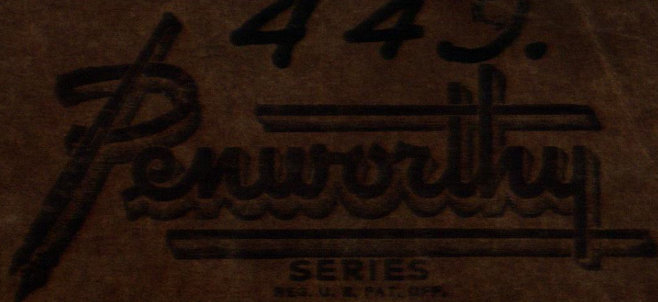


Jenkins District

449.



L. T. Pollack & Co.

Rosengreen 35-137-25

WATERMARKED PAPER TO
INSURE UNIFORM QUALITY

Note Book

NAME _____

No. 3581

Jack Ours

Jenkins

May 5-1943

Sat

(D)

Index

Pollock Acreage

Index

SW NW 27-137-29 P9 2 T. 5 inc

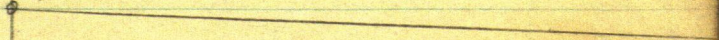
(Rozengren 35-137-29-P9 6

(Harry Knotson " 1

3

860

90°30'



4

175
88
175
438

Pallock
Jenkins

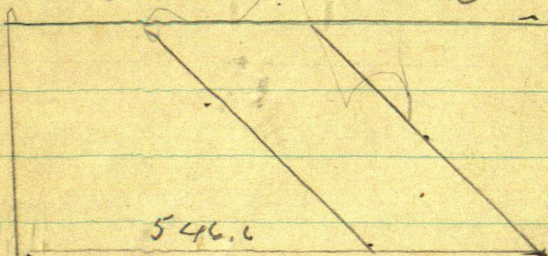
175
350
88
438

244

547
438
4336
1641
2188
23,9376

244
27
220
244
468
234

234x5



30 scale
Figuring
plowed Land
for L T Pollock

$$\begin{array}{r} 175 \\ 3 \\ \hline 525 \end{array}$$

3

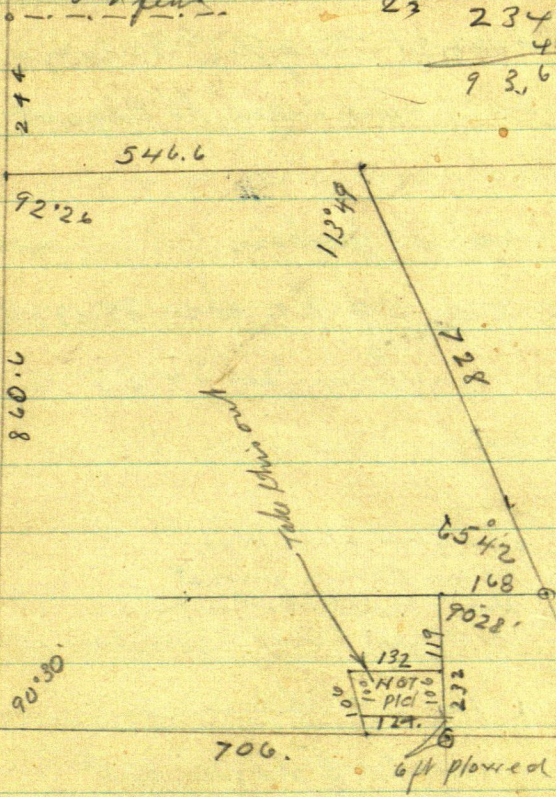
$$\begin{array}{r} 550 \\ 5 \\ \hline 2750 \end{array}$$

$$\begin{array}{r} 132 \\ 124 \\ \hline 256 \end{array}$$

$$148 \times 103 =$$

$$\begin{array}{r} 23 \quad 234 \\ 400 \\ \hline 93600 \end{array}$$

old fence



6 D Rosengren &
Harry Knudson

SW SE 35-137-29

May 5-1945

Harald and I after survey of
palook field - we drive to Pequot
Meet Mrs R.

