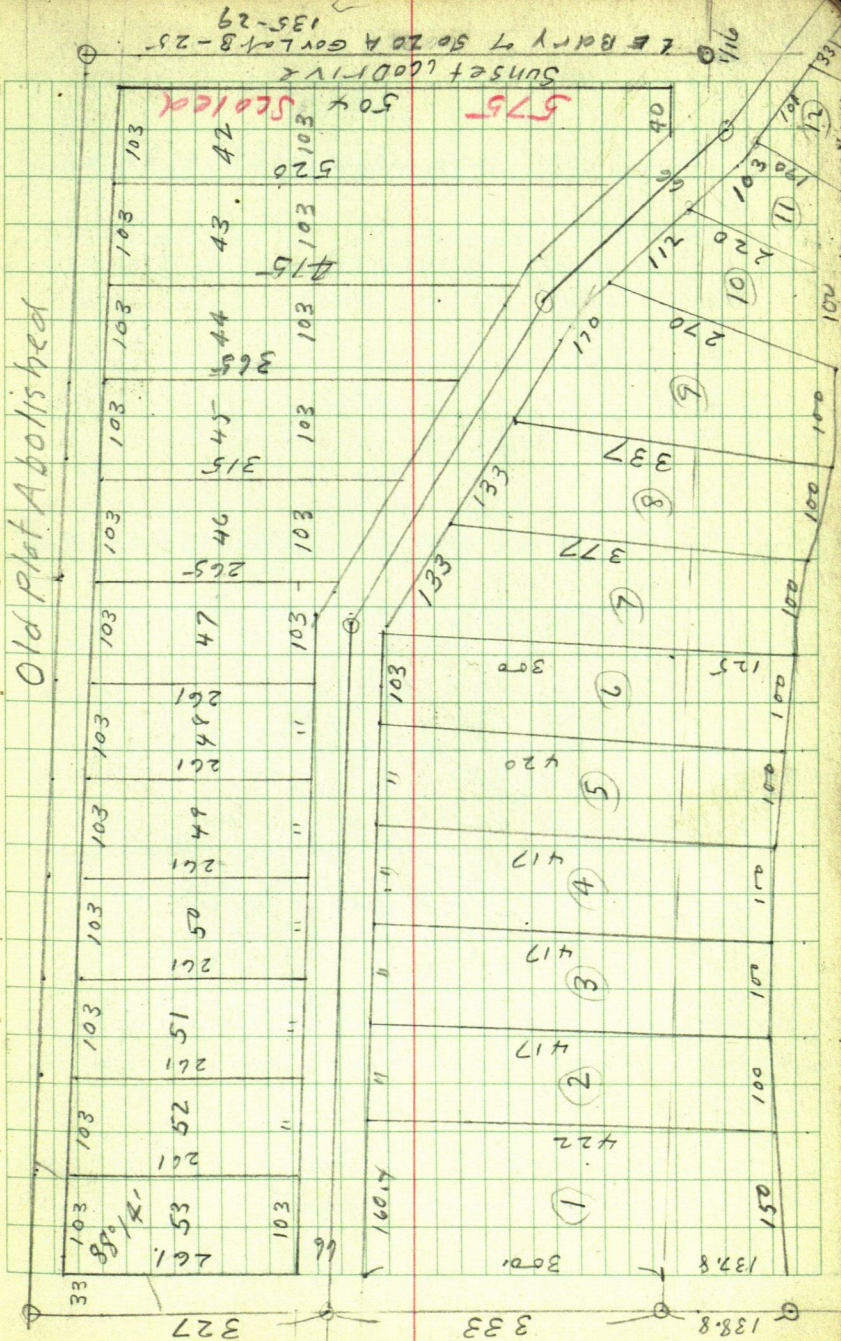
Aug 1-1941 Enc.

11



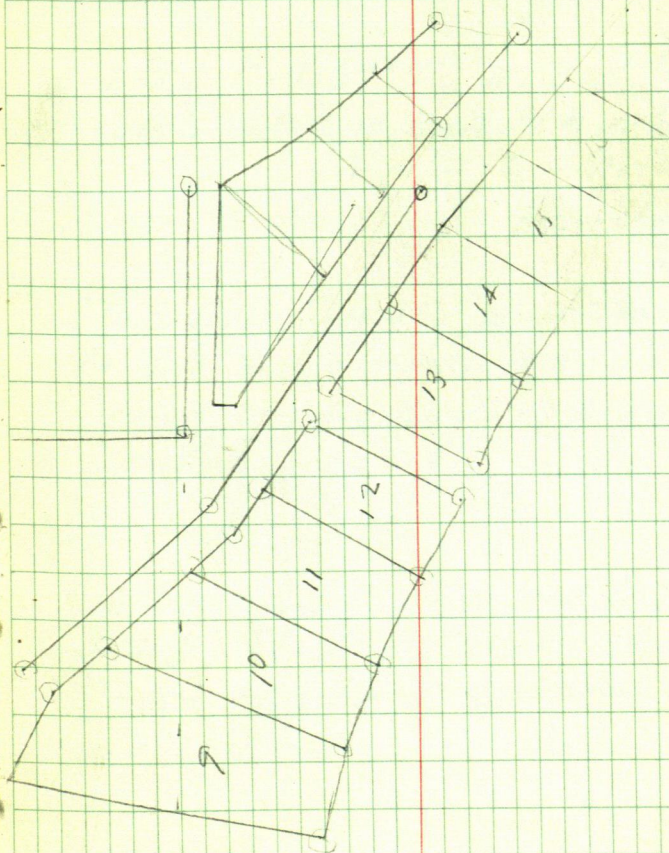


Old plot Abolished



Nash

Sept 1-1941 continued





16

Sta

Run

1

331

2

3

297.2

NORTH

138.8

sec cor

MC

OK

469.10

330.3

816

0.

MC

S

# Nash-Round Lake

17

Sta 10 = USMC N S

Sta Run North on See line 469.10

1 Sta 1 341.1 To Sta 2

2 Sta 1 iron pipe Page 1112 Bk 47.

Run  $S 89^{\circ} 34\frac{1}{2}' E$  631.1 To Sta 2

Sta 2 is 12 ft N of  $\&$  5 ft N of shoulder of road

Sta 2 Run  $S 69^{\circ} 02' E$  368.4 To

Sta 3 Sta 3 is 6 ft N of N shoulder and 12 ft N of  $\&$  of Road

Sta 3 Run  $S 44^{\circ} 0' E$  424.1

To Sta 4 Sta 4 is 10 ft N of  $\&$  and on so side of light ditch of road

Sta 4 Run  $S 58^{\circ} 20' E$  348.2 To

Sta 5 Sta 5 is 2 ft N of shoulder and 12 ft N of  $\&$  Road



18 Sept 1-1941

$\pi$  over S<sup>1/2</sup> 5 Run S 45° 11' E  
276.5 To S<sup>1/2</sup> 6

S<sup>1/2</sup> 6 is 6 ft of shoulder and  
15 ft so of E Road

S<sup>1/2</sup> 6 Run S 70° 44' E 315.0 To  
S<sup>1/2</sup> 7. S<sup>1/2</sup> 7 is 5 ft so of shoulder  
and 14 ft so of E road

S<sup>1/2</sup> 7 Run N. 78° 03' E 600 - 64.1 =  
535.9 To S<sup>1/2</sup> 8

S<sup>1/2</sup> 8 is in E-W Road and  
about on Power Pole line  
~ and so

S<sup>1/2</sup> 8 Run S 9° 11' W 292.3 To S<sup>1/2</sup> 9  
S<sup>1/2</sup> 9 is E. Cor Lots 23-24

S<sup>1/2</sup> 9 Run S 2° 51' W Two Lat lengths  
128.9 + 128.9 = 257.8 To Cor Latr  
25-26 At 6.10 PM Quit too dark  
10 Hour Home to Jenkins.

S/A

NORTH

SOUTH

EAST

00.

0

0

0

1

469.10

0

0

2

464.42

631.08

3

332.40

975.09

4

27.53

1269.69

5

155.27

1566.05

6

7



Sept 2-1941 Tues

Martha and I Lr Jenkins

9 AM - Stop at Mose Zoffke  
farm Dig up Buck Co. to  
See 7-8-17-18-139-30

and find iron lvs S  $45^{\circ}$  E  
43 and S  $45^{\circ}$  W 55

See Book 226-Page 12-150

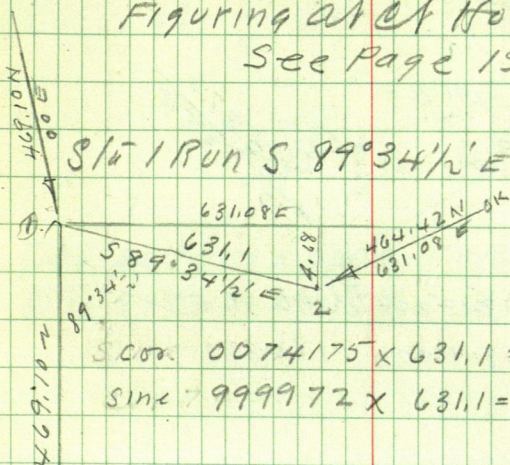
Ar Walker at noon  
All PM I work in office.  
at Ct Ho

Commissioners meet

Sept 3-1941 Wed - Plotting  
Figuring out of Ho Walker

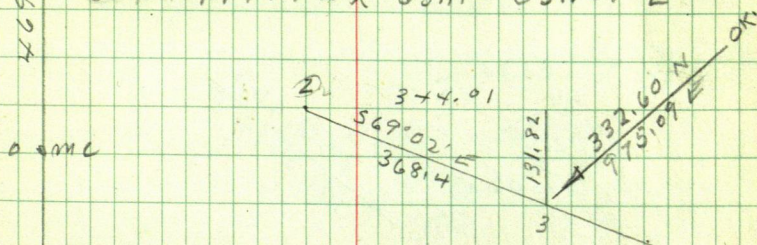
See Page 19 This Rk 258

S 1/4 1 Run S  $89^{\circ}34\frac{1}{2}'$  E 631.1 To S 1/2



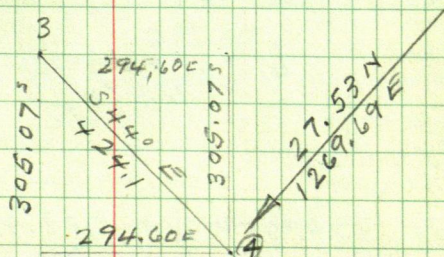
$$\text{Sine } 0074175 \times 631.1 = 4.68 \text{ S}$$

$$\text{Sine } 999972 \times 631.1 = 631.08 \text{ E}$$



$$\text{Sine } 933789 \times 368.4 = 344.01 \text{ E}$$

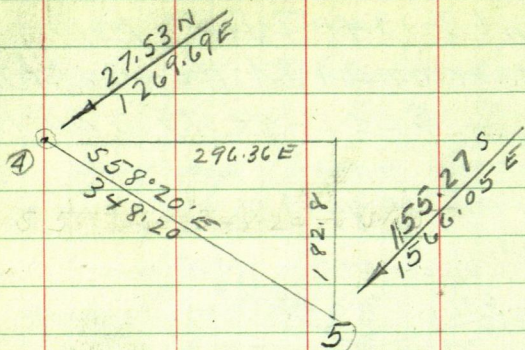
$$\text{Cos } 357825 \times 368.4 = 131.82 \text{ S}$$



$$\text{Sine } 694658 \times 424.1 = 294.60 \text{ E}$$

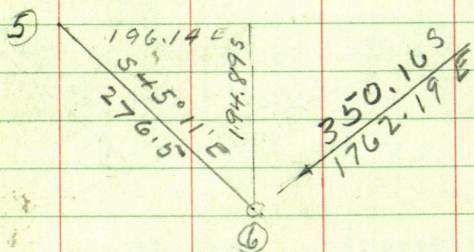
$$\text{Cos } 719340 \times 424.1 = 305.07 \text{ S}$$





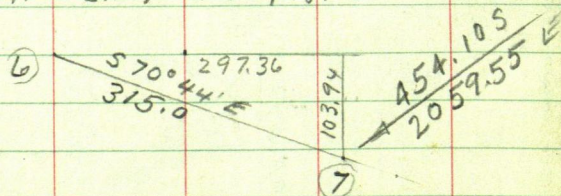
$$\cos 851117 \times 348.20 = 296.36 \text{ E}$$

$$\sin 524977 \times 348.20 = 182.80 \text{ S}$$



$$\cos 709366 \times 276.5 = 196.14 \text{ E}$$

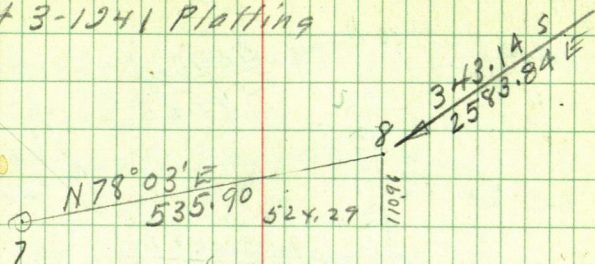
$$\sin 704841 \times 276.5 = 194.89 \text{ S}$$



$$\cos 329965 \times 315 = 103.94 \text{ S}$$

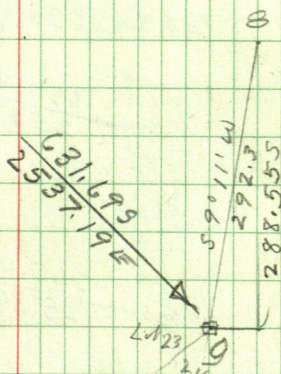
$$\sin 943993 \times 315 = 297.36 \text{ E}$$

Sept 3-1241 Plotting



$$\cos 207058 \times 535.90 = 110.96 N$$

$$\sin 978329 \times 535.90 = 524.29 E$$

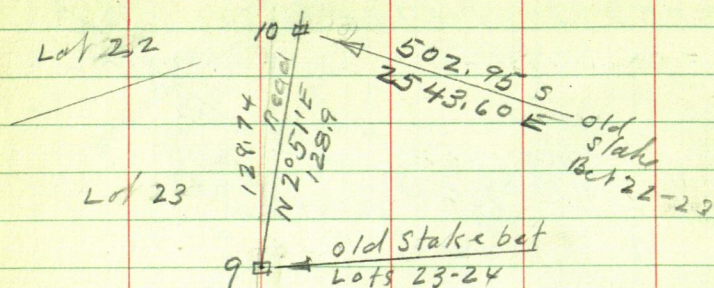


Sine 13

$$\sin 159594 \times 292.3 = 46.65 W$$

$$\cos 987183 \times 292.3 = 288.55 S$$

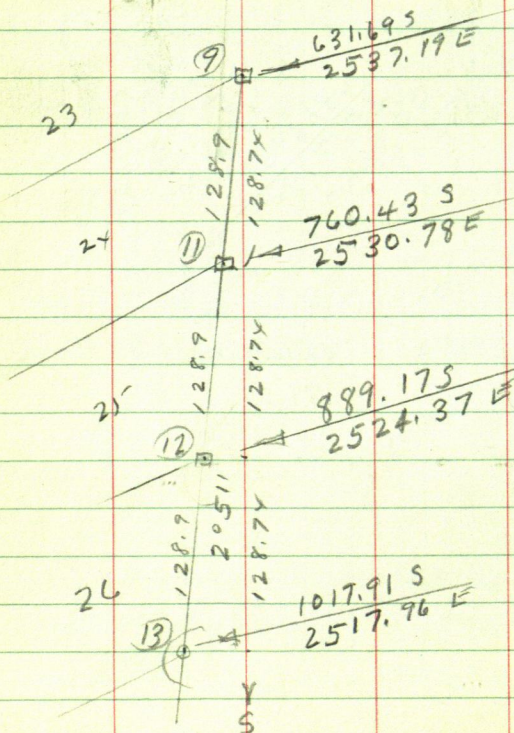




Sta 9 Run  $N 2^{\circ} 51' E$  128.9 To Sta 10

Since  $0.49721 \times 128.9 = 6.41 \text{ E}$

Cor  $998743 \times 128.9 = 128.74 \text{ N}$



Pinehurst Beach - Nash  
Sept 3-1941 plotting

25

Sta 9 = cor Lots 23-24

" 10 = cor Lots 22-23

" 11 = cor Lots 24-25

12 = cor Lots 25-26

13 = cor Lot 26-27 in bog

Sta 9 runs  $S 2^{\circ} 51' W$  128.9 to Sta 11

Sine  $0.49721 \times 128.9 = 6.41$  W

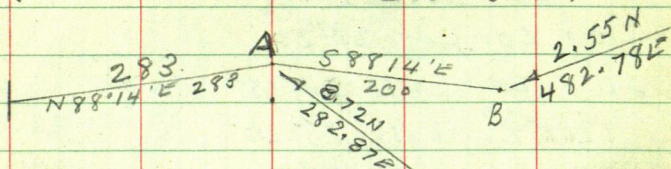
Cor  $998763 \times 128.9 = 128.74$  S



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## Shore Line Old Notes

Sta 0. (= US-MC Run N 88° 14' E 283 to Sta A.