Drive back to Jenkins

Rego on SW Cor Sec 35-137-29 at
North on Twp line bet 34-35 &
Tar road

3-6-9-1200+

@ 1315.2 old fence runs west

@ 1318.3 in Hub Fence runs E

1333.2 Hub RR spikes broken head

Northwest track of road runs E at
15-18-21 pm

2273.2 Hub 60' spikes in creek on line

2400 stake

2630 N Side old field runs west

2647 Old fence runs Eish

2700-300

3138.1 Hub 60' spike

Dinner at Trailer Ho Jenkins

~~2-3 PM~~ 1-70 2.45 PM

Sharp

Rosengren-
Knudsen

7

3-PM Harold & I go to Regent
to see Rosengren

Back at Jenkins 5-30

Gertrude McLaughlin goes to Rm

Room

Harold & I stay with Methie till

10 PM

8

Rosenquer

May 6 - 1945 Sunday

Breakfast 18 - @ 9 - ch N

Beg @ 3138.1 ch 4 to 3000 then

North on line line bt 34-35

137-29 On Tar road E

33-36-~~35~~ 3706.5 big Outburst in

Creek Run East good Current

3 ft wide

3900 - 3944 Crooked road

run East 3934.15 good

fence runs West

3995 new ditch runs West

42-45-48-51-180 - 5280

Or to 26 27-34-35-137-29

Right on the dot !!

refraction And SW Ray

runs Exactly 90° NE angle

How's that? !!

John W. Curo

Harold J. Curo

3975.15

1325.05

East on line Lin
9th Parallel

2650.10

3975.15

3-6-9-12-1325-

15-18-21-24-27 minus 49.9-

~~250~~ 2650.1 $\frac{1}{4}$ Cor

So Sid 35-137-29

+ wit. Mon - NW one zone

All Check out perfect

Ed Rosenberg help

Harald + I chain perfect

Hot chain

Continue

East on line line

2718 fence run val

30-39-3600+151=3751 CC

3900 3975.15 in line with

fence. 2 in pipe set N 50° E

Meet Mr and Mrs Sharp

Dinner 2-PM at Trailer Ho Senkwa

10

May 6 - 45
Sunday pm

Sta

BM No

+ 5

Harry Nedger Levels

HI

- 5

Elev

0

100.00 assume

4.19

419

104.19

BM

99.67

4.52

+

10.24

93.95

TP

8.00

96.19

104.19

6.47

Horry Hedges

11

104 19

8

96 19

grade

Remarks

on top of hill near Hedges to RR spike

7 ft As of New well point

BM = 60 ft spike in 7 inch Burch.

Run South on old road 300

@ 350 TP in E edge of road

Run North

12

1/4 Bet 17-18 May 6
 Tree 136-29 1945

Found 2" pipe 1 ft west of
 west what track 1st straight
 N-E R. Dig out 1 m

P.B. at base T₁ leans NW 0.60

use old N-S Road as base

NP 16 N 28° 09' W 64.30 ✓

W Oak 14 N 87° 30' W 43.60 ✓

JP 7 S 27° 56' W - 18.95 ✓

7" JP 5 54° 40' E 42.20 ✓

9" WB N 41° 50' E 42.20 ✓ OK

Q. old Road East 3 ft

Harry Hedger kept

old Fence run

Running to 500 ft 60 rods

Cuts about 6 ft

Hedger

13

Taking
Old slumps

12 pm N 2538 E 41. Hunt

12" P slump N 14.45 W 52.2 "

10" PIM S 22 W 25.00 OK

12" " stp 39.16 E 27.0 OK

clustering of 7 slumps abt
40 to 50 ft N 80 E

No charge

May 6 1948 cont.