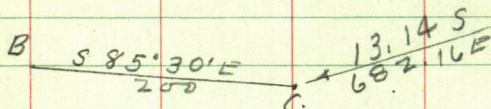


$$\cos 030829 \times 283 = 8.72 N$$

$$\sin 999525 \times 283 = 282.87 E$$

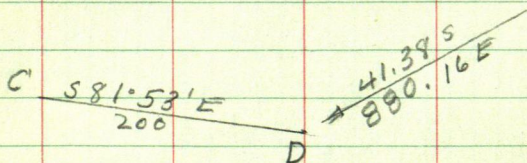
$$\cos 030829 \times 200 = 6.17 S$$

$$\sin 999525 \times 200 = 199.91 E$$



$$\cos 078459 \times 200 = 15.69 S$$

$$\sin 996917 \times 200 = 199.38 E$$



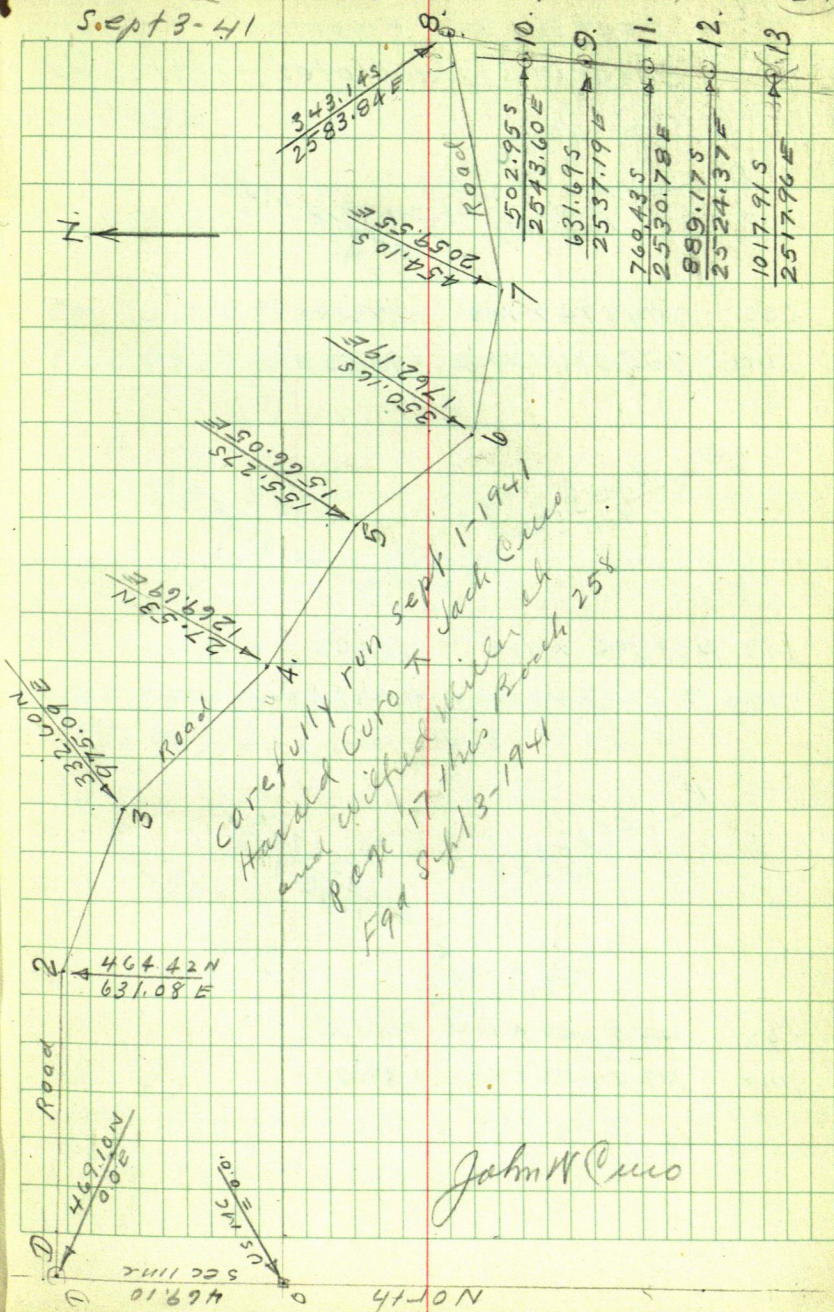
$$\cos 141189 \times 200 = 28.24 S$$

$$\sin 989983 \times 200 = 198.00 E$$

continued on pg 28 This Book 258

New This surveyed p17  
Sept 3-41

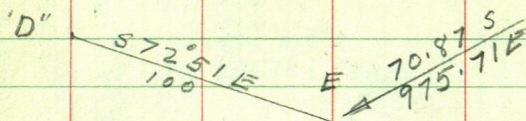
27





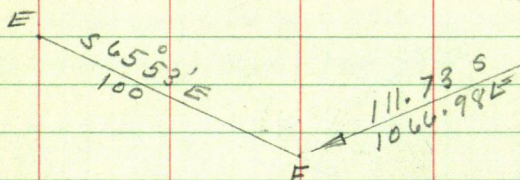
28

Sept 3-1941 Figuring  
checking Old Notes - Shore Line



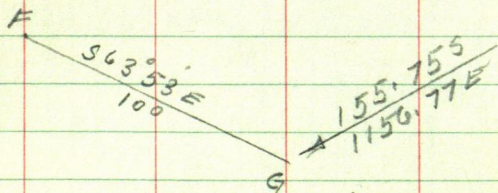
$$\cos 294874 \times 100 = 29.495$$

$$\sin 955536 \times 100 = 95.55 E$$



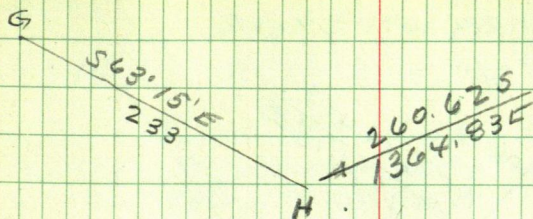
$$\cos 408596 \times 100 = 40.865$$

$$\sin 912715 \times 100 = 91.27 E$$



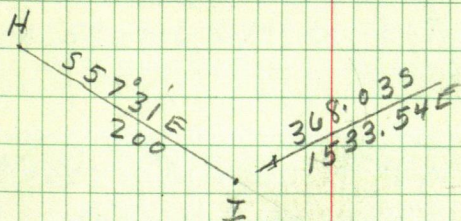
$$\cos 440200 \times 100 = 44.025$$

$$\sin 897900 \times 100 = 89.79 E$$



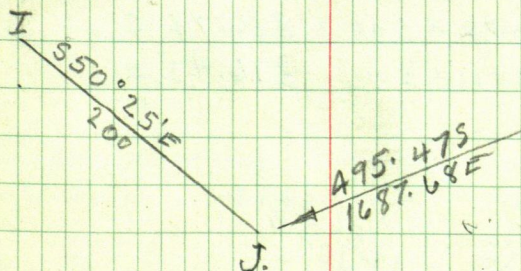
$$\cos 450098 \times 233 = 104.87 S$$

$$\sin 892979 \times 233 = 208.06 E$$



$$\cos 537054 \times 200 = 107.41 S$$

$$\sin 843548 \times 200 = 168.71 E$$

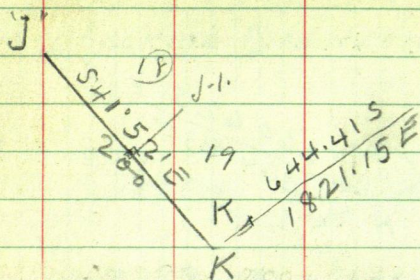


$$\cos 637200 \times 200 = 127.44 S$$

$$\sin 770699 \times 200 = 154.14 E$$

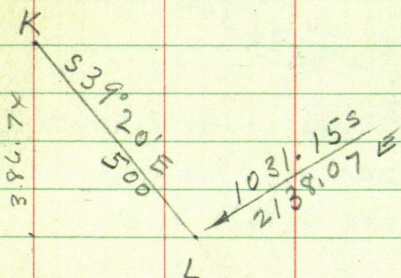


30



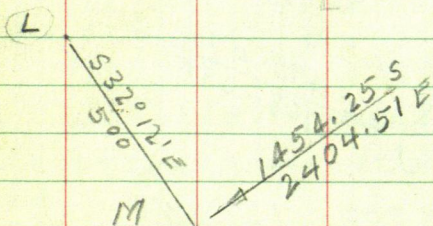
$$\cos 744700 \times 200 = 148.94 S$$

$$\sin 667399 \times 200 = 133.47 E$$



$$\cos 773472 \times 500 = 386.74 S$$

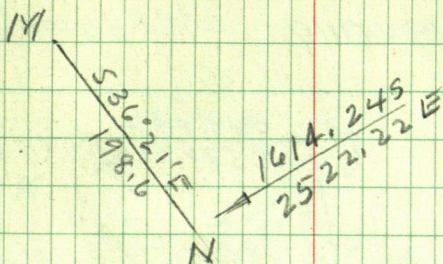
$$\sin 633831 \times 500 = 316.92 E$$



$$\cos 846193 \times 500 = 423.10 S$$

$$\sin 532870 \times 500 = 266.44 E$$

Sept 3-1941 platting



$$\cos 80^{\circ} 55' 84'' \times 198.6 = 159.99 \text{ S}$$

$$\sin 80^{\circ} 55' 84'' \times 198.6 = 117.71 \text{ E}$$

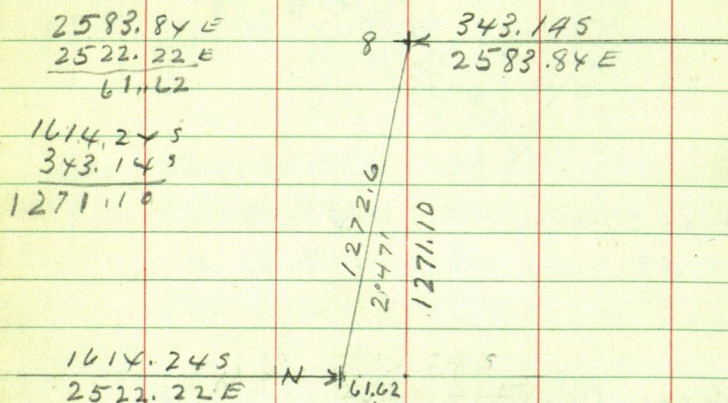
Note: Stations A to N  
taken from Old Notes



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September 4-1941.

Figuring at Howalker



$$1271.1) 61.62 (= 48477496 = 2^{\circ}47')$$

2°47'

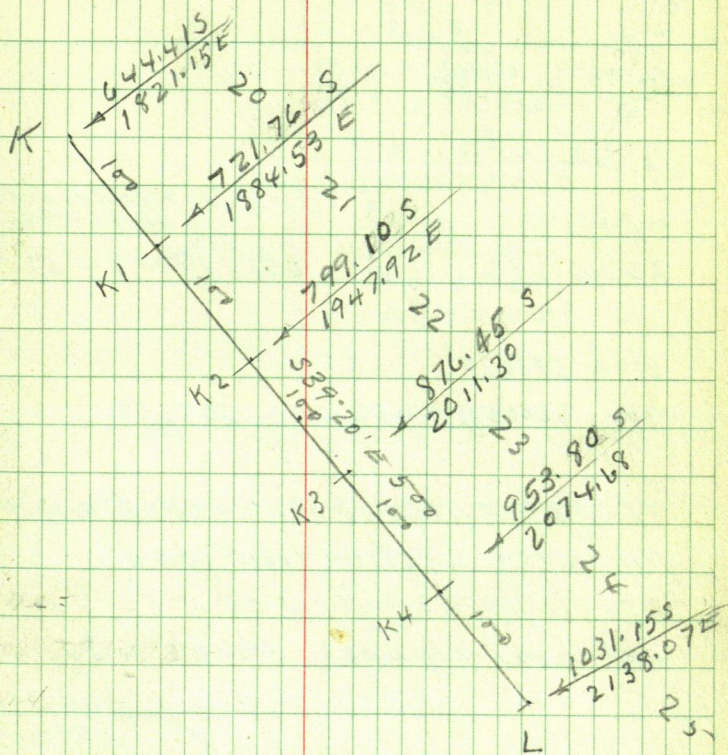
Sine 048559

Cos 998820 in 1271.1 = 1272.6

Tang 048617

Cot 20.569115

## Figuring Shore Line - Again



$$\sin 633831 \times 100 = 63.38 E$$

$$\cos 773472 \times 100 = 77.35 S$$

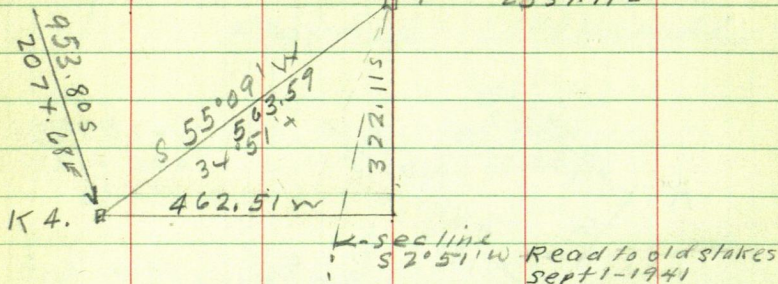
S. P. Hanson and

Newman

call at office 11:20 AM



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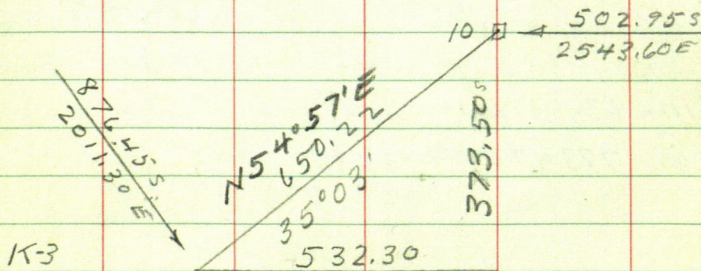


$$462.51 / 322.11 (= 6964389 = 34'51' +$$

Sine 571430

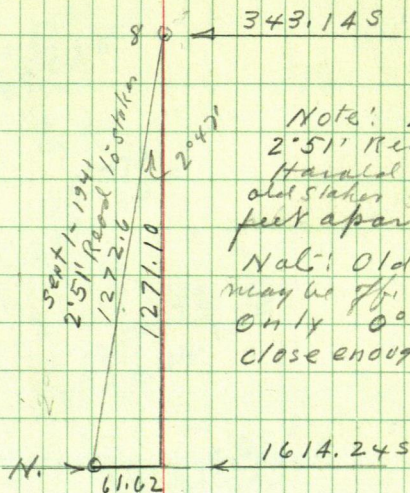
$$\cos 820651 / \sin 462.51 (= 563.59$$

NOTE: This all figured from  
the west section line as a  
Meridian called N and so for  
all these figures. Page 6 to 34



$$532.30 / 373.50 = 7016719 = 35°03' +$$

$$\cos = 818651 / 532.3 = 650.22$$

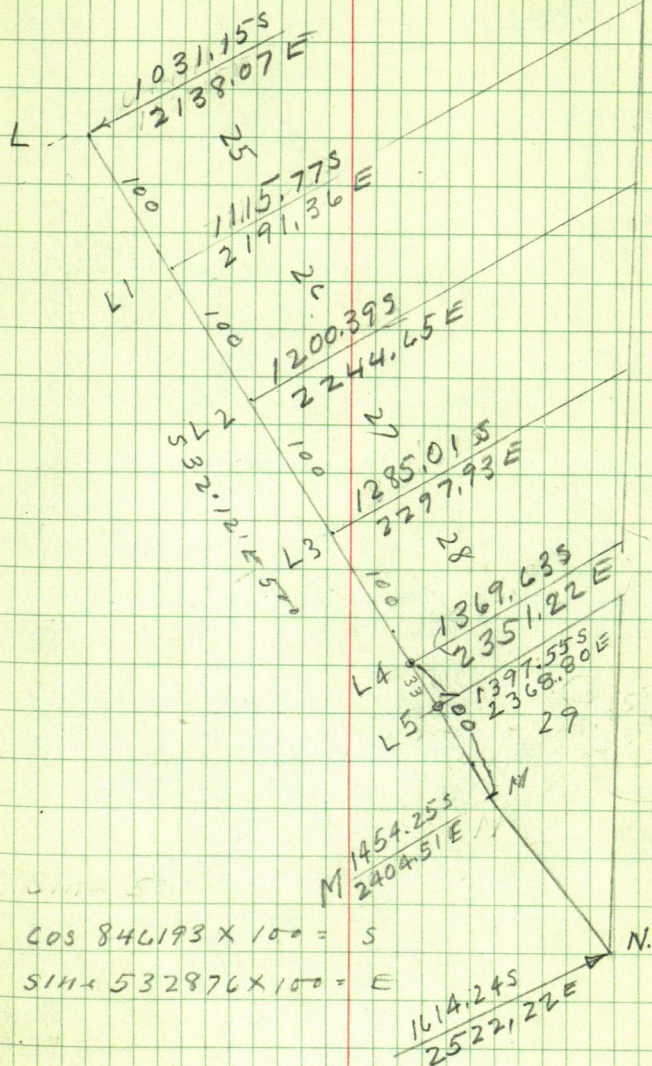


$$\text{Tang } 0^{\circ}04' = 001164 \times 1271.1 = 1.48 \text{ ft}$$

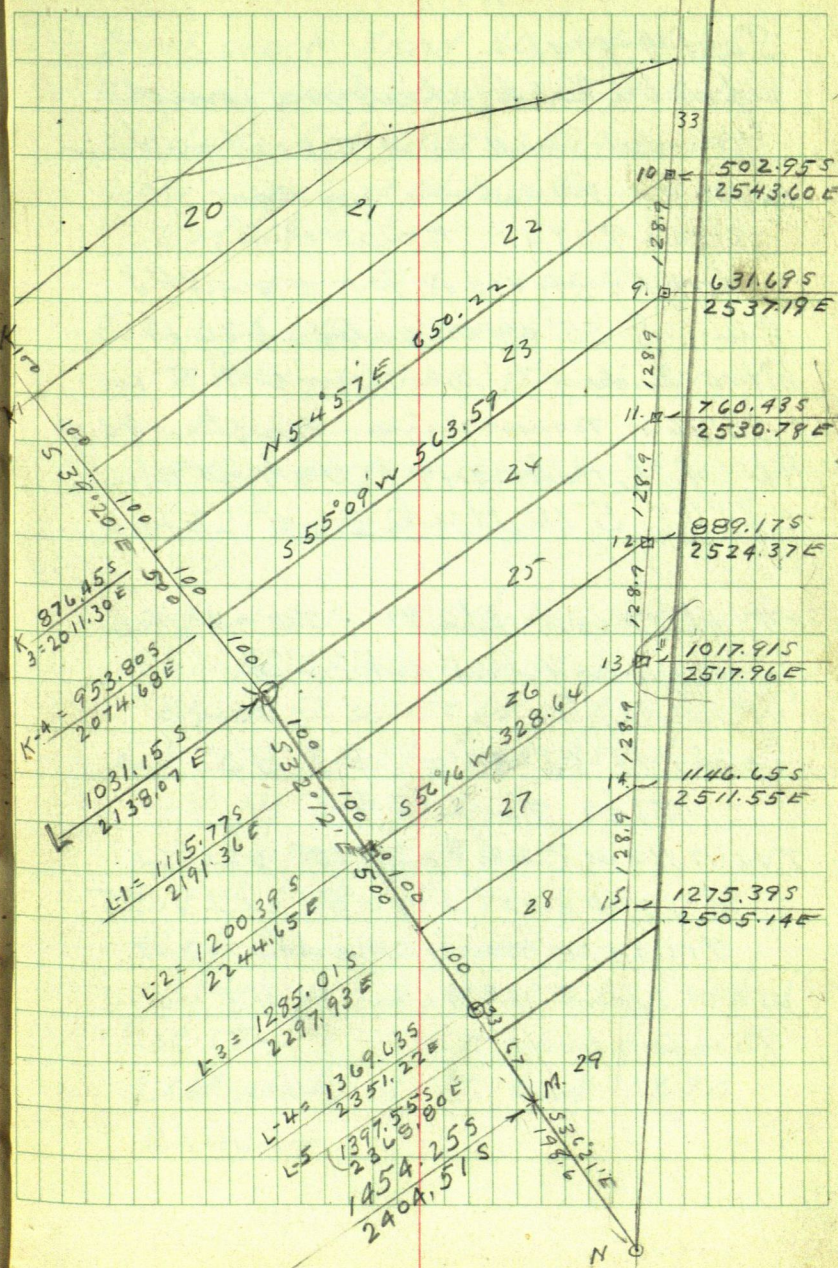


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Sept 5-1941 Figuring







40

Nash

Sept 9-1941

up at 6- Cold-pleasant wind

Herald Quao and I L. Senheim  
with our lunch in my car

8:50 - 9:08 at Town Hub

Sta 9-Pg 39-BS N  $9^{\circ}11'E$  on Sta 8Run S  $55^{\circ}09'W$  about 80 fthit N. Side of 12" NP. Turn  $0^{\circ}45'$  R runS  $55^{\circ}26'W$  to river line 75.3 and 80.4

RR. Spik. Hub 149.1 Hub 300 ft

+ 216 = 516 Hub on the Bank

$\pi$  still on Sta 9. IM = 2' pipe  
in mound of dirt set in the

Penny survey  
bear N  $82^{\circ}30'E$  33.55

Ties to Sta 9.

Twin Red Oak 8 and 10" use so

Oak 10" bears S  $46^{\circ}55'W$  28.95

Tripple White Birch 7-8-9

use N Birch 9" bear N  $43^{\circ}45'W$ 

81.40



Drive west Show Mrs Nash lot  
corner Harold walks E sets  
white picket at  $2 \times 2 \times 30'$  and 57  
slake in pile of stone on 16.

Lots 18 and 19.

Drive East to creek bed Eatour  
lunch Drive back

Turn over US MC Focus North  
on line line

Flag @ 18-19 bears

S  $72^{\circ} 04\frac{1}{3}'$  E - J-1.

Turn over J-1- old slake Lots 18-19 to show  
BSN  $72^{\circ} 04\frac{1}{3}'$  W Run

N  $41^{\circ} 52' W$  100 ft Set Habet 9'  
bet Lots 17-18 at about 20 ft  
hit 11" oak line

Showing That

Cor Bet 18-19 has been set  
Off line 2 ft N + -

We find old slake at S'  
Bet 17-18 - we also find  
old slake at K. bet 19, 20  
bears

42

5°39

RUNS  $40^{\circ}31'E$  100 ft to K.  
 Bet 19-20  $\pi$  over K BS N  
 $40^{\circ}31'W$  Stake @ 3" bears  
 N  $41^{\circ}43'W$  - 20 ft close  
 (Should be  $41^{\circ}52' = 0.35 \pm$ )

From K. Run  $S39^{\circ}20'E$

$\pi$  over wood hub old  $2 \times 2 \times 30$  at SE Cor  
 Lot 26 OK orig BS S  $32^{\circ}12'E$  on pleg in  
 2" pipe at SE Cor Lat 28 = 200.40  
 Lat 28 = 100.2 Lat 27 = 100.2

Run N  $32^{\circ}12'W$  100.15 + 100.15 = 200.30  
 Hub for Cor 24-25 Point  $\pi$  P 939  
 $\pi$  over K. BS S  $32^{\circ}12'E$  Run  
 N  $39^{\circ}20'W$  100.10 - 100.10 - 110 - 100.0  
 100.0

Lat

$\pi$  on top of hill over Hub 576  
 Cor To Lots  $S49^{\circ}46'W$

$5^{\circ}40' L$  46.9



$$\begin{array}{r} 49 \ 46 \\ 5 \ 39 \\ \hline 54 \ 86 \\ 55 \ 25 \end{array}$$

$$\begin{array}{r} 54 \ 69 \\ 5 \ 39 \\ \hline 49 \ 30 \end{array}$$

$$\begin{array}{r} 55 \ 09 \\ 5 \ 39 \\ \hline 53 \ 70 \end{array}$$

43

$$\begin{array}{r} 55 \ 26 \\ 5 \ 60 \\ \hline 57 \ 86 \\ 5 \ 39 \\ \hline 49 \ 47 \end{array}$$

5° 40'

Sine  $0987 \times 46.9 = 4.63$  OK.

Co  $99511 \times 46.9 = 46.67$  OK.

Tang  $992 \times 46.67 \times 4.63 = 04$

$$516 + 46.7 = 562.7$$

$$562.7 \div 4.63 = \cancel{8223}^{00} = 8228$$

0° 28' →

Hut 75.3 gms L	0.62'
80.4 " L	0.66'
149.1 " L	1.23'
516.0 " L	4.24'
562.7 " L	4.63'

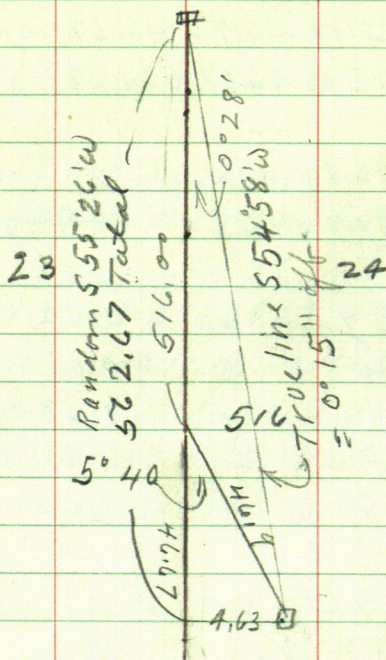
Correct the line - Drive 4 pipe  
2 x 16 - As Jenkins 7-PM

Sept 10-1941

Up at 6- Cold NW wind

8:25 AM- Figuring

Harald and I.



$$0^{\circ} 28' - 0^{\circ} 15' =$$

$\frac{15}{13}$  Note:  $0^{\circ} 11'$  off from my calculation

$$0^{\circ} 11' = 003200 \text{ Tang} \times 563 = 1.80$$

This probably was caused by adding an inch to each 100 ft along lake shore years ago when I first plotted it. error



Frank Larson of Pequot  
Call - Wants the  
Hanson land on Pelican  
Lake Surveyed.

Re-write description of  
Lot 23 - Pine Hunt Beach  
Harold and I figure till  
11-40 Then take up Baker  
Survey Book 251

46

15' WP S 40° 10' E

JP 12 S 53° 14' W



190.0  
57.5  
132.5

47

Oct 16-1941

Harald and I to Brainerd  
with Louis Knudsen at Ct Hs  
Drive to Round Lake

Cut fire and check old point

Talk with Mrs Vask who is  
leaving for the winter Tel May 1st 1942  
P.M.

1. PM eat our lunch - Drive East

X over Im SECOR Lat 28 BS.

400 ft on SECOR Lat 23. N 32° 12' W

Run S 32° 12' E @ 33.00 Iron pipe

0.20 Left @ 100 st Hal

Angle point in Lat 29. see plat

X still @ SECOR Lat 28 Turn

90° and run NE

@ 50 ft brink of bag hall 57.5

@ 57.5 Hal on lap - pulled up later

X on lap Continue NE along

West side of 33 foot sheet

East side Lat 28 run 132.5

= 190 - and Plat P7 11. N.G.

We find the old stake and Roundwood Hub at True NE Cor Lot 29 - where we set a 2x36" pipe driven thro both then ch so 257.8 ft to IM on brink.

Work on line on west side of Lot 29 and set RR spike on brink  
 over NE Cor Lot 29 Four  
 so 257.8 to IM on Brink Survey  
 SW angle  $55^{\circ}10'$  R to RR spike  
 on brink on line west line Lot  
 29 - East side 33 ft R -

Turn  $90^{\circ}$  to N-S Line and ch  
 West 33. To Hub. also  $90^{\circ}$  - 33 ft  
 of sheet line set hub

Set NE Cor Lot 28 by  
 intersection

Ties to 2x36" pipe @ NW Cor  
 Lot 29.

JP 125  $53^{\circ}14'W$  47.81 <sup>spat at base</sup>  
 W Pin  $15^{\circ}S$  409.6  $E$  51.62 <sup>lumped from</sup>  
<sup>N-S C.</sup>

8 Hours for H. and L. 2. Total pd Harad \$35.

Jahn A. C.



56.8

Nash

4545

30

4591

873

49

Oct 17-1941

8-15 AM Walt Miller and I L.V.  
Jenkins - Cloudy - SE windStop at Pequot Level 85.00.  
on my 40 mile First Natl. Walker  
Then to Round LakeWalt Miller and I - Strong  
wind from SE - Cloudy - coldSet NE Corby 33 foot 90° intersection  
Set 2x30" pipe 0.70 above ground  
Ties

JP 12 S 6°55'W 45.95

WP 15 S 49°30'E 86.8 + 50 = 87.30

IM NE Cor Lot 29 bears S 62°25'E 37.34

Chain West side Lot 29-

From SW cor IM ch NE @ 56.8 Hub on

Top one foot from sharp bank big hole

Flat 18 ft 20 of old road

56.8

 $56.8 + 142.4 = 199.2$  To $\frac{142.4}{199.2}$ 

NW Cor Lot 29

(50) 350

50.3  
131.5  
181.8

7.2

57.5  
72  
109

To Run East line Lat 28 Turn  
Im SE Cor BSN about 500 ft  
on evoked stake line

Turn 55°10' Randium SW  
Hills Hut set yesterday on  
brink - I will Rake it in  
Hill East edge of Hut 57.5 set  
yesterday Pg 47. - pull it up and set  
at 7.2.50 To 50.30

From SE Cor Lat 28 @ 90° R  
up big hill @ 50.2 Hut RR spike  
1 ft N of sharp brink of flat 15 ft N  
of old drive road.

$50.3 + 131.55 = 181.8$  To Im NE  
Cor Lat Lat 28  
Pull up spike 57.5

From NE Cor Lat 29 @  
So on line @ ~~257.8~~ 256.8  
Im on brink Turn  
256.8 ~~257.8~~ BS on NE Cor Lat 29 "  
South-down hill 92.2<sup>93.2</sup> To  
350. Look for old Im gone  
set new one



350  
2578

246.65

(51)

92.2

Town SE Cor Lat 28 BS NW by  
along stakes 400 ft + -

Transit telescope and continue  
SE by @ 32.75 Im sets 0.204.

@ 100 set Hub for angle pt in Lat 29  
Flag at NE Cor Lat 29 Bear.

0° 13' R. 220 feet where we set  
2x36" pipe at foot of slope 25 ft from  
water and, 15 ft from 4 ft sea wall 3 ft to

Nat the angle point under  
 $\pi$  is a RR spike at foot of hill  
30 ft from low sea wall and  
33 ft to water

Walk N From IM in Mound  
on the Penney Tract ch west 33.0  
set Hub  $\pi$  over 33 ft Hub

Rake in East line of Lats  
Flag set at NE Cor Lat 28 and  
Im at north point in Lat 22

Work  $\pi$  west 0.05 to straight  
line Bet points Line cuts @ W 1/2  
2" pipe at SE Cor Lat 23 = Sta 977.40

52

246.65

129.8

116.85

Note: The 2" pipe we sat at NE  
Cor Lat 23 has sunk a foot below  
surface of ground - can see only a  
deep hole in the ground - Walt digs  
it out

From Slt 9 Ch N on line line Pg 40  
@ 129.8 Hole @ <sup>246.7</sup>246.65 Old IM at  
N point in Lat 22  
See Page 39 Plat

From Slt 9 Pg 40 Bering ~~SE~~ CA  
= ~~Red~~ East Cor bet Lats 23-24 ch  
North 128.9 - Re-set 2x24" pipe on line line

240.55

117.00

123.55

240.5

117

23.5

240.55

128.90

111.65

245.9

117.0

128.9

OK

117.00

128.90

111.65

117.8

128.9

246.7 OK

247.90

246.05

117

129.05

128.9

117

248.9

128.9

117.0

245.9

117.8 From NE CO Lat 23 - To NPT IM  
in lat 22

128.9

2

257.8



all cham over deep hole

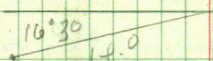
385.5

385.5

1289

1256.6

128.3



105

0

54

Oct 17-1941 Friday

Pick up Walt Miller and  
work till dark on E End  
of Plat Pinchurst Beach

Work till dark

Home to Jenkins \$3. in  
full to Walt



October 18-1941 Saturday  
Harald and I work all  
day in the rain

Finish up whale shore  
line of Round Lake

Pinchurst Beach-set  
2X26 pipe all all points  
except longerions at  $\frac{2}{3}$  points  
US. MC on North shore

Round Lake

But Dec 35-36-135-29

Roll off big rock-pull up  
R.R. spike and drive in its  
place a 2X36 inch boiler tube  
pipe TRUE MC. Leave it with  
top showing even with top of  
line of stone placed along  
west line of Wm Nash original  
33 foot street-now closed

At East Corner to Lake

26 and 27-in swamp we  
drive 2½" boiler tube pipe  
over a 3½ foot piling

Lawyer Campbell comes  
out and shows us his x. Comes  
OK.



56

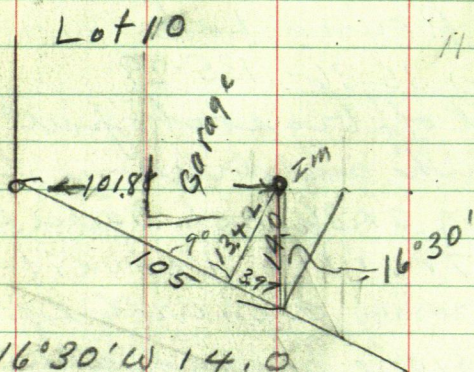
Pinehurst Beach Wash

Oct 18 - 1941 continued

Evening: I call on Mr  
 um Nash who gives me her  
 check \$35 making a total  
 of \$70 paid Bal due me \$40

Harald gets in 8 hours.

I pay him \$10 making  
 a total of \$45 paid Harald

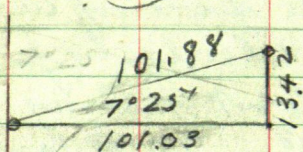


N 16°30' W 14.0

Sin 2840 x 14.0 = 3.97

Cor 95882 x 14.0 = 134.2

(10)



101.03 / 13.420 = (.13 = 101.88 Feet  
 Cor = 991634 / 101.03 (=



Oct 22-1941

Harold and I Loc 8-9M1

Wes North and I go over lake  
shore find all lat stakes  
set in 2x26' pipe

PM

at Cor lo-9-10-dig up at

2x14" pipe - ~~0 4 1/2~~ 1/2 foot

below surface and this calif

20" W.P. So about 45° W 52.7

To bark

12" Np on line N about 45° E

61.2 To bark

~~Two in a row~~ Fished 12" 10"

Np about 580° E 82.8

58 Round Lake Nash

Oct 23-1941

9 am Harold & I & V. Jensen

10 = 113

11 = 113.3

12 106.2

16 102

17 102

18 161

19 151

20 238.9

21 262.3

22 = 49.70 + 117.7

Oct 2-30

Ch \$40 from Mr. Nash

\$20 to Harold Talat \$65 =



Wm

Mrs Nash Pinehurst Beach 59

October 23-1941

I get a letter from Raymond B. Beise  
who wants Lot 10 Sec 6-140-28. surveyed  
March, 25<sup>th</sup> He & I drive to  
Bakers on Girl Lake

Mr. Baker & I go West and look for  
I M on 10<sup>th</sup> St. Parallel on point E  
side Woman Lake which we set in  
Sheriff Merry's survey in 1940  
as I was sure I could find this I M  
I did not stop for Merry's field Book

March 26<sup>th</sup> 1958

I go to Court House & check old notes

Book 410 " page 19. says.  
at 7920 W set 120<sup>o</sup> dipk for hub  
This Cedar stump 10 sets NW. 0.80 3 1/2 ft hi  
" " " SE 8.30 7 ft hi  
Birch stub 10 " South 50<sup>o</sup> 14 ft hi

Nothing to tie to, as this is open up.

@ 8103 Ly swp

@ 8116.7 hub 60<sup>o</sup> dipk

@ 8427.7 " 60<sup>o</sup> "

This Birch 8N43°45'E 15.00

" 6S43°39'E 19.65

@ 8430.1 a new stake 2x2



- @ 8688.3 hub on E shore Woman Lake  
 1.80 ft N. of  $2 \times 20''$  iron pipe  
 @ 8703 enter Woman Lake NW-SE  
 @ 9300 stake - 10 = 9290. hub  
 @ 9240 L vice NE SW @ 9260 shore 15' South  
 9260 to 9280 shore 15 ft South  
 9300 wood pin @ 9315 L point enter  
 ice NW-SE

### Book 430. pg. 3

@ 8427.7 W find our old 60<sup>d</sup> spike hub  
 Move 8427.7 site E over bag, and west to  
 random spike. Move spike 0.20 N near  
 IM. at 8688.3

T still at 8427.7 Turn 90° N. 4.27' hit  
 RR spike on true line

This now set Birch 8 NE 12.19

" 7 SE 22.90

to true corrected hub on true line E4W  
 from 8427.7 on random chain E on  
 random 311 ft and set hub. 8116.7  
 from hub 8116.7 ch N 4.21 to true line  
 Hub 8116.7 corrected is 226.7 ft W  
 from  $\frac{1}{4}$  corner in bag.

at 8116.7 W - 226.7 ft West of  $\frac{1}{4}$  Cor  
in bog, which comes at 7890 W being  
SE cor Merry's 40" - SW-SW 32-140-28  
at 8116.7 we set a I.M. for W. cor to  
W  $\frac{1}{4}$  Cor S side Sec 32

Trees W. Oak 10 N 1°30' E 60.15  
Birch 6 S 41°30' E 10.75 Poplar 11 N 40° W 14.80

W. Oak 8 N 86°10' W 23.90

water in bog lies 12 ft. East

### Geo. Farrar's Survey

Book 233 pg. 5

Apr. 3-1936

dig up 2x48" I.M. at corner to 19-24  
25-30 - 140-28-29

from MC on Mule Lake. bet. Sec 25-30  
chain N 24 95.5 to I.M. cor to Secs  
19-24 - 25-30 -

Apr. 4-1936

Turn I.M. SE cor Sec 24 - 140-29 BS

South on MC. N° 5 & 44 min

North on Random line bet Sec 19-140-28  
& 24 140-29 - Range line

@ 1205.8 but trees Oak 5 N 3° W  $\pm$  5.05  
Birch 4 N 88° E  $\pm$  8.40



@ 1830.7 N 60° spike hub Tree

Basswood 3 N 39° 18' E 11.20

Oak 10 S 52° E 9.00

@ 2166.9 hub 60° spike Tree

Oak 10 N 43° E 17.10

" 4 S 57° 20' E 10.02

@ 2479. hub 60° spike

Pop 3 stump SE 4.18

Birch 3 NE 7.45

@ 2549.10 I M 2x48 set by E.B. Horst  
sets East • 45° of a foot

@ 2919.4 hub 60° spike

J.P. 15 N 45° ± E 18.65

Pop 8 N 80° ± W 7.45

" 4 N 70° ± W 14.40

@ 3558.5 hub 60° spike in E West 1/2 of  
green 10° N.P. stump

@ 3887.8 hub 60° spike

Pop. 8 S 55° 40' W 12.75

W.P. 7 S 63° 30' E 7.95

@ 4334.5 hub 60° spike

Pop. 5 N 85° ± E 4.40

" 4 N 20° ± W 8.45

4737.7 hub 60° spike on top

Maple 10 N 82° E 6.55 Birch 8 N 52° W 19.60

N.P. 9 N 46° 50' E 22.3

but

Apr. 17-1936

beg. at hub 4737.3 chain N down  
steep 100' hi hill

@ 49.75 foot enter sup.

@ 5096.7 I.M. 2X48" pipe bears  
West 0.80 of foot

@ 5188.4 hub 60' spike on S shore  
Woman lake - 15 to 20 ft S. of seawall

Note:  $5096.7 + 75 = 5172.1 \pm$  L.V. sup

This to hub 5188.4

N P 12 S  $45^\circ \pm$  W 2.15'

N P. 5 S  $45^\circ \pm$  E 4.90'

from 5096.7 chain N 13.1' to 5109.7

Over 5109.7 old B.T. 30" W.P. bears  
N  $86^\circ$  W 29.84 chain from old B.T.

from old B.T. chain S  $86^\circ$  E 34.98 to  
spot Huncer N 0.30 to pt  $\frac{1}{2}$  of old B.T.

At 5109.7 N spike for corner  
set  $90^\circ$  E 5.16

This

Old US B.T. W.P. 30 N  $86^\circ$  W 34.98

W.P. 8 N  $85^\circ 15'$  E 24.30

old W.P. stub 24 12' hi N  $67^\circ 25'$  E 41.98

Birch 8 S  $27^\circ 15'$  E 15.00

old W.P. stub 25' hi 20 S  $14^\circ$  E 63.7



2x48" Iron pipe S 25° W 14.30 to  $\Phi$

Ties to SE cor Sec 24-140-29

Pop. 12 N 41° 40' E 74.80

Birch 10 N. 0° 45' E 61.20

" 9 N 55° 10' W 81.33

64

10<sup>13</sup> St. Parallel

Sec 36  
140-29  
Twp Cor

Sec 31  
140-28  
Twp Cor

11  
140-29

1355.25

858.91 US

10 140-28

1848  
13200

9

8

Sec 6  
140-28

1995.94  
6

7

644.16

2280  
41,25  
65.0  
1105.3

12

7

Woman

228045

40

13

18

244.9 US

155.1

Cor.

24

19



March 27-1958

Jim & I Lr Walker at about 10 AM  
drive to SE cor sec. 24-140-29  
take old trail or new road little  
Travel N. Lr car and walk  
N to lake (Wannan) then west  
along ice to MC. bet sec 19-+  
24 find our old 60° spike @  
5188.4 we walk S along old  
cut out line to pt for hub 4737.3  
as we do not find this hub we walk  
back to car get survey outfit and  
go back to pt for hub 4737.3 with  
tape we chain in from old ties  
and find this hub.

Run over 60° spike on seawall  
at 5188.4 BSS on flag on 60° spike  
hub at 4737.3 and run random  
line N over wannan lake

3-6-9-12-15-18-21-24-27 pins  
on ice 30-33-36-39 pins on ice  
42-45-48-51-54-57-60-63-66-  
69-pins on ice 72-75-78-81-84 pins  
on ice 87-90-93-96-99. stake on ice  
102-105-108-111 pins on ice 114-117  
120-123-126-pins on ice

+190.2 =

+72.8 hub 60° spike

hub 40° spike



March 28/1958 Fri

Jim + I to Bokris on Girl  
lake at gate opened drive  
to hub 8427.7 see page 61 this  
book, find NE Birch Tie tree  
gone we find RR spike OK,  
have to offset 4 H S  
make 16" Bass wood tie to RR  
West 5.15

From hub on bank 12600 +  
190.2 run S, 94.7

Turn 94.7 site North & run  
S  $76^{\circ}53'$  E 920.6

Turn 920.6 BS N  $76^{\circ}53'$  W run  
N  $50^{\circ}43'$  E 650.7

Turn 650.7 BS S  $50^{\circ}43'$  W run  
N  $15^{\circ}10'$  E 1660.45

Turn 1660.45 BS S  $15^{\circ}10'$  W run  
N  $30^{\circ}39'$  E 1133.45

Turn 1133.45 BS S  $30^{\circ}39'$  W run  
N  $43^{\circ}09'$  W, 705.25

Turn 705.25 BS S  $43^{\circ}09'$  E run  
N  $56^{\circ}11'$  W 1252.5

Turn 1252.5 BS S  $56^{\circ}11'$  E run  
N  $76^{\circ}$  W 2050 + 57.45  
to dispatch 4



Ties to hut on bank

Birch L N E 4.6

WP 3 S S E 4.6

Ties to spike hut on line

Birch 4. N  $60^{\circ} \pm$  W length of flag pole long one

WP  $\frac{1}{2}$  N  $45^{\circ} \pm$  W 4 ft

PO 4 S  $45^{\circ} \pm$  W 7 ft

from hut 5188.4 N of S W cor Dec 19-140-28  
exten line North over Woman lake at

12600 min on ice + 190.2 = 12790.2 hut  
+ 72.8 hut.

From hut 12790.2 run S 94.7 to 12695.3 N  
and run

Tower 12695.5 N of

+ 5188.4

17883.9 N of S W Cor Dec 19-140-29

run S  $76^{\circ} 53' E$  920.6

Sine 973910 x 920.6 = 896.58 E

Cosine 226935 x 920.6 = 208.92 S

" N  $50^{\circ} 43' E$  650.7

Sine 774024 x 650.7 = 503.66 E

Cosine 633156 x 650.7 = 411.99 N

N  $15^{\circ} 10' E$  1660.45

Sine 267628 x 1660.45 = 434.42 E

Cosine 965769 x 1660.45 = 1602.61 N

N  $30^{\circ} 39' E$  1133.45

Sine 509792 x 1133.45 = 577.82 E

Cosine 860297 x 1133.45 = 975.10 N



140-28

N 43° 09' W 705.25'

$$\begin{aligned} \text{Sine } 683911 \times 705.25' &= 482,33 \text{ W} \\ \text{Cosine } 729566 &= 514,53 \text{ N} \end{aligned}$$

N 56° 11' W 1252.5'

$$\begin{aligned} \text{Sine } 830823 \times 1252.5' &= 1040,60 \text{ W} \\ \text{Cosine } 556537 &= 692,06 \text{ N} \end{aligned}$$

Ties are  
Page 69  
this Book

N 76° 00' W 2107.45' but

$$\begin{aligned} \text{Sine } 970296 \times 2107.45' &= 2044,85 \text{ W} \\ \text{Cosine } 241922 &= 509,84 \text{ N} \end{aligned}$$

distance on South  
with an short  
17978.6 94.7

17883.9N

Course

S 76° 53' E

920.6

Sine

973910

Cosine

2269,35

S

208,92

E

896,58

N 50° 43' E

650.7

774024

633156

N

411,99

503,66

N 15° 10' E



N 0° 03 1/4' W  
0009425

458  
1340.08  
1344.66

5188.4N

3337

4854.7

5188

90

458 + 1340.08 = 1344.66  
5188.4N

N.P. 22 S ± 45° W 215

N.P. 5 ± 45° E 470

4737.8N

Spikes on top 3 trees

Maple 10N 82E 6.50

N.P. 9N 4650E 22.30

Birch 8N 52W 19.60

thence S down 100 ft  
steep hill

4854.7

4737.7

350

5087.9

@ 4975 feet of hill

enter swamp @ 5096.7

2 x 48" I.M. bears west

0.80 of a foot

+75 = 5191.40 up

87

116

203

1015

5188.40N

Cor 1/4

N 0° 13' W

N 0° 09' 45" W

N 0° 06' 30" W

N 0° 03' 15" W

1381.0

1381.0

1381.0

1381.0

1340.08

N 76° 01' W

N 76° 01' W

97037 x 1381.0 = 1340.08 W

24164 x 1381.0 = 333.70 N

4737.7

5096.7

180°

75°

5037.7

5171

59

5096.7

510

27620

3337

P.P. 12N 4140E 74.8

Birch 10N 045E 41.20

" 9N 3310W 84.33



<sup>1</sup>  
87  
116  
203  
1015  
87  
1380  
94.23



Course	d. S.	S. N.	S. E.	N. W.	South	East	West
S. 76° 53' E	920.6	973910	226935	1788390	208.92	896.58	
N 50° 43' E	650.7	774024	633152	411.99		523.66	
N 15° 10' E	1660.45	261628	965769	160261		434.42	
N 30° 39' E	1133.33 <sub>4</sub>	509792	860297	97510		57782	
N 43° 09' W	745.25	683911	729566	514.53			482.33
N 56° 11' W	1262.5	830823	6566537	697.06		2412.48	1040.60
N 76° 00' W	2132.5	970296	241922	521.70			2092.44
				<u>32606.89</u>	208.92		3615.39
							2
							1
							0

22386.11

1155.30 W

71



Apr. 19<sup>th</sup> 1960

Ed & I drive to Remer cash  
check for \$320.00 drive back to  
Char. Bakers on Girl Lake eat lunch  
with Baker. Mr. opens gate and  
we drive to W. edge of point on Woman  
Lake find 60' spike on 10<sup>th</sup> S.P.  
set flag drive around lake to SW  
Cor of Twp. mark T on line bet.  
Twp car and flag on line over  
Woman Lake.

Look for our spikes set by Sam & I  
March, 28<sup>th</sup> 1958 we find the one  
with this page 69 this book look for  
the one on sea bottom page 68  
can not find here Late

Apr. 20<sup>th</sup>

Ed & I back to Woman Lake we  
find hut on seawall.

T back on 10<sup>th</sup> S.P., set stakes for inter  
points

Now our Travis' hut and intersect  
it with 10<sup>th</sup> S.P.