As Walker about

Call on Mattie & Aunt Rude & bath alone
Doris at Hospital with John Mc Laughlin
pericarditis

Start As I have promised to
like Martha to Church @ 8pm and rather
go to Walker she says OK go to Walker
and closed @ Jenkins - Pine River &
Barkus we get Cypis & Cheese Sananteh &
Hackensack 40¢ As Walker find
to Gertrude & the kids OK

John W. Cur

14

Roengren

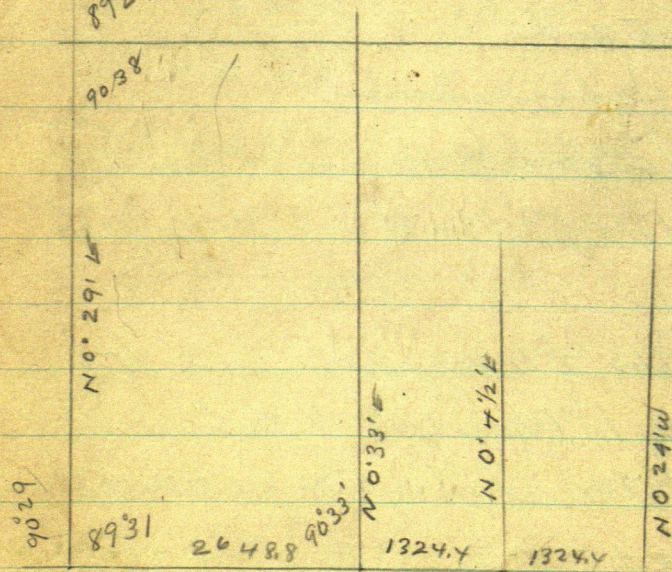
May 7-1945 Monday all day at CHo
on Roengren plat -Snow Sunday - Monday & Tues.
Cold as hell

Old Noles

Jennins District 137-29

Haralds old Book 408 Pg 82

8922



old notes

Bk 408 Pg 92 - July 16-1939

Harald Cur

and

Wilfred Miller Two Punks ?

31
22
9

Rozengren 137-20 15

2656) 25.65 = 009659

26

2655.52

137-20 15
BP 1255° 55' 36.96
BP 101133W 112:23.22 or
Capitol May 8-1945
from del Norte

25.90
0°33'

90°06' Read 5/10/45
To N. Remond line

35

89°30' Read 5/10/45

old eh
2648.8

2648.8 old value

16

May 10-1945 ~~Wed~~ Thurs
Harald and I all ~~am~~ at CTHo
Walker Dinner with Gerlud
PM

1 PM L Walker Drive to Jenkins
~~for road~~
gas & oil @ Pmt River 5 + 12 \$1 +
Set flag @ Val Co.
35-137-29

Drive 1/4 mile. S $\frac{1}{2}$ E $\frac{1}{4}$ N T.

1/4 Cor bet Secs 26-35-137-29

US Notes Call for --- all gone

Haralds old Notes Book 408 P 89

Harald finds old RR spike @ 1964.25 E and

I find old RR spike 2449.45 E on Random

Take this

27	26
34	35

2449.45 E RR spike

Ties to Random Hut 2449.45 E

12" JPN $N 82^{\circ} 35' W$ 44.39
6" ROOK $N 82^{\circ} 35' E$ 16.78 OK
11" ROOK $S 19^{\circ} 25' E$ 23.12

Turned from
E to Random

Callon Rosengren & Harry Knudson & wife

Book 408 Ryan

17

V. 10 444

Mairs

Doc Morrow

89°54' Fig.

2655.52

14

90°06'

Random

0°33'

2448.45

Ties on page 16

Read May 10 1945 to random
True Line

89°42' Fig.

27

137.20

89°36' Fig.

Read May 10-45

May 6-1945

2650

18

26-35-137-29

From 2449.45 RR spike with his chain
East Harold and Jack Cuss
Chain perfect P.B. line 206.07

Set 60 d spike	2655.52	2555.15
in N end of road	2449.45	
ditto	206.07	

Over 2655.52 Run Nail @ 90°

25.65 ft Set Pin. Dig 1/2 ft
down this heavy soil and
find my old RR spike

True 1/4 Cor bet 26-35
137-30 Take New ties

11" JPN 43° W 66.30

14" JPS 66° 15' W 76.57

RR spike in heart of my 12" JP.

stump (now 8" diam) bears

S 65° 45' W 41.85 This old

RR spike in E of stump is one of
my old ties

1/4 sets 15 ft E of E of narrow
new road and 17 ft N of N end
of new road ditch

We just back soil to corner
and protect the 1/4 RR spike

Run NW Co 35-DE angle of Random

90° 06' - 180° 12' - 270° 17' - 360° 22'

OK @ 90° 06' + 0° 33' = 90° 39' True line

Harold takes true line angle @

SW Cor 35-137-29 = NE = 89° 30'

178° - 268° 31' - 358° 01' etc

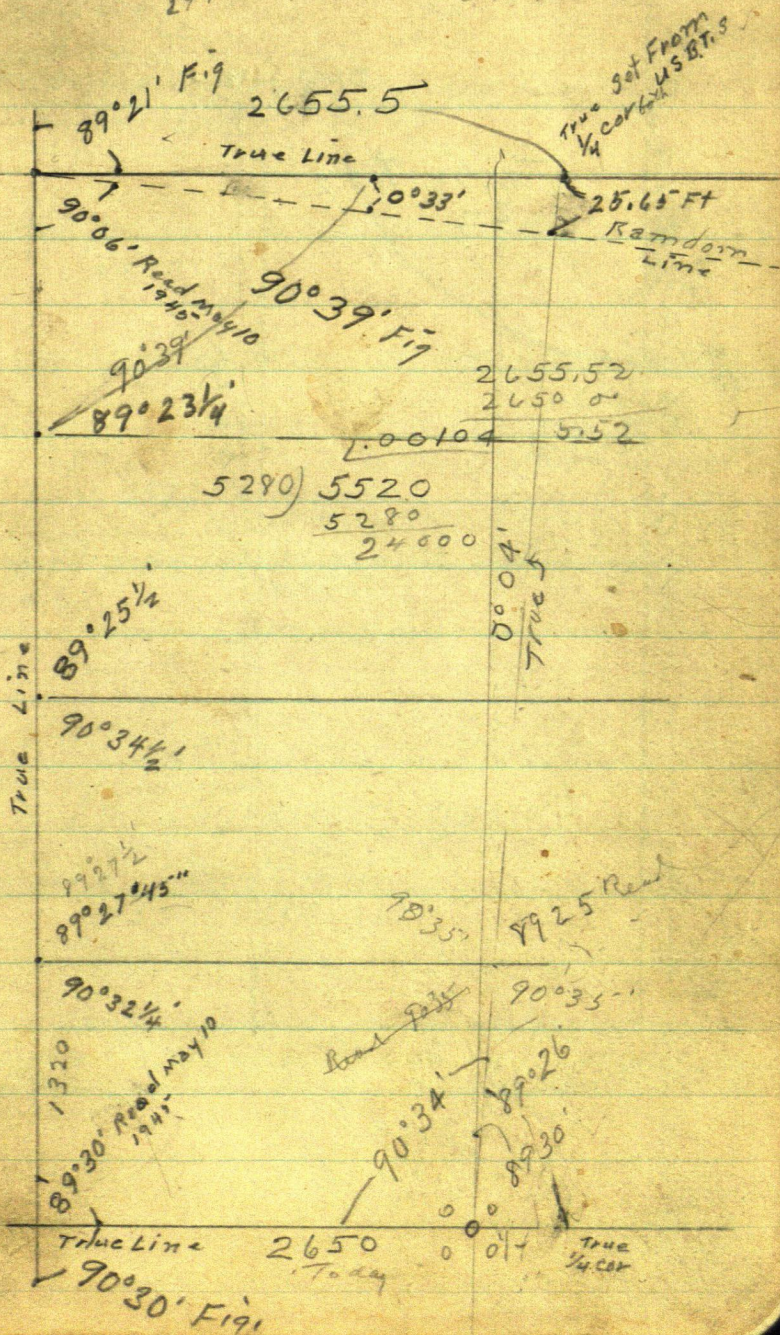
Sec 35-137-29

19

$0^{\circ}01' = 1.54 \text{ in 1. Mil}$

$3'' = 000 \frac{164}{873}$
291

001464
53
3492
5820
61692



Not To Scale May 11, 1945-

20

$$\begin{array}{r} 55.0 \\ 275 \\ \hline \end{array}$$

$$\begin{array}{r} 26555 \\ 2650 \\ \hline 55 \end{array}$$

$$\begin{array}{r} 154 \\ 620 \\ \hline 602 \end{array}$$

$$\begin{array}{r} 17960 \\ 8926 \\ \hline 90034 \end{array}$$

$$\begin{array}{r} 55.5 \\ 2655.5 \\ \hline 6.952 \text{ N} \end{array}$$

North assumed

Turn tip
22

N 0 3 1/2 W

2.75 km E-W

$$\begin{array}{r} 1661.5 \\ 1429.2 \\ \hline 232.3 \end{array}$$

$$\begin{array}{r} 2650 \\ 1429.2 \\ \hline 1321 \end{array}$$

$$\begin{array}{r} 1321 \\ 108.2 \\ \hline \end{array}$$

1/4

1321

17.7

21

May 11-1945 - Friday 13387

John Parker

142.92

Gov Lot - 3-

13387

90.5

Fractional NE 1/4 & NE 1/4

Sec 30-137-28-35.73

4892

508.35

489 20

19 15

1321-N Bill Parkhurst
 pen on rim West corner
 2 ft E P9146 Bk 215
 old

1/4

79°36' - 10°24'

Sine 180519 x 508.35 = 91.7668

or 983571 / 500 = 508.35

Tan 183534 x 91.7668

183534 x 500 = 91.77

See Book 215

P9142

31

13385.4

1320

18.5

91.77

18.50

109.27

Moulson

22/429.2
90.7

1328.5

89.21

0.2 1/2 : 000 727 x 265