Now intersection site S.  $76^{\circ}00'E$   
on Travis' line - the 10<sup>th</sup> S.P. runs  
 $N 89^{\circ}29'E$  Check angle  $14^{\circ}31'$



from hub on rewall page 68

2050

+ 57.45

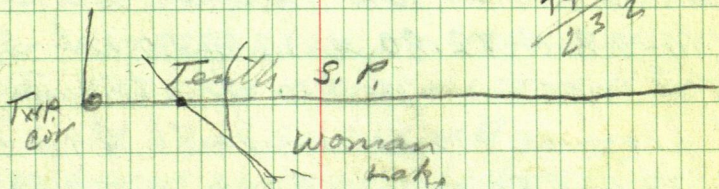
2107.45 hub on rewall + 49.6

49.6

2157.05 intersection of lines

333.1 E of TWP Cor.

72.9  
49.6  
23.2



Tenth S.P.

TWP Cor. North

536.01 E

333.1

TWP Cor. South

US. 759.7

760  
1431  
9031

74. Dec 27-1960 figuring  
from IM on S shore of Woman Lake  
on Range line between Secs. 19-140-28  
& Sec. 24-140-29 Sta ①

Tower said I.M. Backsite on true  
Range line bet. said secs. 19-24  
and run N over ice on Woman Lake  
at 12790.20 hub on shore in Sec 6  
140-28 + 72.80 = 12863.0 hub Sta ①  
This spot on poplar tree close to spot

from 12790.20 run south 94.7 to  
12695.50 North Sta ②

Tower 12695.5 run S  $76^{\circ}53'E$  920.6 Sta ③  
sine  $973910 \times 920.6 = 896.58 E$

Cosine  $226935 \times 920.6 = 208.92 S$

from 920.6 BS N  $76^{\circ}53'W$  run

N  $50^{\circ}43'E$  650.7 Sta 4

Sine  $774024 \times 650.7 = 503.66 E$

Cosine  $633156 \times 650.7 = 411.99 N$

Tower 650.7 BS S  $50^{\circ}43'W$  run

N  $15^{\circ}10'E$  1660.45 Sta 5

Sine  $261628 \times 1660.45 = 434.42 E$

Cosine  $965169 \times 1660.45 = 1602.61 N$

Tower 1660.45 BS S  $15^{\circ}10'W$  run

N  $30^{\circ}39'E$  1133.45 Sta 6

Sine  $509792 \times 1133.45 = 577.82 E$

Cosine  $860297 \times 1133.45 = 975.10 N$



Tower 1133.45 BS S 30°39'W run

N 43°09'W 705.25

St 7

Sine 683911 x 705.25 = 482.33 W

Cosine 729566 x 705.25 = 514.53 N

Tower 705.25 BS S 43°09'E run

N 56°11'W 1252.5

Sta 8

Sine 830823 x 1252.5 = 1040.60 W

Cosine 536537 x 1252.5 = 697.06 N

Tower 1252.5 BS S 56°11'E run

N 76°00'W 2157.05 at intersection of Twp line Sta 9

Sine 970296 x 2157.05 = 2092.98 W

Cosine 241922 x 2157.05 = 521.84 N

from 2157.05 the NW cor sec. 6  
140-28 bears S 89°29'E 425.9 ft

(this is point on ice US distance from  
SW cor I M Sec 31 - 141-28)

correction's

Sta 9 is 17209.71 N & 1203.43 W  
of Stc (0)

Sta 9 is 425.88 ft W and 3.84 ft N  
of Twp cor. on ice US measurement  
our original Random line if we  
had continued N would have come  
out 777.55 ft E of Twp cor at 17205.81 N

N 17213.55

17213.53'

04577081

~~17205.87~~ into  $777.53 = 045790973 =$ 

2035' NW

check

N 2035' W 17205.87

Sine  $0457072 \times 17223.37 = 776.29$ COSine 998984 into  $17205.87 = 17223.37$   
to do

Turn pt on ice 425.9 E of intersection  
on 759 E of IM Trip cor site E on line  
S 89° 29' and run S 2035' E

US distance over ice to land  
13.00 LKs = 858.00 ft

then

MC south side point MC# 67

Elev 15 N 15° E 33 LKs =

" 6 N 1° W 28 " =

MC North side point MC# 68

Willow 6 S 17° E 22

Cedar 8 S 33° W 40

Fig: US Measurement

2100 LKs = 1386

858.9

527.1

396.3

130.8



Feb, 11<sup>th</sup> 1961

77

Ed & I to SE cor of Twp. 141-29  
look for our intersection hub  
on Traves around pt in sec.  
6-140-28 cannot find it  
re-set this spike by measurement  
extend 10<sup>th</sup> S.P. E. 425.9 ft to pt  
on ice pt for NW cor Twp  
140-28

Turn pt for NW cor. into  
S 89° 29' W and run S 2° 35' E  
858.9 hub on bank offset 1 ft

E at this time hits a big poplar

+ 23.5 hub of line and on offset line

+ 145' endcrop bears W 60 ft

+ 190' L.V. ramp NE + W by SW

+ 300' pin + 96.3' hub in & road on line to  
on offset line 1 ft E of line

+ 130.8 to pt for N 1/4 line on Range line

Turn pt for N 1/4 line run N 89° 29' E  
parallel to N. line Sec. 6. - 141-28



Feb. 27-1961

Bob not feeling well Ed & I  
to Sec. 6-141-28

Turn hub 396.3 in  $\Phi$  road = 1255.2 S  
#130.8 S to pt for N  $\frac{1}{4}$  Cor on Range line  
Tower pt for N  $\frac{1}{4}$  site N  $235^{\circ}14'$  W 4 r.m N  $89^{\circ}29'$  E  
1214.4 to Center of NW  $\frac{1}{4}$  Sec 6

Pickup brakes down at Y call home  
for Bob to get Ed's car & Tools and come  
get us.

March 7<sup>th</sup> 1961

Ed & I drive to Sec 6-140-28  
meet Baker and give him his  
map. on to Sec. 6

Turn hub on true Range line  
396.3 S of hub 858.9 on no wall -  
858.9

1255.2 hub in  $\Phi$  road rounded T  
130.8

1386.0 pt for N  $\frac{1}{4}$  Cor. S.W cor. Lat  
to Sec 6-140-28

from hub 1255.2 in  $\Phi$  road continue  
Range line South

hit big Birch tree move back East  
on 1 foot offset



$$\begin{array}{r} 60 \\ 34 \\ \hline 566 \end{array}$$

$$\begin{array}{r} 190 \\ 695 \\ \hline 183.05 \end{array}$$

$$\begin{array}{r} 120.7 \\ 50 \end{array}$$

$$\begin{array}{r} 239.95 \\ -5 \\ \hline 79 \end{array}$$

at 130.8 hub 1 ft East of pt for N $\frac{1}{4}$  cor N edge of swamp.

Tower 130.8 BS N 2° 35' W on offset line and run N 89° 29' E parallel to N. line being 10<sup>th</sup> S.P.

@ 40 arms of swamp NE - West

@ 80 LV swamp N + S

@ 170.7 hub

$$+ 210$$

$$380.7 \text{ mi}$$

$$183.05$$

$$563.75 \text{ hub}$$

$$+ 194$$

$$757.75 \text{ hub}$$

March 8<sup>th</sup> 1961

Bob - Ed + I to Sec. 6-140-28

Continue N $\frac{1}{4}$  line East from hub 757.75 chain E

$$+ 234.95$$

$$992.70 \text{ hub we offset}$$

50.80 to get past big W Pine tree

$$992.7$$

$$+ 56.6$$

$$1049.3 \text{ hub at big W P tree}$$

80

$$\begin{array}{r} 90 \\ 51 \\ \hline 84.9 \end{array}$$

119.7

237.5 - 89.85

E.

1049.3 hub

+ 84.9

1134.2 hub

80.21214.4  $\frac{1}{16}$  Cor hub Center NW  $\frac{1}{4}$  Sec

+ 113.7 6-140-28

1328.1 hub under T

Ed + Bob shot big Porky Pine  
eating big Pine tree

1328.1 hub

+ 300

1628.1 pin

3415

1662.25 hub

231.5

1893.75 hub

130

2023.75 pin

89.85

2113.60 IM on rear wall 8 line

Lot 10 15 ft to water



Tower 1 ft offset E on Range  
 line 858.9 S of pt for Sec Cor.  
 Site S  $2^{\circ}35' E$  and run  
 Tiers for stada of shore line  
 Rough 700 N  $59^{\circ}16' E$  Sta ①

Tower Sta 1 BS S  $59^{\circ}16' W$  stada  
 490' S  $46^{\circ}24' W$

338' S  $29^{\circ}58' W$  ✓

268' S  $23^{\circ}04' W$  ✓

201' S  $24^{\circ}45' W$

153' S  $18^{\circ}00' W$  ✓

141' S  $3^{\circ}35' W$  ✓

147' S  $7^{\circ}45' E$  ✓

233' S  $31^{\circ}30' E$  ✓

285' S  $40^{\circ}54' E$  ✓

380 S  $49^{\circ}51' E$

440 S  $52^{\circ}27' E$

465' S  $62^{\circ}45' E$  Sta 2 ✓

Tower Sta 2 BS N  $62^{\circ}46' W$  run

122' S  $10^{\circ}28' E$

198' S  $32^{\circ}55' E$

232' S  $40^{\circ}14' E$  ✓

400' S  $81^{\circ}10' E$

535' N  $87^{\circ}02' E$

600' N  $80^{\circ}09' E$

570' N 77° 15' E

685' N 74° 41' E Sta 3-

Town Sta 3 BS S 74° 41' W

run 1

88' S 54° 51' W

114' S 10° 15' E

222' S 15° 02' E

335' S 27° 35' E

580' S 32° 25' E



Sept 8 - Fri 1961

L Tabaka who had 95 ft and bought 650 more feet from Ortin Farror

Roy Johnson got the E 22 ft of Lot 4 then L Tabaka got the next 95 ft of Lot 4 then Tabaka got the next 650 ft. he is selling three lots beg. at west side

John & I to Dec 24 - 140 - 29 then an into Longville eat lunch in Longville drive back to Shore Acres where we find Ortin Farror waiting with sketch Tabaka gave him showing how he wants the lots to be 95 ft wide in front the west one to be 85 at Sand, the rest to be 95 on Sand.

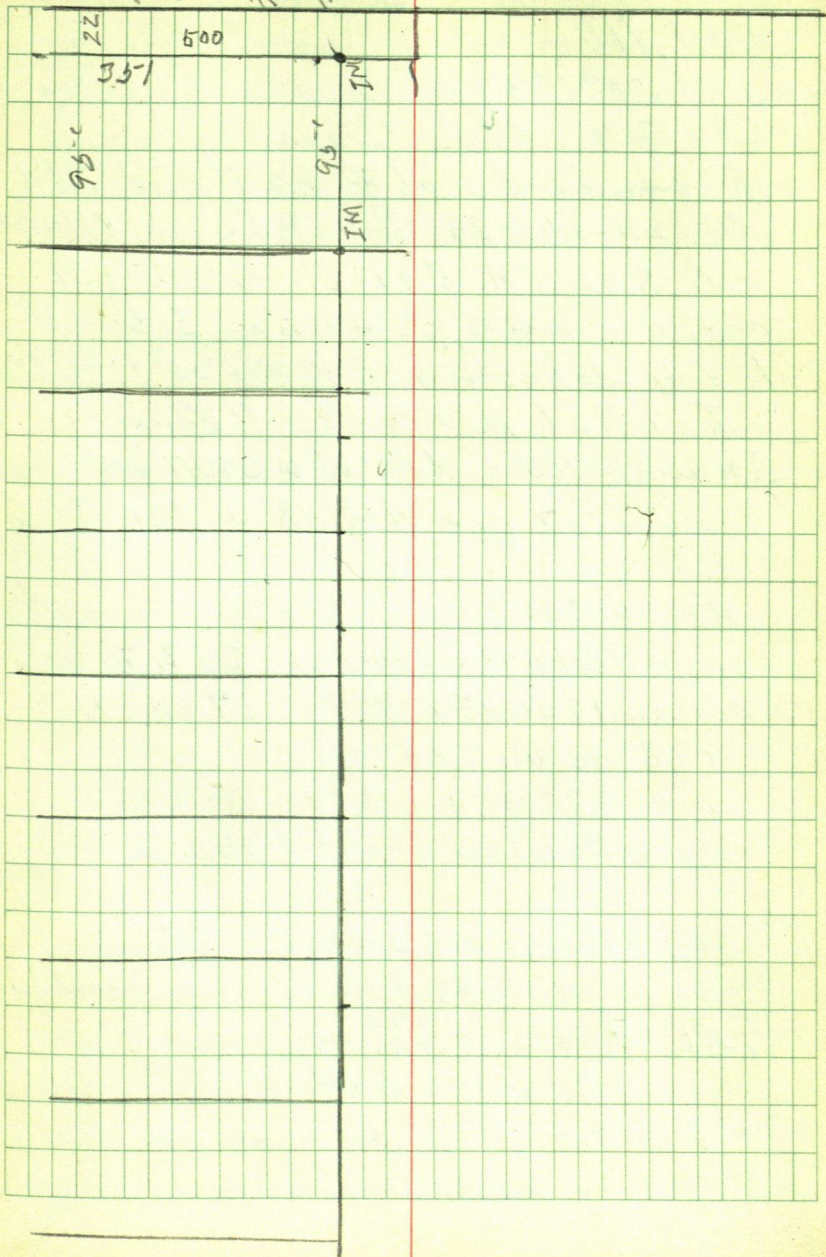
Now Tabaka's orig. SE cor. site W on his orig. SW cor. of Orig. 95 ft Tract. and open up the South line of tract in line with the South end of his original 95 wide tract John & Ortin cut out S line

See page 157 Book 233

Roy Johnson  
Hwy 110

(2)

85





L Tabaka Longville

Old Notes

July 20<sup>th</sup> 1959

Ed &amp; I to Shore Acres

Travel NW Cor. of E 22<sup>nd</sup> St & Lot 4  
 Sec. 24-140-29 Roy Johnson NW cor  
 side S on IM, 351' S. Tabaka's SE  
 corner and continue S 300 ft  
 to Roy Johnson's SW Cor of 22<sup>nd</sup> St

Still at NW Cor 22<sup>nd</sup> StS W angle  $100^\circ = N 80^\circ W @ 390.7$  linkTravel 390.7 run  $N 68^\circ 48' W 384$  link

fig

 $N 80^\circ W 390.7$  $\sin 984808 \times 390.7 = 383.76 W$  $\cos 173648 \times 390.7 = 67.84 N$  $N 68^\circ 48' W 384$  $\sin 932324 \times 384 = 358.01 W$  $\cos 361625 \times 384 = 138.86 N$ 

383.76 W

630

745  
22

358.01 W

+ 95

767 W of 1/2 link

746.77 W

745  
741.72

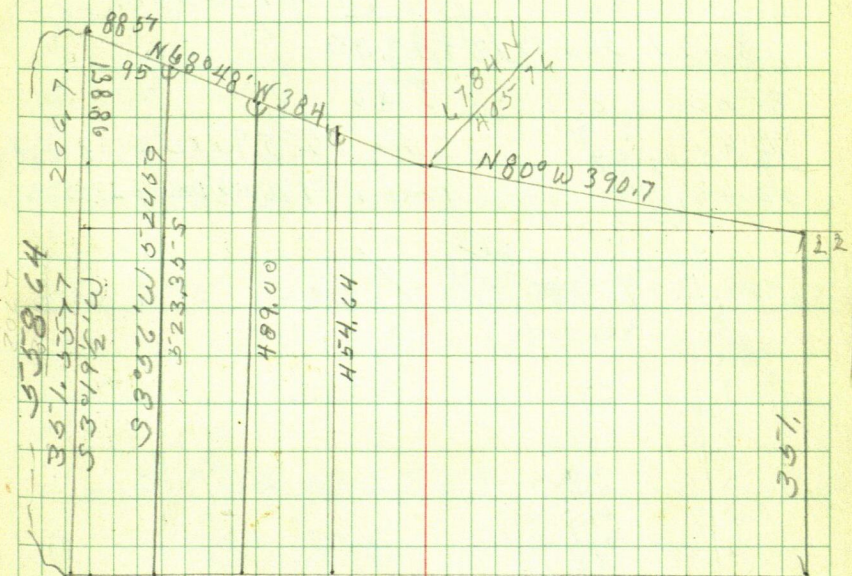
3.23 tip west

at 767 W of E line lot 4 we run North  
 set spike on shore - run South set spike  
 on edge of swamp.

Today

IM

We set flag at NW cor of the E 767 ft of Lot 4 and a flag at IM at edge of swamp and open up the West end of Takaha's tract to intersect with south line of Tract of land to be sold


 $S 68^{\circ} 48' E 95'$ 

$$\text{Sine } 932324 \times 95' = 88.57 E$$

557.70

$$\text{Cosine } 361625 \times 95' = 34.35 S$$

34.35

523.35

$$\text{Sine } 932324 \times 190' = 177.14 E$$

557.70

$$\text{Cosine } 361625 \times 190' = 68.70 S$$

68.70

$$\text{Sine } 932324 \times 285' = 265.71 E$$

489.00

$$\text{Cosine } 361625 \times 285' = 103.06 S$$

557.70

103.06

454.64



Fig.

Sept 9-1961

88.57 width E + W, Tract ① on W. end

85

.1006840546

3.57 523.35 357.00

.068730290K = 356'

88.57 523.35 357.00

85-00

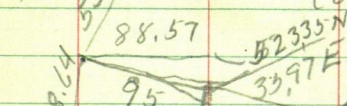
3°56'

32.40

Sine 068596 x 524.58 = 35.98

52.40

Cosine 997643 into 52335 =



W 85 85 85  
32.4 52.6 35.97

8857

526

3597

8857

324

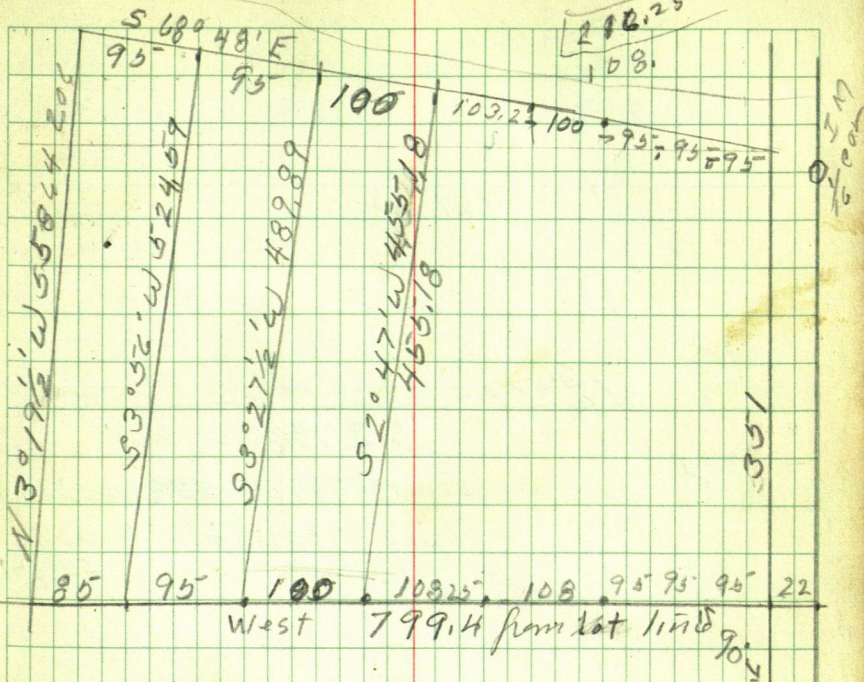
12097

85

35

220  
375  
288.25  
108.

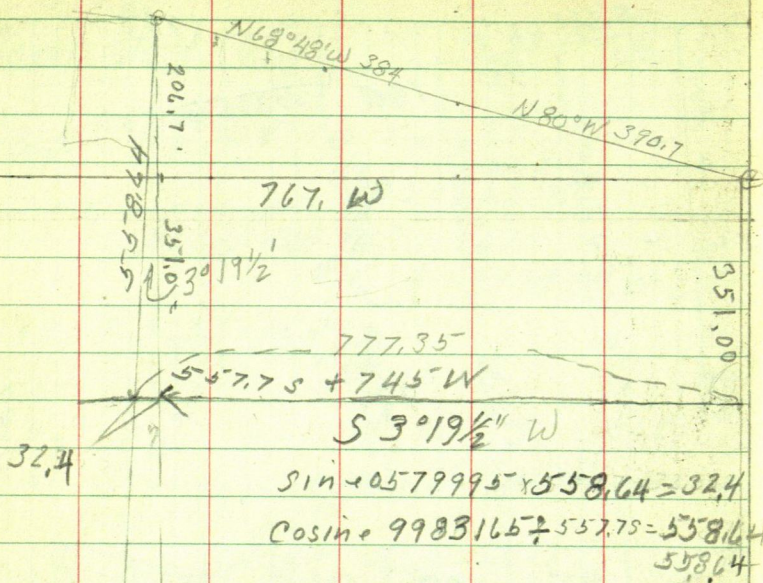
89



$S 85^{\circ} 36' W 22.07$

95  
95  
190

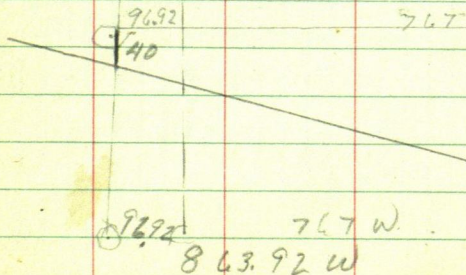




$$\begin{array}{r}
 351.00 S \\
 206.70 N \\
 \hline
 557.70
 \end{array}$$

115-S goes W 6.67

206.7 S " W 11.99



S line 863.92 W ↑

N. Line = 767 W

difference 96.92

206.7

767 E

E line 1719.95

W & N 2067 N End

1926.95

S line N 219.41

1707.24

+ 40

1727.24

1667.04

1668.04 N

1927.45

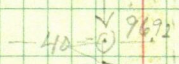
1058.104122

1667.04 / 96.92

1719.75

3° 19 1/2'

1719.75



N 75° 46' 40" W 891.35

767. W

863.92 E



Tabaka

Sept 19-1961

John Bob & I to Woman Lake  
Sci. 24Town Tabaka's SE cor of 95 ft  
strip with Son Johnson SW cor  
of 500 ft strip Turn R.Tabaka's SW cor of his 95 ft strip  
run N.  $52^{\circ}25'W$  to pt —  
Town Pt BS  $S52^{\circ}25'E$  run  
N  $55^{\circ}46'W$  to IM NW cor of  
Tabaka's 650 ft strip BS  $S55^{\circ}46'E$  &  
run  $S3^{\circ}20'W$ Still at 650 ft strip run  $S68^{\circ}48'E$   
95-95-95 net spiderStill at 650 run N  $30^{\circ}15'W$  114.3  
ft to T.M. $S30^{\circ}15'E$  114.3

$$\sin 503774 \times 114.3 = 57.58 E$$

$$\cos 863836 \times 114.3 = 98.74 S$$

 $S3^{\circ}20'W$  142.4

$$\sin 058145 \times 142.4 = 8.28 W$$

$$\cos 998308 \times 142.4 = 142.16 S$$

 $N86^{\circ}48'W$  115

$$\sin 998441 \times 115 = 114.87 W$$

$$\cos 055822 \times 115 = 6.42 N$$

$$2794261 \times N15^{\circ}37'E$$

234.481 65.52

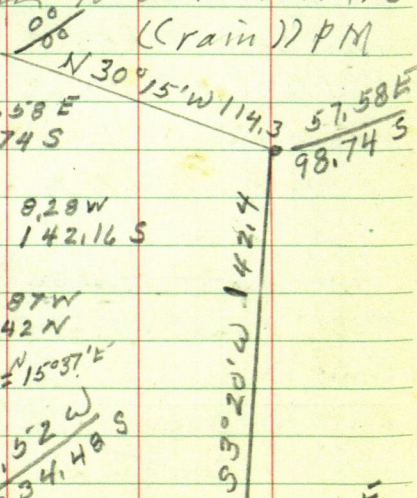
 $N15^{\circ}37'E$ 

$$\sin 269200 \times 243.48 = 65.54$$

$$\cos 963084 \times 243.48 = 234.48$$

 $N86^{\circ}48'W$  115

$$4930 E$$
$$240.90 S$$



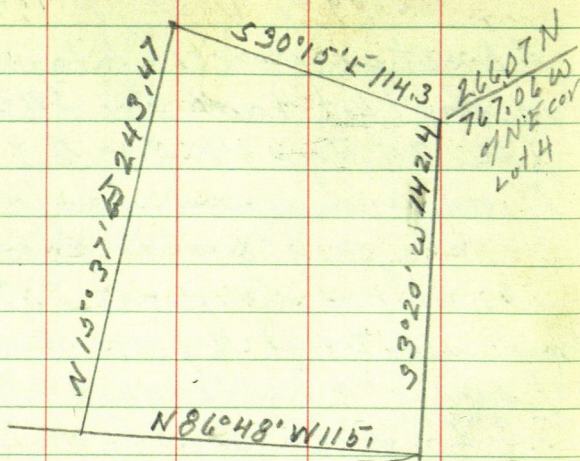
## Copy of Description

A tract or parcel of land situated in Gov't Lot 4 and the SW  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  of Sec. 24 Twp 140 Rge 29 Cass County Minn. and described as follows

beg at a point on the shore of Woman Lake placed at a point 767.06 ft West and 266.07 ft N from the NE corner of said lot 4 and running thence S  $3^{\circ}20'W$  1665.25 feet to an I.P. on the Northerly Right of way of the County road; thence S  $75^{\circ}44'E$  along said Northerly Right of way of said County Road 891.35 feet to the intersection of said Right of way line with the W  $\frac{1}{4}$  line being the East line of said SW  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  of said Sec. 24; thence North along said W  $\frac{1}{4}$  line a distance of 1179.75 feet to an I.P.; thence West 22 ft to an I.P.; thence North 149 ft to an I.P.; thence West 95 ft. to an I.P.; thence North to the shore of Woman Lake thence North westerly along said shore 650 ft more or less to the place of Beg; the land herein described extends to the water edge of said Woman Lake and South to the South line of said Gov't Lot 4

Section 24





### Description

A Tract or parcel of Land situated in Gov't Lot 4 Section 24 Twp 140 Rgc 29 Cass County Minnesota described as follows

Begin at an iron pipe on the shore of Woman Lake placed at a point 266.07 feet North and 767.06 feet W of the NE cor said Lot 4 thence S. 3° 20' W 142.4 ft to an iron pipe; thence N 86° 48' W 115 ft to an iron pipe; thence N 15° 37' E 243.47 ft to an iron pipe on the shore of said Woman Lake thence S 30° 15' W 114.3 ft to the place of beginning the land herein described extends North easterly to the waters edge of said Woman Lake and contains 5 1/100 of an acre as near as may be the E line of said Lot 4 is considered a true N & S line Subject to all Easement of record.

210.2  
2  
203.2

95

Sept 23<sup>rd</sup> 1961

Bob + I to Lot 4 sec 24-140-29

Tower point on shore of Woman Lake  
266.07 N + 767.06 W of NE cor of said Lot 4  
run S  $3^{\circ}20'W$  through swamp wet to intersect  
the Back line - distance fig. 558.64

From pt 266.07 N + 767.06 W of NE cor  
lot 1 we run S  $68^{\circ}48'E$  at 95 spk. at 190  
spk.

I move T and do not see spk 95  
but setup at 190 BS N  $68^{\circ}48'W$  and  
run S  $3^{\circ}28'W$

from 190 along shore we run S  $68^{\circ}48'E$   
100 ft at spk. Tower 100 run S  $2^{\circ}47'W$   
at spk. at edge of Muskrat fence.

T still at 100 BS N  $68^{\circ}48'W$  + run  
S  $72^{\circ}01' - 203.2$  to IM  
at 103.2 spk.



Chuckling fig for Description

pt 767 W and 266.07 N of NE cor  
run S, 3°20' W 557.7

dist S is 557.7  
along line S 3°20' W =

$$\sin 0.058145 \times 538.64 = 32.48$$

$$\cos 0.998308 \text{ into } 557.7 = 558.64$$

85.00 along S line South from pt on shore

3240

8857

5252

3248

557.70

121.05

3435

85.00 want = 3056'

523.35

523.35

36.05

06888315

= 53°36' W

557.70

6870

$$\sin 0.68594 \times 524.59 = 489.00$$

$$\cos 0.997645 \text{ into } 523.35 = 524.59$$

8857

9500

36.05

652'

8857

58.95

12055214

17714

489.158.95

56°52' W

$$\sin 1195.59 \times 492.52 =$$

$$\cos 0.992827 \text{ into } 489.00 = 492.52$$

Tract (2)

NE cor sets 177.14 E + 68.70 S of NW cor

SE cor sets S 557.7 S + 147.52 E of NW cor

Tract 1

557.7

177.14 E

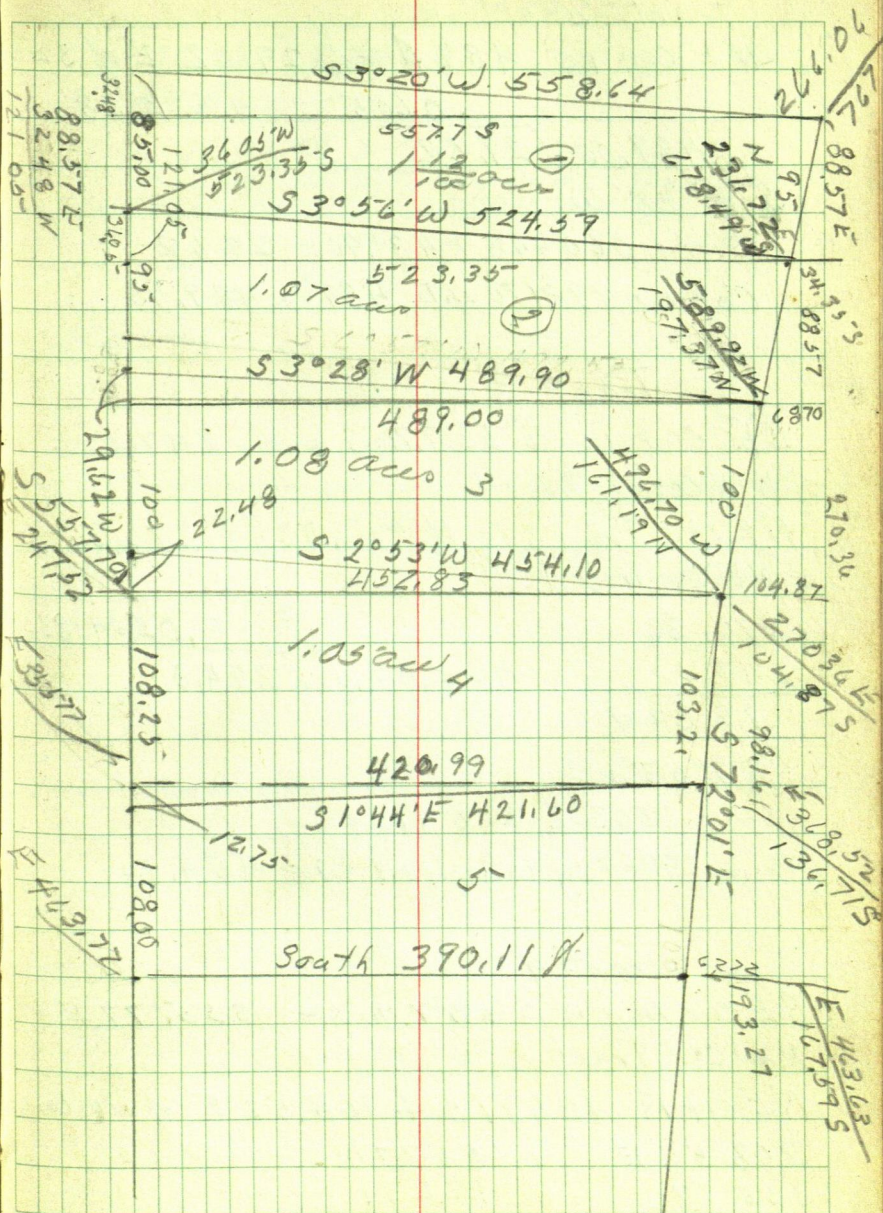
6870

147.52 E

489.00 S

29.62 E

Next page over


$$\begin{array}{r} 557.7 \\ 16759 \\ \hline 39011 \end{array}$$



## Tract 2

NE cor is 489 and 29.62 E of SE cor  
 $.06057259 = 3^{\circ}28'$

489.00  $\sqrt{29.62}$

S  $3^{\circ}28'W$

Sine  $060468 \times 489.90 = 29.62$

Cosine  $998170$  into  $489 = 489.90$

## Tract 3

SE cor is S 557.70 S and 247.52 E  
 of NW cor of Tract 1

NE cor Tract 3 is N 452.83 ft + 270.36 E  
 of NW cor Tract 1

270.36

$2^{\circ}53' = .05043835$

247.52

452.83  $\sqrt{2284.0}$

22.84 W

S  $2^{\circ}53'W$

Sine  $050302 \times 454.10 =$

Cosine  $998734$  into  $452.83 = 454.10$

## Tract (4)

SE cor tract 4 is 557.70 S + 355.77 E of  
 NW cor Tract

NE cor is 136.71 S + 368.52 E of NW cor

368.52 E

557.70

355.77

136.71

12.75 E

420.99

$$0.3028573' = 1^{\circ}44' \quad 99$$

$$420.99 / 12.75 = 00$$

S  $1^{\circ}44'E$

$$\sin 0.30248 \times 421.6 = 12.75$$

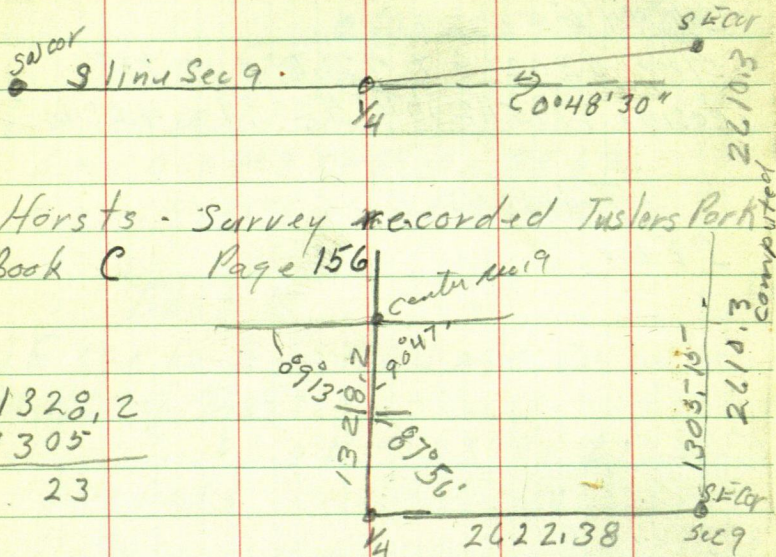
$$\cos 99.9542 \text{ into } 420.99 = 421.6$$

Tract No 5

SE cor



Sec. 9-140-29 Lot 7  
Book 233, Cadwell Survey



According to Horst's re-cord  
The NE angle at 1/4 from S line sec 9  
with N & S E is 87°56'

The NE angle of E's is 89°13'

The S 1/4 line would be half way between  
or NE angle would be 88°34 1/2'

his distance South 1/2 of sec 9 along  
N & S E is 2656.4. to find the N  
line of Lot 7 Sec. 9

• Over 1/4 bet. Secs 9-16-140-29  
run N 2°04' E 1328.2 ft to S 1/4  
on N & S E Sec. 16 = NW cor Lot 7

Oct 1st 1961

89°13'

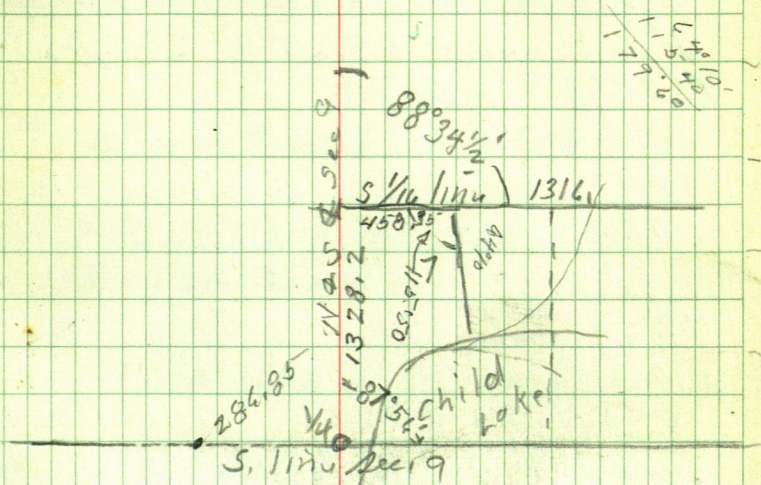
397.3

701

54

451.3

E & W of Sec 9-140-29



Bob + I to Sec. 9-140-29 Tower  
 SW cor Gov't lot 7 Sec. 9 into W  
 on my old corrected hub  
 Transit Telescope turn L  $0^{\circ}48\frac{1}{2}'$   
 to Sec. line bet  $\frac{1}{4}$  and SE cor Sec. 9  
 turn L  $87^{\circ}56'$  accord to Elmer B  
 Horst's record in County Record  
 Book on Page and run  
 Northerly along N & S of Sec 9-140-29  
 197.3 but 40d spk on top +  
 $200 = 397.3 \text{ min} + 54 = 451.3 - 40d.$   
 spk in 5" birch stp



102

150

598

50

648

 $451.3 + 147 = 598.3$  hub on

brink of cut bank of road cut

 From hub 598.3 a 2" pipe into  
 R. 62°30' 5.7

 $598.3 + 50 = 648$  @ road ±

+ 100

698.3 pin +

28.1

726.4 hub.

62°30'

Sine 88701 15.7 = 506.5

Cosine 46175 x 5.7 = 263.2

598.3

263

606.93

Oct 20 1961

John + I go to stake on child  
 lake and run line from stake at  
 water edge NWerty by poplar stake  
 to miss big Pine trees as we did not  
 have this book we went home

Oct 26-1961

John - Bob + I to child lake

Tower hub. 726.4 chain N on

N + S @ Sec 9- 140-29 Lot 7

726.4 hub

+ 242.8

969.2 hub

192.1

1161.3 hub on tip of cut bank of road

$$\begin{array}{r} 219.8 \\ .7 \\ \hline 212.8 \\ 90 \end{array}$$

$$\begin{array}{r} 90 \\ 110.1 \\ \hline 200.1 \\ 8 \end{array}$$

$$\begin{array}{r} 198 \\ 209.7 \\ \hline 65 \end{array} \quad \begin{array}{r} 64 \\ 103 \end{array}$$

1328.2

1141.3

166.9

From spike in  $\Phi$  road =  $5\frac{1}{4}$  Cor on N &  
S  $\Phi$  chain E on S.  $\frac{1}{4}$  line N line Gort  
lat 7 Dec 9-140-29

@ 198.0 hut on top +

2047

402.7 hut on top +

5543

458.35 IM NW cor of Tract sold.

From IM turn R 44°10' & run to Child  
Lake @ 65.00 hut +

500

565.00 run

+ 62.2

627.2 IM

+ 27

654.2 atch at waters edge of Child

lake



Sec 9-140 - 29 Lot 7

as we turned N from the  $\frac{1}{4}$  corner the S side sec 9 we turned from hub on my old random line the S line of sec 9. which would put our line  $0^{\circ}04'$  to sec E

at hub 598.3 we find an old iron pipe which in order to hit from the  $\frac{1}{4}$  we would have to turn  $0^{\circ}15'$  to hit this I.M.

turn according to Horst's survey using the  $0^{\circ}04'$  the  $\frac{1}{4}$  corner which is our temp  $5\frac{1}{4}$  corner N45 E sec 9. would go N + W

$0^{\circ}04' 1328.2$

$\sin 001164 \times 1328.2 = 1.53$

$\cos 999999 1328.2$

$001164 \times 603.38 = 0.70 \text{ ft.}$

$001164 \times 1161.3 = 1.35$

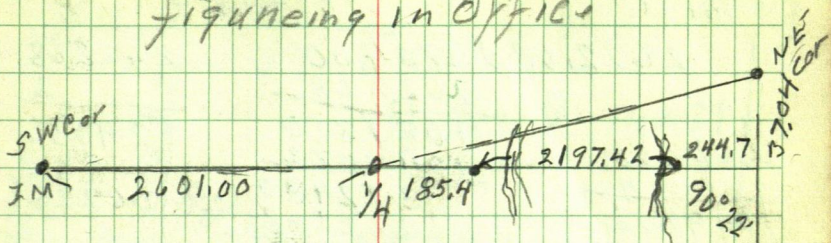
$001164 \times 969.2 = 1.13$

$001164 \times 198. = 0.23 \text{ N}$

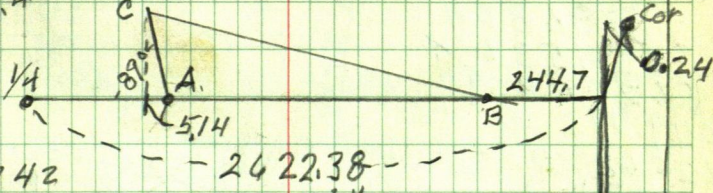
$001164 \times 402.7 = 0.47$

Jan 15<sup>th</sup> 1962

figuring in office



27864  
2601  
185.4  
2197.42 over lake  
185.4 from 1/4 to Pt A of Trig.  
244.7 " Pt B to E line



2197.42  
185.4

2422.38  
24  
2422.62

244.7  
2627.52  
5.14  
2622.38

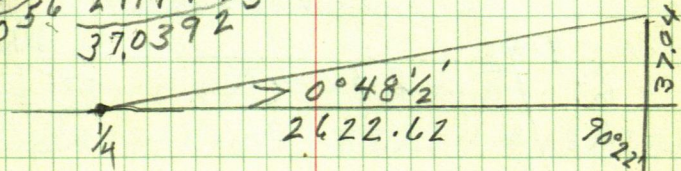
N 0° 22' E 37.04

Sine 00640 X 37.04 = 0.24 E  
Cosine 9999.8 X 37.04 = 37.04 N

00640  
3704

9999.8  
3704

2560  
4480  
1920  
2370.56  
1999.86  
2999.94  
3703.92



over



106 01396  
 014123  
02821  
 01410

014123 =  $0^{\circ}48\frac{1}{2}'$

2622.68

3704.00  
2622.68

262268  
2

2 123  
 262268  
4  
 1049072

1081320  
1049072  
 322480  
262268

524536  
 262268  
3  
 786804

262268  
14123

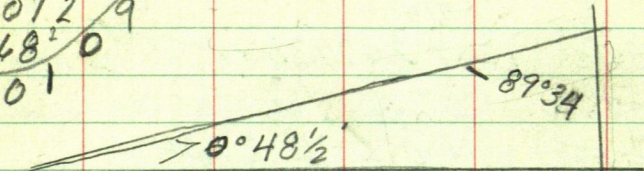
602120  
524536  
 775840

786804

524536  
 262268

1049072  
 262268

370401



89°34'00"  
0°48'30"  
 89°33'30"  
48'30"  
 89°82'40"  
60  
 90°22'

4789  
 132734  
 132812

2584.76

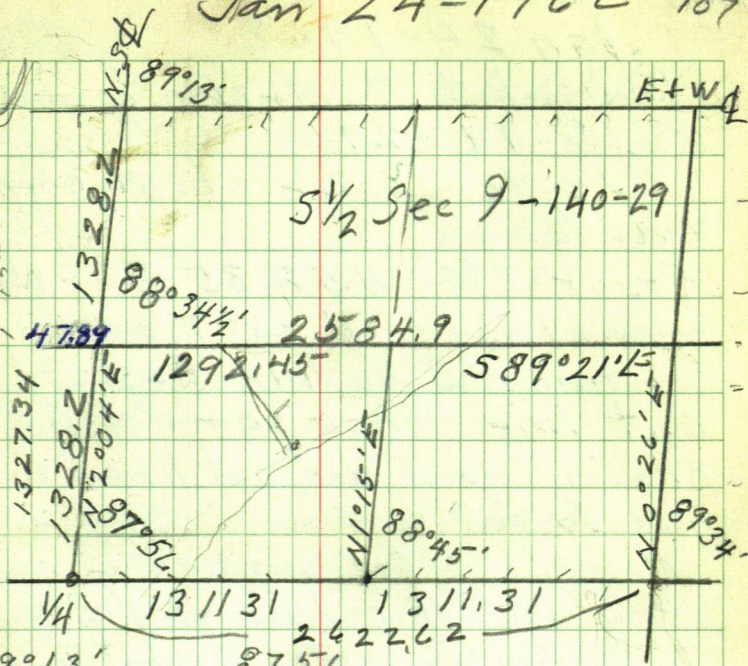
10103  
 132734  
 132735

2622.62

Jan 24-1962 107

8732  
204  
8960

204  
025  
230  
15-



$89^{\circ}13'$   
 $87^{\circ}56'$   


---

 $176\ 69$   
 $88\ 34\frac{1}{2}'$

$8756$   
 $8934$   


---

 $17690$   
 $88^{\circ}45'$

$N\ 2^{\circ}04' E\ 1328.2$

$\text{Sine } 03406 \times 1328.2 = 47.89\ E$

$\text{Cosine } 99935 \times 1328.2 = 1327.34\ N$

$N\ 0^{\circ}26' E$

$\text{Sine } 00756 \times 1327.35 = 10.03$

$\text{Cosine } 99997 \text{ into } 1327.34 = 1327.35$



Jan 24-1962

Robert & I drive to Lot 7  
Sec. 9-140-29

Talk to Tysler about corners  
& distances

Tower I.M. 45-8.35 E of NW  
corner of said Lot 7 and  
continue S  $\frac{1}{4}$  line East  
cut line & hub same do not  
chain as I did not know how  
far to go.

Home after supper figure  
how far this line goes East  
to E  $\frac{1}{4}$  line E line Lot 7 Sec 16  
See page's 105 to 107 this book

'Things to do.'

Chain E from I.M. 834.10 ft  
to pt 1292.45 E of S  $\frac{1}{4}$  on N 45 E  
Tower 1292.45 Back site N 89° 12' W  
on S  $\frac{1}{4}$  line and run S 1° 15' W  
to lake shore

Feb 2

John Bob & I to Chulok Lake  
from IM chain E 40 ft.  
+ 60 = 100

100  
+ 120

220 pin

130.7

350.7 hub

232.5

583.2 hub

line East.

at 60 ± low land

at 150.9 pin

+ 100

834.1

583.2

250.9 to go

Tower 583.2 continue  
with 250.9 ft to go

250.9 ft for IM NE cor Gov't lot 7  
Sec. 9 - 140-29 on ice east edge  
of open swamp.

Tower NE cor Site N 89° 21' W on  
N line lot 7 and run S 1° 15' W  
on east line lot 7 a distance of  
250.9 - pt for IM on seawall  
± 40 edge of water ±  
+ 150 stake on ice



Tower Station on ice BS N19°15'E  
and take Stada of shore line

85 N 27°30'W

85 N 60°00'W

360 S 69°45'W

run S, 64°30'W 600 ft

Tower 600 BS N 64°30'E

IM on Bank bears N 9°38'W

104 ft 90 ft to shore ±

Stada

250 N 88°W

280 S 89°W

run S 74°23'W 300 ft

Tower 300 BS N 74°23'E

Stada

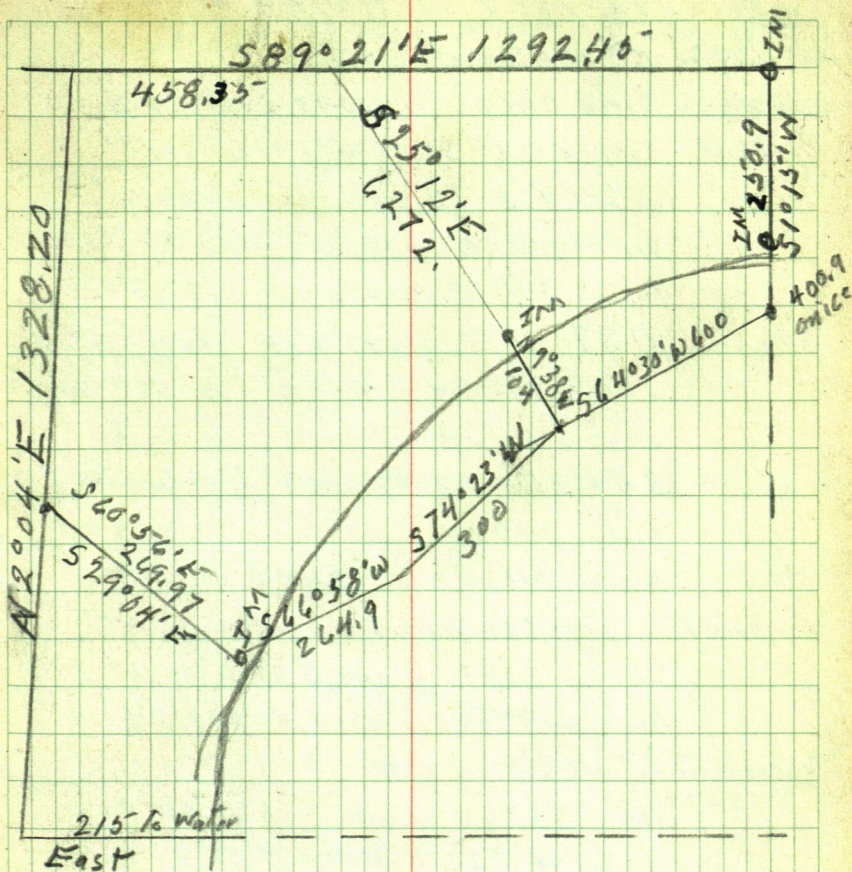
80 N 7°E

110 N 80°30'W

150 S 81°W

190 S 76°W

IM bears S 66°58'W L 64.9





## Fig Lot 7 sec 9-140-29

N&S  $\angle$  N2°04'E at 600.93NE cor  $\sin^{-1}$  03606  $\times$  600.93 = 21.67 ETract sold  $\cosine$  99935  $\times$  600.93 = 600.57 N

N2°04'E 1328.2 = NW cor Lot 7

 $\sin^{-1}$  03606  $\times$  1328.2 = 47.89 E $\cosine$  99935  $\times$  1328.2 = 1327.34 NSelling S89°21'E at 458.35 NW cor <sup>Tract to be sold</sup> $\sin^{-1}$  99994  $\times$  458.35 = 458.32 E $\cosine$  01134  $\times$  458.35 = 5.20 S

S89°21'E 1292.45 = NE cor lot 7

 $\sin^{-1}$  99994  $\times$  1292.45 = 1292.37 E $\cosine$  01134  $\times$  1292.45 = 14.66 S

Elim lot 7 S1°15' W 400.9 to pt on ice

 $\sin^{-1}$  02181  $\times$  400.9 = 8.74 W $\cosine$  99976  $\times$  400.9 = 400.8 S

Tract 15 on ice S64°30' W 600

 $\sin^{-1}$  90259  $\times$  600 = 541.55 W $\cosine$  43051  $\times$  600 = 258.31 S

IM on Bank N9°38' W 104

 $\sin^{-1}$  16734  $\times$  104 = 17.40 W $\cosine$  98590  $\times$  104 = 102.53 N

Tract 15 on ice S74°23' W 300

 $\sin^{-1}$  96308  $\times$  300 = 288.92 W $\cosine$  26920  $\times$  300 = 80.76 S

IM on Bank S66°58' W 264.5

 $\sin^{-1}$  92028  $\times$  264.5 = 243.41 W NE cor $\cosine$  39127  $\times$  264.5 = 103.49 S Tract sold

113

5188.4.

1344,66

5169.7. Cor

4737.7

Sec 24-140-29

2000 13100'w

七

83.45-  
22' 22" 34" 14" 18" 19" 20" 21" 22" 23" 24" 25" 26" 27" 28" 29" 30" 31" 32" 33" 34" 35" 36" 37" 38" 39" 40" 41" 42" 43" 44" 45" 46" 47" 48" 49" 50" 51" 52" 53" 54" 55" 56" 57" 58" 59" 60" 61" 62" 63" 64" 65" 66" 67" 68" 69" 70" 71" 72" 73" 74" 75" 76" 77" 78" 79" 80" 81" 82" 83" 84" 85" 86" 87" 88" 89" 90" 91" 92" 93" 94" 95" 96" 97" 98" 99" 100" 101" 102" 103" 104" 105" 106" 107" 108" 109" 110" 111" 112" 113" 114" 115" 116" 117" 118" 119" 120" 121" 122" 123" 124" 125" 126" 127" 128" 129" 130" 131" 132" 133" 134" 135" 136" 137" 138" 139" 140" 141" 142" 143" 144" 145" 146" 147" 148" 149" 150" 151" 152" 153" 154" 155" 156" 157" 158" 159" 160" 161" 162" 163" 164" 165" 166" 167" 168" 169" 170" 171" 172" 173" 174" 175" 176" 177" 178" 179" 180" 181" 182" 183" 184" 185" 186" 187" 188" 189" 190" 191" 192" 193" 194" 195" 196" 197" 198" 199" 200" 201" 202" 203" 204" 205" 206" 207" 208" 209" 210" 211" 212" 213" 214" 215" 216" 217" 218" 219" 220" 221" 222" 223" 224" 225" 226" 227" 228" 229" 230" 231" 232" 233" 234" 235" 236" 237" 238" 239" 240" 241" 242" 243" 244" 245" 246" 247" 248" 249" 250" 251" 252" 253" 254" 255" 256" 257" 258" 259" 260" 261" 262" 263" 264" 265" 266" 267" 268" 269" 270" 271" 272" 273" 274" 275" 276" 277" 278" 279" 280" 281" 282" 283" 284" 285" 286" 287" 288" 289" 290" 291" 292" 293" 294" 295" 296" 297" 298" 299" 300" 301" 302" 303" 304" 305" 306" 307" 308" 309" 310" 311" 312" 313" 314" 315" 316" 317" 318" 319" 320" 321" 322" 323" 324" 325" 326" 327" 328" 329" 330" 331" 332" 333" 334" 335" 336" 337" 338" 339" 340" 341" 342" 343" 344" 345" 346" 347" 348" 349" 350" 351" 352" 353" 354" 355" 356" 357" 358" 359" 360" 361" 362" 363" 364" 365" 366" 367" 368" 369" 370" 371" 372" 373" 374" 375" 376" 377" 378" 379" 380" 381" 382" 383" 384" 385" 386" 387" 388" 389" 390" 391" 392" 393" 394" 395" 396" 397" 398" 399" 400" 401" 402" 403" 404" 405" 406" 407" 408" 409" 410" 411" 412" 413" 414" 415" 416" 417" 418" 419" 420" 421" 422" 423" 424" 425" 426" 427" 428" 429" 430" 431" 432" 433" 434" 435" 436" 437" 438" 439" 440" 441" 442" 443" 444" 445" 446" 447" 448" 449" 450" 451" 452" 453" 454" 455" 456" 457" 458" 459" 460" 461" 462" 463" 464" 465" 466" 467" 468" 469" 470" 471" 472" 473" 474" 475" 476" 477" 478" 479" 480" 481" 482" 483" 484" 485" 486" 487" 488" 489" 490" 491" 492" 493" 494" 495" 496" 497" 498" 499" 500" 501" 502" 503" 504" 505" 506" 507" 508" 509" 510" 511" 512" 513" 514" 515" 516" 517" 518" 519" 520" 521" 522" 523" 524" 525" 526" 527" 528" 529" 530" 531" 532" 533" 534" 535" 536" 537" 538" 539" 540" 541" 542" 543" 544" 545" 546" 547" 548" 549" 550" 551" 552" 553" 554" 555" 556" 557" 558" 559" 560" 561" 562" 563" 564" 565" 566" 567" 568" 569" 570" 571" 572" 573" 574" 575" 576" 577" 578" 579" 580" 581" 582" 583" 584" 585" 586" 587" 588" 589" 590" 591" 592" 593" 594" 595" 596" 597" 598" 599" 600" 601" 602" 603" 604" 605" 606" 607" 608" 609" 610" 611" 612" 613" 614" 615" 616" 617" 618" 619" 620" 621" 622" 623" 624" 625" 626" 627" 628" 629" 630" 631" 632" 633" 634" 635" 636" 637" 638" 639" 640" 641" 642" 643" 644" 645" 646" 647" 648" 649" 650" 651" 652" 653" 654" 655" 656" 657" 658" 659" 660" 661" 662" 663" 664" 665" 666" 667" 668" 669" 670" 671" 672" 673" 674" 675" 676" 677" 678" 679" 680" 681" 682" 683" 684" 685" 686" 687" 688" 689" 690" 691" 692" 693" 694" 695" 696" 697" 698" 699" 700" 701" 702" 703" 704" 705" 706" 707" 708" 709" 710" 711" 712" 713" 714" 715" 716" 717" 718" 719" 720" 721" 722" 723" 724" 725" 726" 727" 728" 729" 730" 731" 732" 733" 734" 735" 736" 737" 738" 739" 740" 741" 742" 743" 744" 745" 746" 747" 748" 749" 750" 751" 752" 753" 754" 755" 756" 757" 758" 759" 760" 761" 762" 763" 764" 765" 766" 767" 768" 769" 770" 771" 772" 773" 774" 775" 776" 777" 778" 779" 780" 781" 782" 783" 784" 785" 786" 787" 788" 789" 790" 791" 792" 793" 794" 795" 796" 797" 798" 799" 800" 801" 802" 803" 804" 805" 806" 807" 808" 809" 810" 811" 812" 813" 814" 815" 816" 817" 818" 819" 820" 821" 822" 823" 824" 825" 826" 827" 828" 829" 830" 831" 832" 833" 834" 835" 836" 837" 838" 839" 840" 841" 842" 843" 844" 845" 846" 847" 8

8016 m. 10405 X 29

NP 1548.40' W 84.10

21.10.52 2°35'N 47°15'

554=01'E 92.86

10009-45-1167

卷之六

[illegible]

...the ...

9.39014°W 44.13°N

Spring steel in 18

N13002W34.7

Math 20.00.20

40°03'15" N

4854.71

North

S. line sec 24-140-29

333.7

1

1381.0

1340.08

Ties to SE Cor Sec. 24-140-29

Pop. 12 N 41° 40' E 74.8

Birch 10 N 0°45'E 61.20

11 9 N 53° 10' W 81.33

$N 0^{\circ} 03 \frac{1}{4}' W$

Sim 0009425-X

cosine - ONE

Tris w/ 16 SD 24

VP 12 N 51° 10' E 36.35

W. P. 1051747E54.82

1. 8 N 48 10 W 94.65



114

Sec. 24-140-29

See Book 233

Range 1114

Pg. 14-19

Old Notes Page 8 book 233

April 4<sup>th</sup> 1936at 1205.8 hub 60<sup>d</sup> spikeTies Oak 5<sup>d</sup> N about 3<sup>d</sup> W 5.03 ft  
Birch 4 N " 88° E 8.40 "@ 1830.7 hub 60<sup>d</sup> spikeTies Basswood 3<sup>d</sup> N 37° 18' E 11.20 ft  
Oak 10 S 52° 00' E 9.00 "

Our line cuts 9 or 10 inches west of IM 1/4

@ 2161.90 hub 60<sup>d</sup> spikeTies Oak 10 N 43° E 17.10 ft  
" 4 S 57° 20' E 10.02 "@ 2479.00 hub 60<sup>d</sup> spikeTies Pop 3 5<sup>d</sup> SE 4.18  
Birch 3 tree NE 7.45 "

@ 2549.10 N I.P. 2X48 set by Co. Surveyor E B

Horst. sets 0.45' E of hub 60<sup>d</sup> spike 2549.10@ 2919.4 hub 60<sup>d</sup> spikeTies J.P. 15 N about 45° E 18.60 "  
Pop. 4 N " 70° W 14.40 "  
" 8 N " 80° W 7.46 "@ 3887.8 hub 60<sup>d</sup> spikeTies Pop 8 S 55° 40' W 12.75 "  
W.P. 7 S 63° 30' E 7.95 "@ 4334.5 hub 60<sup>d</sup> spikeTies Pop 5<sup>d</sup> N about 85° E 4.40 "  
" 4 N " 20° W 8.45 "@ 4737.7 hub on top 60<sup>d</sup> spikeTies Mop 10 N 82° E 6.53 " NP 9 N 46° 50' E 22.30 "  
Birch 8 N 52° W 19.6@ about 350 hub 60<sup>d</sup> spike 0.80 of a ft East  
of 2X48" pileApril 16 Cold NW wind so severe we  
Can Not chain down hill



US Notes See Book 233 page 14 to 19

13-18-19-24-140-28-29

Maple 5 N 76° E 38.14s = 25.08'

Pine 30 N 86° W 53" = 34.98

Maple 6 S 54° E 52 = 34.32

W. Birch 6 S 25° W 19 = 12.54

April 17-1936

beg. at 47377 chain N down steep 100 ft hill at about 4975-foot enter camp

5096.70 N I.M. 2x48 pipe bears West .80 of a foot

@ 5188.4 hut 60' spike on So. shore Woman Lake - 15 to 20 ft So. of sawmill NE-SW

Note: 5096.7 + about 75-ft LV swp. NE-SW  
Ties to 5188.4

VNP 12 S about 45° W 2.15 N P 5 S about 45° E 495-  
from 5096.7 ch. N to 5109.7

Tower 5109.7 Old USBT 30" W.P. bears  
N 86° W 29.84

@ 5109.7 N spike for corner, set East 5.16  
Ties to spike corner

Old USBT N 86° W 34.98

W.P. 8 N 85° 15' E 24.30

Old 24" W.P. stub - 12 ft high N 67° 25' E 41.98

Birch 8 S 27° 15' E 16.00

Old W.P. stub 20" diam 25 ft high S 14° E 63.70

2x48 iron pipe S 25° W 14.30 to center



Correction for Range line  
 5109.7 N spike for corner near  
 East 5116

$$\begin{array}{r} 5109.7 \\ 51097 \\ \hline 50300 \end{array}$$

Hub 5788.4 N goes E 5.23 $\frac{1}{2}$  to true sec  
 Hub. 4737.7 N " E 4.78. line

$$\begin{array}{r} 290 \\ 160.2 \\ \hline 129.8 \\ 129.0 \\ \hline 9.0 \\ 4 \\ \hline 72136 \\ 1298 \\ \hline 577688 \\ 649224 \\ \hline 144272 \\ 72136 \\ \hline 93632 \end{array}$$

$$\begin{array}{r} 291 \\ 109.7 \\ \hline 181.3 \\ 291.0 \\ \hline 82240.4 \\ 49256 \\ \hline 1298 \\ 554048 \\ \hline 623304 \\ 138512 \\ \hline 692564 \\ 8989 \end{array}$$

$$\begin{array}{r} 3 \\ 165. \\ \hline 83772 \\ 1813 \\ \hline 251316 \\ 83772 \\ \hline 670176 \\ 83772 \\ \hline 151878 \\ 34610 \\ \hline 1813 \\ \hline 143830 \\ 54610 \\ \hline 436880 \\ 34610 \\ \hline 109607 \end{array}$$

$$\begin{array}{r} 251316 \\ 83.772 \\ \hline 670176 \\ 83772 \\ \hline 151878 \end{array}$$

$$\begin{array}{r} 554048 \\ 623304 \\ \hline 138512 \\ 49256 \\ \hline 89894 \end{array}$$

George A Anderson  
2636 Burd Place

117

St Louis Park Minn

owns E  $\frac{1}{2}$  of SE  $\frac{1}{4}$  and Gov't Lot 1  
all in sec. 24-140-29

Wants the E  $\frac{1}{16}$  line marked at  
road and at Lake = Marked at  
each end. I tell him I will do  
it in one day for \$35<sup>00</sup> per day

July 1963 -

Bob & I on Range line 5188.4

N of SE cor sec 24-140-28

set S and run S  $46^{\circ}10'W$  129.8

S  $46^{\circ}10'W$  129.8

Sine 72136 x 129.8 = 93.63 W

Cosine 69256 x 129.8 = 89.89 S

Then 129.8 run S  $56^{\circ}54'W$  181.3

Sine 83772 x 181.3 = 151.88 W = 243.51

Cosine 54610 x 181.3 = 99.01 S = 189.40 S

Then 181.3 run S  $49^{\circ}21'W$  97.15

Sine 75870 x 97.15 = 73.71 W = 319.22 W

Cosine 65144 x 97.15 = 63.29 S = 252.89 S

Then 97.15 run S  $48^{\circ}57'W$  108.15

Sine 75414 x 108.15 = 81.56 W = 400.78

Cosine 65672 x 108.15 = 7102 S 324.21 S



Tower 108.15 run S 50° 40' W 147.3

Sine 77347 X 147.3 = 113,93 W - 874.71

Cosine 63383 X 147.3 = 93,36 S - 417.57

Tower 147.3 run S 48° 56' W 230.65

Sine 75395 X 230.65 = 17390 W 688.61

Cosine 65694 X 230.65 = 151,52 S 569,095

Tower 230.65 run S 27° 43' W 196.85

Sine 46510 X 196.85 = 91,55 W = 78016

Cosine 88526 X 196.85 = 174,26 S 743,355

Tower 196.85 run S 38° 53' W 230.1

Sine 62774 X 230.1 = 144,44 W 924,60 W

Cosine 77843 X 230.1 = 179,12 - S 922,475

Tower 230.1 run

Spike near house is 924,60 W & 922,475

5188.4

3337 N

4854.7

101712

3837.58

942.5

713.5

4712.5

4702.5

942.5

6592.5

604.5

4854.7

1088.67

63766.03

942.5

18830.15

7632.06

15064.12

35894.27

535494832.75

200  
316  
14685

240  
99  
2301

119

Tower pt 922.47 S + 924.60 W

run 578°02'W 134.7

Sine 97827 x 134.7 = 131.77 W

Cosine 20734 x 134.7 = 27.93 S

Tower 134.7 run 570°11'W 196.8

Sine 94078 x 196.8 = 185.15 W

Cosine 33901 x 196.8 = 66.72 S

924.60 W

131.77 W

106.637 W

185.15 W

1241.52 W

922.47 S

27.93 S

950.40 S

66.72

1017.12 S

N 0°03'15"

S 55°00' W

9837.58 N

0009425

X 0009425

3.62

1017.12 S

71.55

134008

362

134370

124152

102.18 W

S 55°00' W

Sine 81915 into 102.18 = 124.74

Cosine 57358 x 124.74 = 71.55 S

from 124.74 net 2 x 45° pipe

Tower 124.74 run 50°03¼' E 131.2 at

pipe 2 x 24 late N about 50 ft

E 3.53

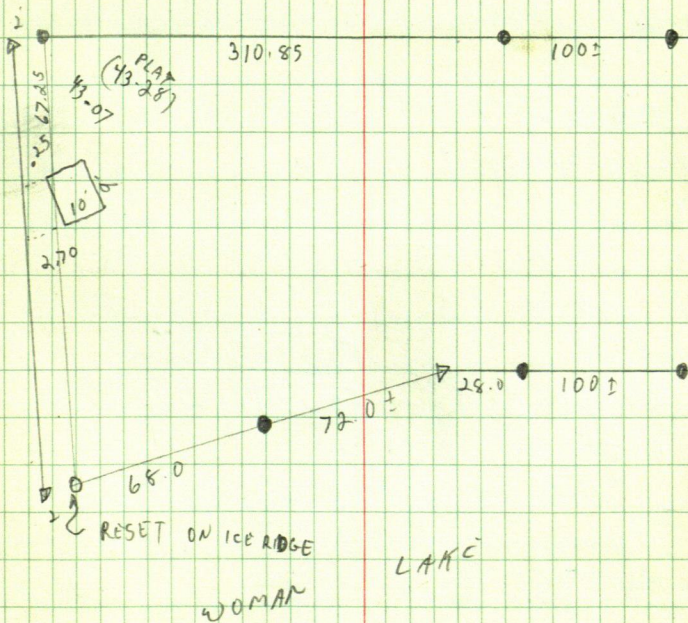


120

ERNIE LINDQUIST

\*PLAT OF

LOT 12 MAEWOOD





122

## PLY. BAP. CHURCH

T @ 1 BS 2

56-34

(1570.799)

1570.98

89-07

SW COR 113-08

56-34

(3056.018)

3056.02

89-55-40

T @ 1 BS SW COR

54-37-20

3 109-15

54-37-30

(2825.607)

2825.61

89-54-40

T @ 3 BS 1

55-01-30

W 1/4 110-03-20

55-01-40

T @ 3 BS 4

27-34-30

27-34-30

1 55-09

T @ 4 BS 3

145-00-05

(4126.864)

4126.87

89-54-20

5 290-00-20

145-00-10

(227.215)

227.28

88-38

T @ 5 BS 7WP COR

6 112-53

112-53

4 230-40-25

230-40-30

101-21

T @ 5 BS 6

112-53

90-26

180-52

90-26

4 225-46

112-53

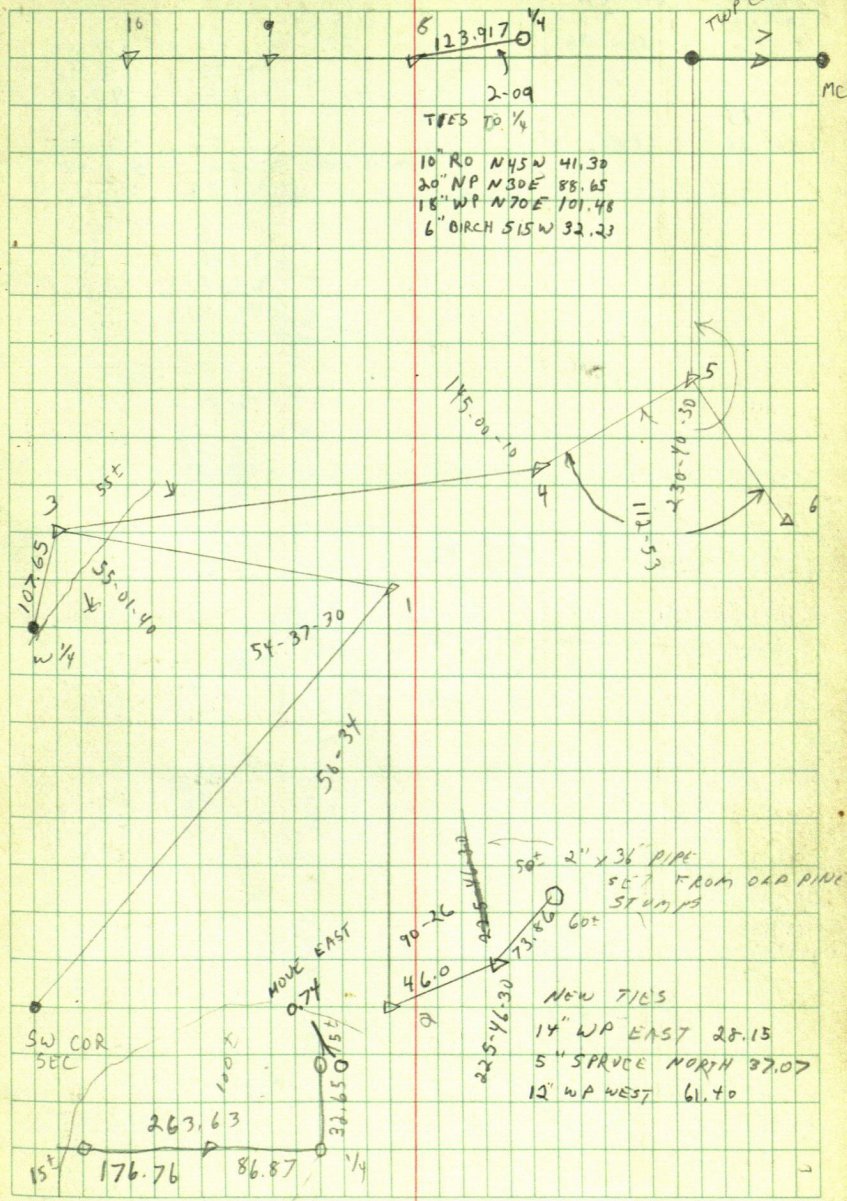
225-47

91-33

225-46-30

360

451.33



TIES TO 1/4  
 10" RO N45W 41.30  
 20" NP N30E 88.65  
 18" WP N70E 101.48  
 6" BIRCH S15W 32.23

50° 2" x 36" PIPE  
 SET FROM OLD PIPE  
 STUMPS

NEW TIES  
 14" WP EAST 28.15  
 5" SPRUCE NORTH 37.07  
 12" WP WEST 61.40



124

PLY BAP. CH

0-08

0-16

180-08

578.00

192.22

+ 12.66

162.81

590.66

93-13

10

565.93

186-26

93-13

192.22

425

162.81

619.22

1319.40

200

120

70

440

37.0

168.29

427.0

608.29

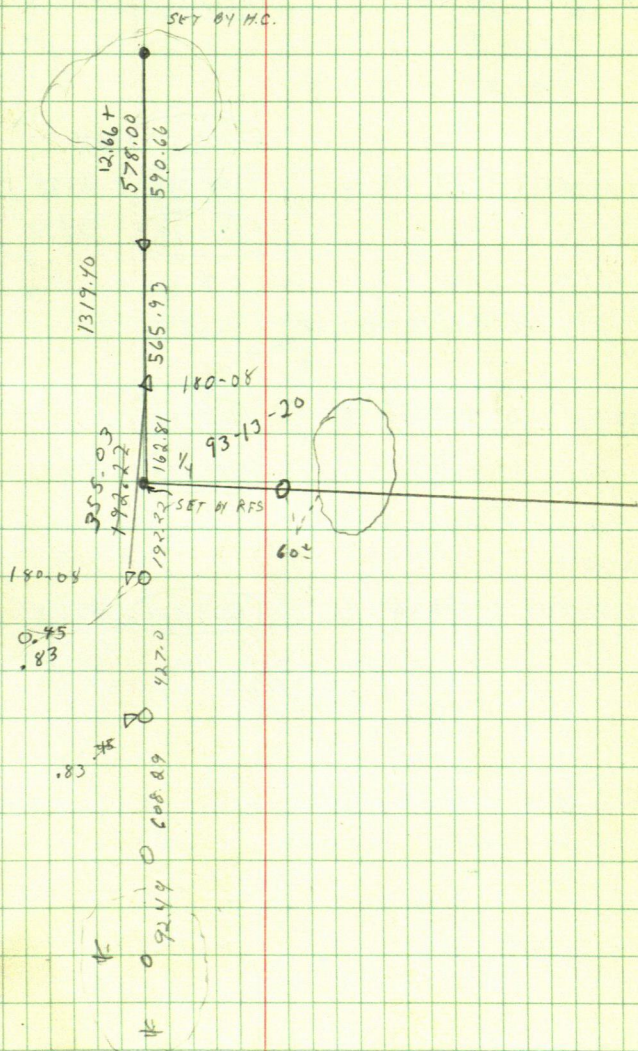
1320

619.22

700.78

608.29

72.49





PLY BAP. CH

 $\pi @$  TOP COR BS 5

91-11-20

(2358.567)

2358.88

90-56

9 182-22-40

91-11-20

(2175.742)

2175.76

89-45-50

 $\pi @$  7 BS 9

179-05-29

(2235.677)

2235.70

270-15-30

11 358-10-50

179-05-25

(308.588)

311.57

262-04

MC

(321.622)

324.32

262-36-20

 $\pi @$  9 BS 7

180-56

12 1-52-10

180-56-05

(427.819)

428.77

266-11

8

(317.277)

317.33

91-03

 $\pi @$  9 BS 7

175-08-46

A 350-17-20

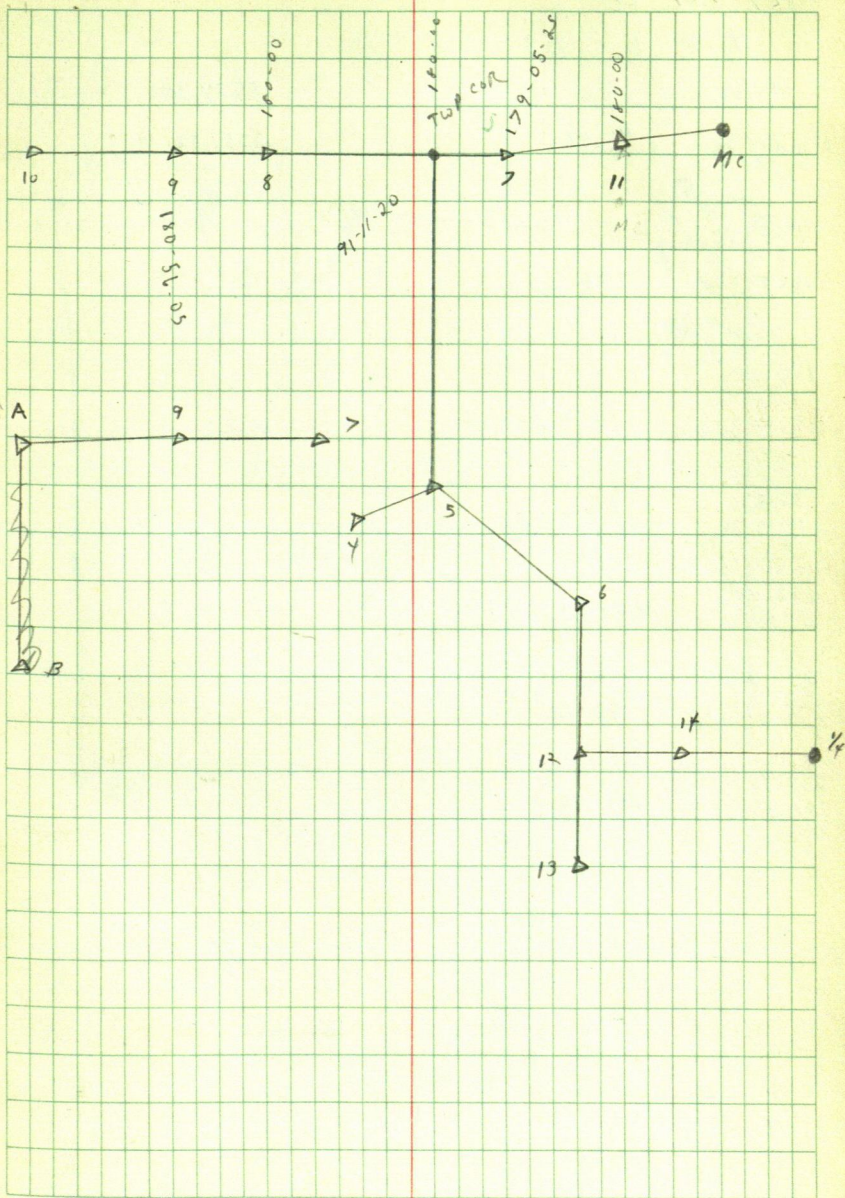
175-08-46

(1223.681)

1223.83

269-06-20

H.W.V





128

PLY BAP CH

π @ 1 BS 2

91-46

55.74.90

EKY 183-32

91-46

2733.92

+20

2734.12

178-55

357-50

178-55

147-54

295-47-30

147-53-45

107

54-52

109-43

54-51-30

182-43

5-26

182-43

86-13

172-26

86-13

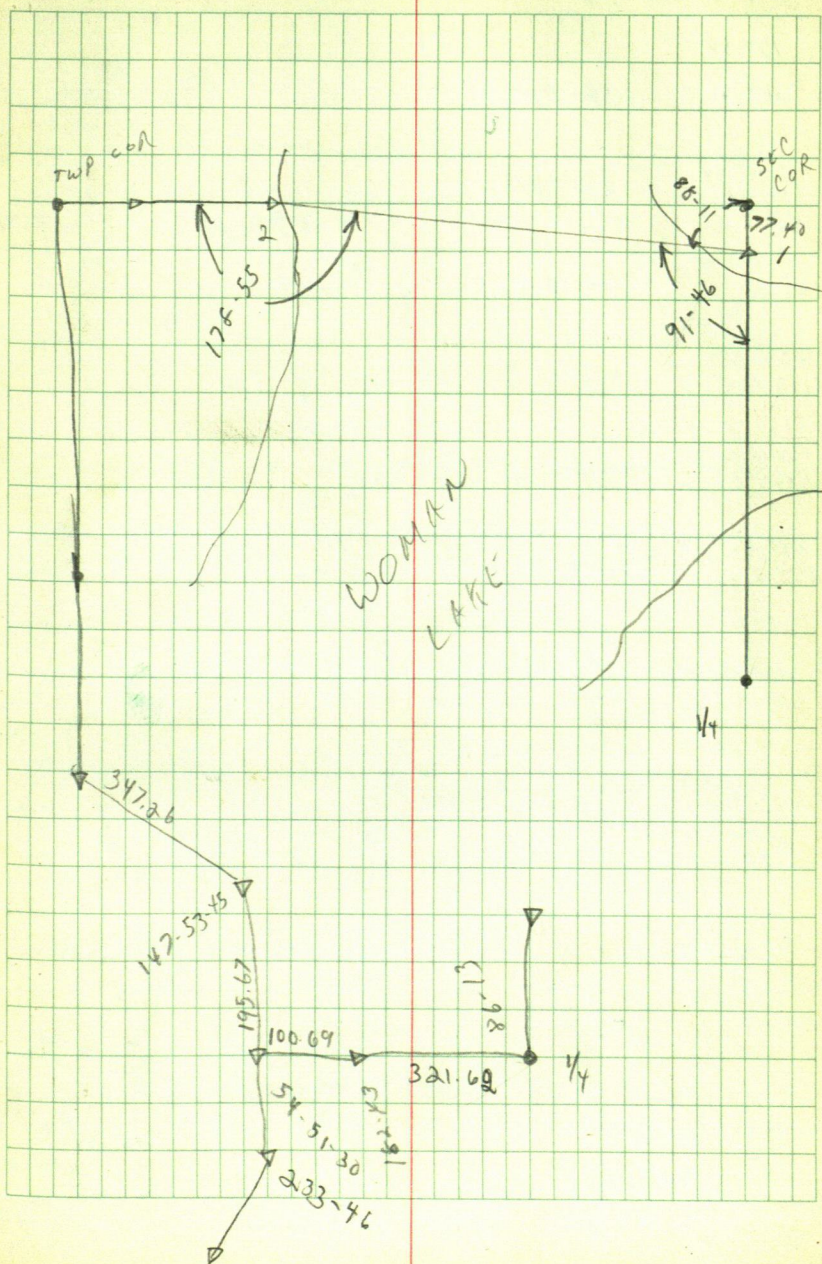
233-46

107-32

233-46

363

467





130

PLY CAP CH

154-54

309.49

154-54-30

260

32.32

312.36

205-34

51.08

205-34

360

711

63-34-30

122.08

63-34

236-31

113-02

236-31

138-03

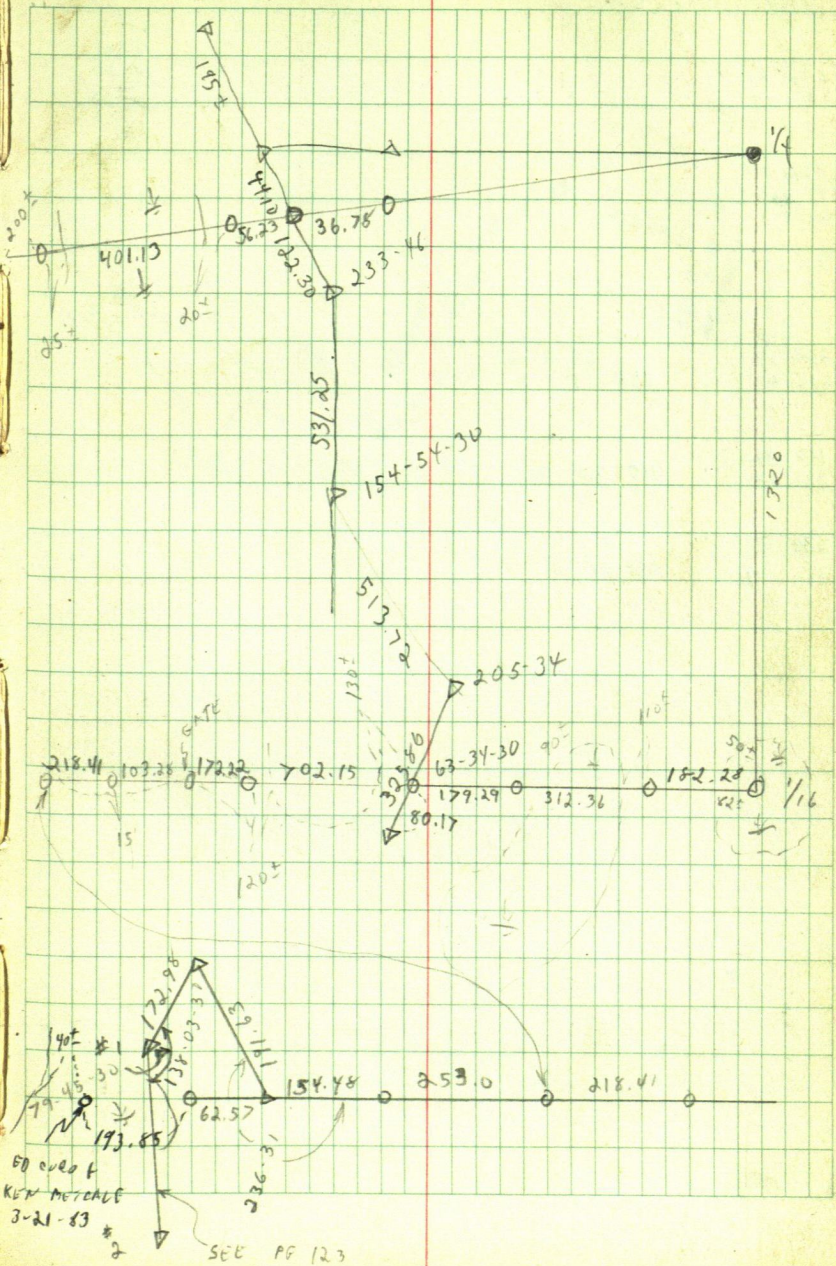
276-07

138-03-30

79-45

159-31

79-45-30





132

PLY BAP. CH

102-21

204-42

127.93

145.09

273.02

97-10

174-21

288-23

206-48

360

566

288-24

216-47

288-23-30

110-32

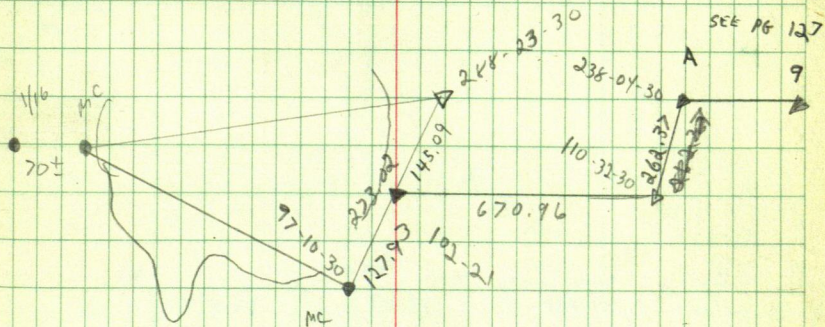
221-05

110-32-30

238-05

116-09

238-04-31





134

JIM JOINER

406.74  
506.30

913.04

1217.4  
913.04

301.36

166

121.36

165.04  
360

425.04





VICTOR RODEN

88-42 177-25	88-42-30	210-08 60-16 350 400	210-08	
123-57 123-59 246-55	123-56-30	89-05 178-09	89-04-30	1295.52 504.45 540.40 170.05 92.40 2607.82
270-69 180-19	270-09-30	270 350.42 152.04 777.46 2112.22	780.0 206.65 100 1086.65	
182-16 4-33	182-16-30	2889.68	999.52 2087.12 25.05 2112.22	135.90 680 815.90
39-12 78-24	39-12			815.90 1851.2
115-20 238-41	115-20-30		1086.65 25.05 1111702	2667.80 25.53 2742.73
155-12 310-23	155-11-30			137 1371 1354 19
271-47 183-35	271-47-30			2173.24 542.24 27204.8
87-37 175-14	87-37			
267-24 174-48 384-44	267-24			
181-57 363-53	181-56-30			
50-22 100-44	50-22			





138

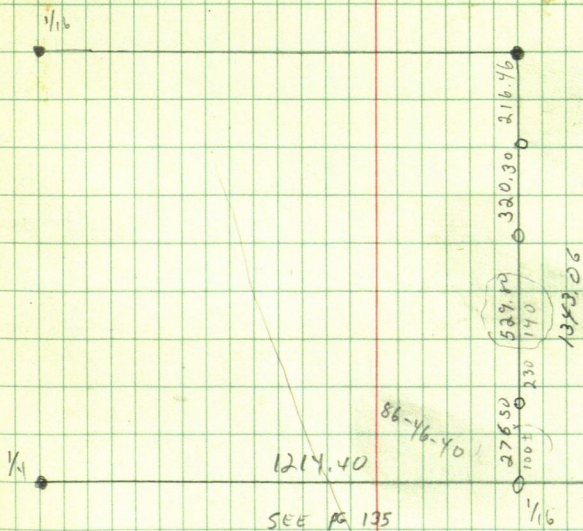
176-32





140

PLY. BAP. CH





142

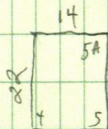
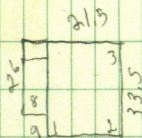
RAY BLOOM

	T @	PT ON	APPROX NLINE	1200 F7
① 63-20	157			
② 71-10	149			
③ 74-15	181			
4 81-30	139			
5 87-30	138			
5A 87-40	100			
6A 91-30	166			
6 91-30	155			
7 96-35	157			
8 103-	167			
9 104-45	166			
46-50	63			4 DU
274-10	103			4 E
291-15	150			4 YD
230-25	85			
199-10	129			

W OF NE COR

X - - -

1200'



1200

A



144

F. BOLKER

 $\pi @ 2 BS 3$ 

93-08-10

3186.18

270-06-45 3186.19

1 186-16-35

746.119

267-40-55 746.13

 $\pi @ 3 BS 4$ 

154-01-45

2 308-03-30 154-01-45

 $\pi @ 4 BS N^{\circ} COR SEC$ 

46-12-40

958.37

3 92-24-10

390.48

 $\pi @ 4 BS 5$ 

6 122-52-50

1322.744

92-

1323.55

3 275-45-25

122-52-42

 $\pi @ 5 BS 6$ 

196-58-10

4 33-56-10

196-58-05

 $\pi @ 6 BS E^{-1/4}$ 

180-02

350.107

267-30

~~89-10~~

350.44

5 0-04-10

180-02-05

1049.249

~~89-10~~

1049.36

 $\pi @ 6 BS 7$ 

179-11-50

657.874

90-24-20

657.89

5 358-23-50

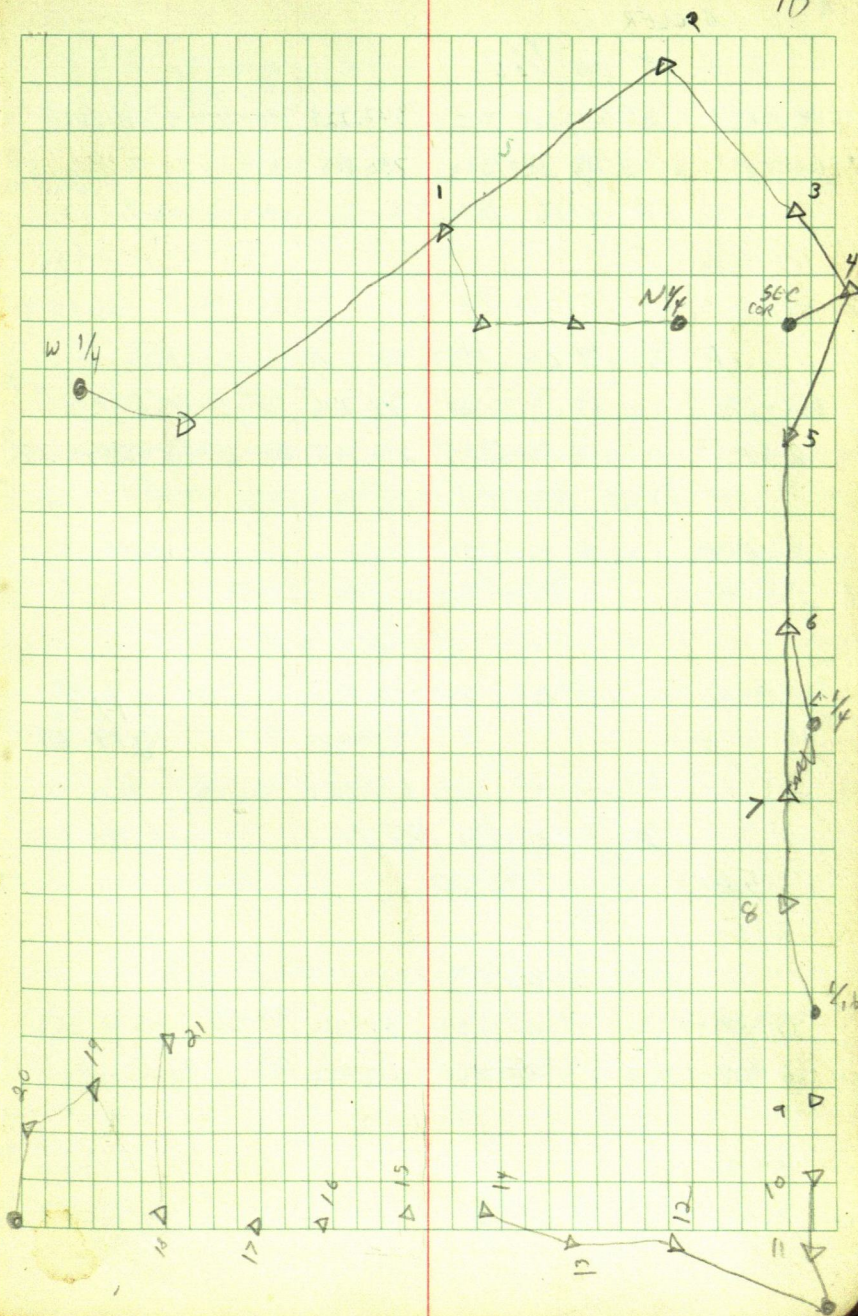
179-11-55

 $\pi @ 7 BS 8$ 

178-55-35

178-55-35

6 357-51-10





146

DOLLER

T @ 8 BS  $\frac{1}{16}$ 

188-25-15

307.224

91.0548

91.1542

88.3930

307.28

716-50-30

188-25-15

738.108

88.3930

738.31

T @  $\frac{1}{16}$  BS 9

173-16-35

8 346-33-15

173-16-38

T @ 9 BS 10

180-27-20

251.296

87-02-50 251.63?

 $\frac{1}{16}$  0-54-55

180-27-27

230.567

96-12-50 231.93?

T @ 10 BS 11

179-24-10

9 358-48-20

179-24-10

T @ 11 BS SE COR SEC

181-32-20

209.563

88-40

219.561

219.62?

10 3-04-40

181-32-20

647.75

90-0-50

647.75

T @ Sec. Cor. BS 12

83-53-00

167-45-55

83-52-57

T @ 12 BS 13

179-00-10

174-00-07

514.916

90-50

514.97

SEC COR 348-00-15

174-00

213.422

89-15-10

213.44

T @ 13 BS 14

159-21-40

p 318-40-20

159-21-40

$\pi @ 14 \quad BS \quad 15$ 

192-34-45

209.956 87-25

210.17

13 25-19-30 192-34-45

406.992 82-28-10

407.37

 $\pi @ 15 \quad BS \quad 16$ 

194-35-50

14 29-12 194-36

 $\pi @ 16 \quad BS \quad 17$ 

170-0-50

466.134 88-40

466.26

15 340-8-30 170-0-45

777.671 91-25-10

777.91

 $\pi @ 17 \quad BS \quad 18$ 

182-25-30

1456.164 90-30

1456.22

15 4-51 182-25-30

 $\pi @ 18 \quad BS \quad 21$ 

92-21-30

90 -

1218.55

17 184-43-10

 $\pi @ 18 \quad BS \quad 17$ 

216-02-50

19 72-06

527.644 90-50

527.70

 $\pi @ 20 \quad BS \quad SW \quad CAR$ 

200-05-20

852.682 90-40

852.74

19 40-10-35

434.628 89-25-20

434.65

 $\pi @ 19 \quad BS \quad 20$ 

224-18

18 44-35-55



144

BOLLER

 $\pi @ 23 BS N'4$ 

180-59-30

303.397 84.30 304.60

22 1-56-40 180-59-20 254.81 86-20-30 255.33

 $\pi 22 BS 1$ 

132-40-40

23 265-20-20

22 656.11

24 2823.67

2 746.07

 $\pi 24 BS 1$ 

A 167-13 334-25 167-13 363.05

126-53 25-253-45 126-52-30 941.35

165

 $\pi A BS 24$ 

143-18 4 286-36 143-18 282.73

 $\pi 25 BS 24$ 

180-32 361-65 180-32-30 392.14

161-10 322-21 161-10-30 300.32

~~161-10~~

161-14 322-29 161-14-3 488.51





150

BOLLER

$\pi$  28 BS 27

148-04

296-08

80-35

41-19

180-26

360-52

179-17

358-34

148-04

20-34-30

180-26

179-17

$\pi$  20 BS

113-04

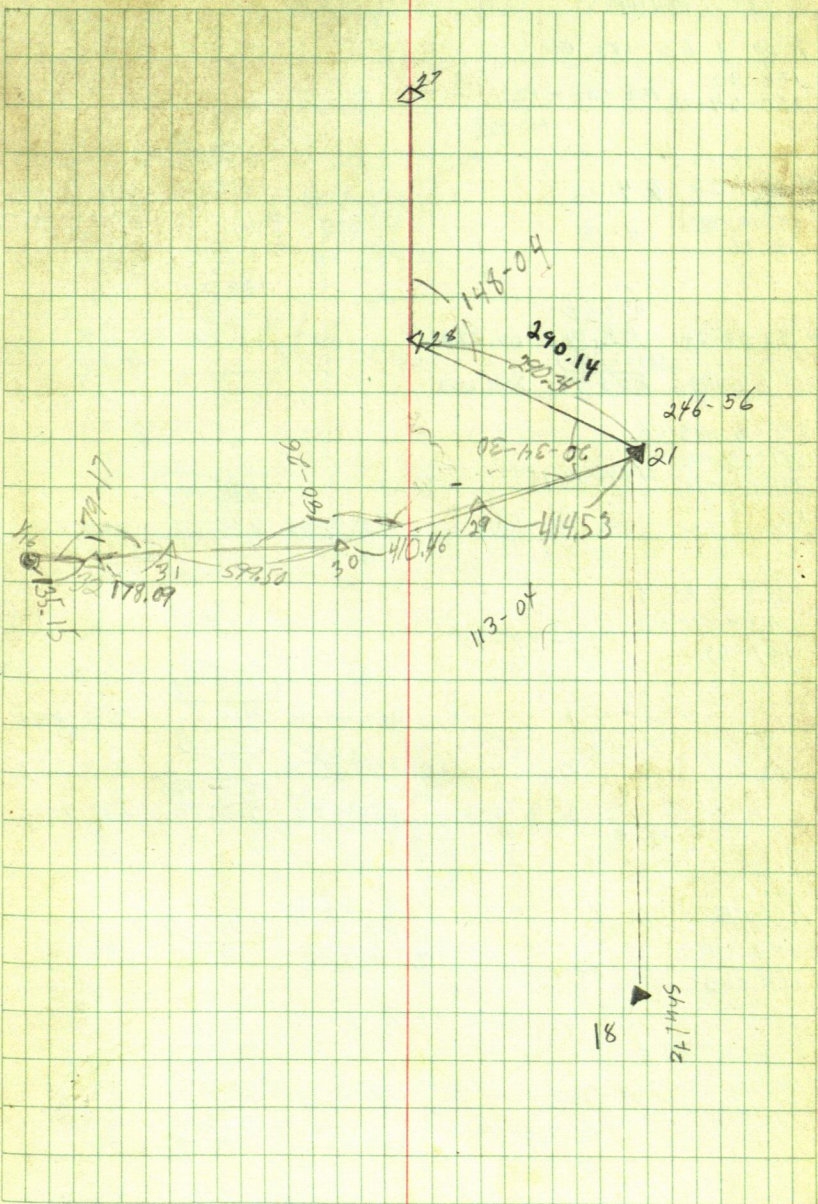
226-08

360-00

113-04

246-56

360-00





152

FRED BOLLER

RON, DOUG

 $\pi @ 1 \text{ BS SEC COR}$ 

128-32

257-04-25 128-32-12

148.63  
130  
25  
343.63

 $\pi @ 1 \text{ BS } \frac{1}{4}$ 

19-18-05

38-36

19-18

160  
158.54  
908.0  
251.28  
238.47  
1402.75  
318.54  
133.87  
343.63  
572.04  
1388.08  
1402.75  
2790.83

160  
152.75

6 92-07-20

(198.04)

198.14

60.392

SEC 89-48

(802.483)

802.49

244.603

 $\pi @ 6 \text{ BS } \frac{1}{16}$ 

177-07-40

354-16-30

177-08-15

182-51

05-43-45

182-51-52

93-43-50

(836.494)

838.27

255.509

 $\pi @ 4 \text{ BS } 1$ 

93-57-40

187-45-20

73-57-40

(3168.794)

1

269-49-20

3168.81

965.858

2

266-40-40

(980.17)

981.82

299.267

5

269-34

(760.178)

760.17

231.704

 $\pi @ 5 \text{ BS } 7$ 

237-01

114-02

237-01

93-40-15

7. 644.25

(139.934)

641.25

195.44

 $\pi @ 2 \text{ BS } 4$ 

71-30-50

143-01-40

71-30-50

 $\frac{1}{16}$ 

89-21-20

(167.469)

167.48

51.048

3

88-03-30

(92.667)

92.72

28.262

63-09-30

8

91-06-20

494.65

(444.558)

150.769

 $\pi @ 2 \text{ BS } 8$ 

179-27-35

358-55-30

179-27-45





HARLAN HUMMEL

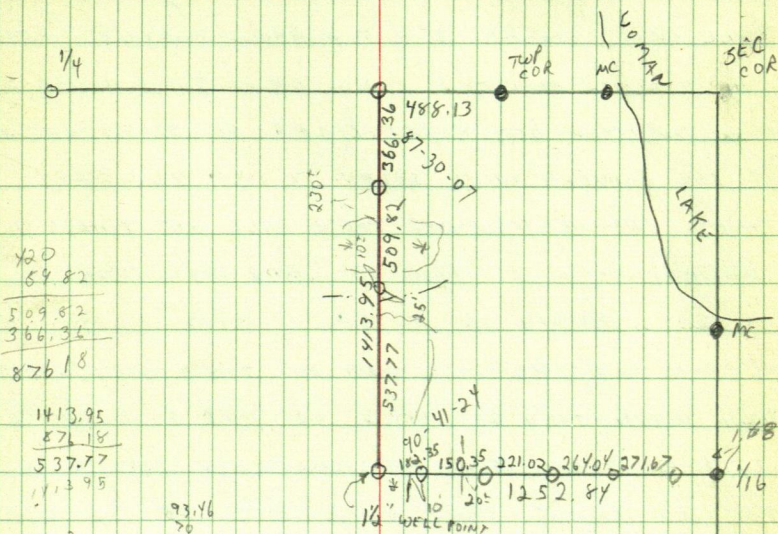
GL 1 SEC 1 140-29

ROGER MUSTONEN STOPS IN AND TELLS ME THAT HARLAN WANTS HIS WEST LINE MARKED AND BECAUSE I HAVE JUST COMPLETED SUBDIVIDING THE SECTION FOR THE PLYMOUTH BAPTIST CHURCH OF MPLS HE THOUGHT THAT I COULD MARK THIS LINE CHEAPER THAN HE COULD. I CALLED HARLAN AND GAVE HIM AN ESTIMATE & HE SAID TO GO AHEAD AS SOON AS WE CAN I TOLD HIM WE COULD START ON WEDNESDAY FEB 16 SO I CAME INTO THE OFFICE TONITE TO FIGURE WHERE THE  $\frac{1}{4}$  COR GOES AND THE DIRECTION OF THE WEST LINE

WED. 9 AM START WORK - 5° WINDY SET X @ TOP COR SET BS ON  $\frac{1}{4}$  CHAIN WEST 488.13 SET PIPE TO N OF  $\frac{1}{4}$  - NW COR GL 1 SET X @ NW COR AS WEST TURN 87.30 AT TELESCOPE TRANSIT RUN SOUTH ON W LINE. PAUL BREAS BRUSH HOOK HANDLE @ 11:15 GO TO TRK & TAKE ONE OFF A BROKEN NOOK AS ITS 11:30 WE EAT LUNCH IN STORE HARLAN SAYS THEY ALSO WANT THE SOUTH LINE CUT. AFTER LUNCH WE CONTINUE SOUTH 1413.95 FT TO SW COR SET X @ SW COR AS NORTH ON PIPE TO TOP OF HILL TURN 90-41 START LINE EAST @ 182.35 SET PIPE ON BANK 10' EAST OF SWP @ 150.35 SET PIPE 20' E OF ROAD & PAUL KEEPS CUTTING EAST & I GO BACK & GET TRK QUIT FOR TODAY DRIVE TO OFF. @ 5:10 SUZY SAYS JOHN KUHLMAN WAS IN & PICKED UP HIS MAPS & BILL SAYS HE WILL SEND CHECK WANTS ME TO CALL HIM TONITE 5:30-6:30

FEB 16, 1977

155



$$\begin{array}{r} \times 20 \\ 54.82 \\ \hline 509.82 \\ 366.36 \\ \hline 876.18 \end{array}$$

$$\begin{array}{r} 1413.95 \\ 876.18 \\ \hline 537.77 \\ 113.95 \end{array}$$

$$\begin{array}{r} 93.46 \\ 70 \\ \hline 163.46 \end{array}$$

$$\begin{array}{r} 182.35 \\ 150.35 \\ 221.02 \\ 264.04 \\ 271.67 \\ \hline 163.46 \end{array}$$

$$1252.87$$

$$\begin{array}{r} 366.36 \\ 509.82 \\ 537.77 \\ \hline 1413.95 \end{array}$$



AND SOMEONE CALLED FROM STATE HWY DEPT HE  
WILL CALL AROUND 8:30 TOMORROW MORNING. I CALL  
JOHN KUMMAN AND TALK TO HIM ABOUT THEIR LINES NOT  
FOLLOWING THE OLD FENCE LINES. HE SAYS THAT ALL  
OF THE OWNERS WILL AGREE TO USE THE FENCE  
LINES AND NEXT SUMMER THEY WILL GET THINGS STRAIT-  
THURSDAY

FROM THE HWY DEPT COMES IN TO  
GET SOME INFORMATION ON SOME CORNERS BY MOTLEY  
HE SAYS THAT HE WILL SEND ME THEIR SECTION BREAK-  
DOWN WHEN THEY GET THRU. WE FIND IT IN BK 96  
LV @ 9:00 AM DRIVE TO WOMAN LAKE SET A ON  
PIPE 20'E OF ROAD CONT. EAST MISS SE COR 1.68  
TO THE NORTH CHAIN THRU AND GET 1252.87 SHOULD  
BE 1252.84 SO WE OFFSET ALL OUR PIPE S 1.68 FT  
FINISH AT 12:00 HARMAN PAYS ME + I WILL SEND  
HIS MAPS (4 COPIES) + PAID STATEMENT. WE  
DRIVE TO BLACKWATER (JOHN LANAOW) SEE BK  
177

JOHN LOEFFLER

SE $\frac{1}{4}$ -SE $\frac{1}{4}$  7-142-31

77-02  
154-03

77-01-30

147-31 PI

73-45

145-06

290-12

145-06

2/147-30

116-43

233-26

116-43

96-38

123-17

96-37-30

96-38-30

90-30

141-00

90-30

61-55

123-57

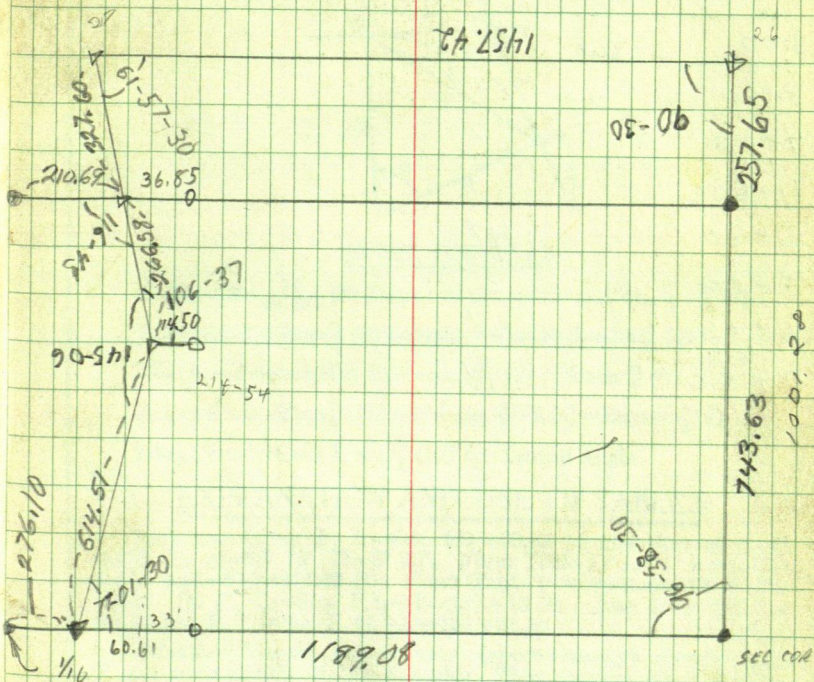
61-57

61-57

123-55

61-57-30





2+50

cut 2'

3+00

cut 4'

3+50

cut 5'

4+00

6'

4+50

5'

5+00

4'

5+50

3'

6+00

2'

6+50

1'



75° 52'

233.45

30.2  
9

91.15  
6

249  
9.35  
2306.5  
0.00

290 00  
181.85  
108.15  
0.00

39  
149.3

290  
142.7  
147.3  
0

610.0  
00044  
244.00  
244.00  
268400

58  
29  
2/29 15  
29  
44

50.96  
15  
7