~~89 60 66~~
~~89 32 0.2~~

000 582

000 873

1455

727

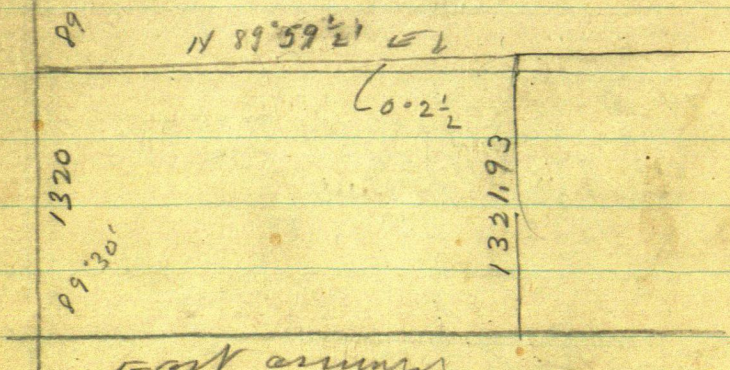
265

3635

+ 362

1454

192655



sliding at an \pm m on

old E-W Fence

1321 ft N and 500.20 ft

west from the US $\frac{1}{4}$ Cor

but sees 29-30-137-28

then North parallel

to E line of land Lot 3-

0300 pm @ 369. @ old main

road NW SE @

373.8 Hub

$300 + 235.4 = 535.4 \times$

Hub under \times then

N 47° E @ 25.8 @ 1 old

base of old 9" Oak post

6 ft Hi the only post

within 100 ft or more

@ 141.9

142 flag pt for

\pm m $142 + 181.5 =$

181.5

323.5 stake in

E-W Ridge in Canal for

boatway 50 ft S of water

© 535.4 Prim

2x34" pump point-
no cap

Then
Turn white oak line

8 and 9 inch are
west Oak 9" bear

N 80° 26' E 25.10

to spot at bar

10" white oak N 1° 20' W

20.40 To Spot at bar
60 SPIKE 68.70

Angle turned from East

see line as in 9

at 142 set 2x3.4

spike in west root of 8" JP

South 68.70 ft

Harald driver 3x40" stick

in & ditch then measure

40 ft rod and set 3 1/2 ft

pump pt on ridge starts up
one foot Reference pt

John Parker

25

@ 373,8N

Set RR of the Tie

8" JPN abt 25°E 3.75

11" JPN " 70°W 7.85

15 ft + ~~N~~ of NE of road

at 1321 N and 500. ~~SW~~

Set 1½ x 24" Pipe on old

E W fence Tie

6" JP to abt 1°W 11.05

10" JPS abt 80°E 29.40

Lake shore

X over 533 E

A

Parker description

A part of Government
 Lot 3 Section 30 Twp 137^N
 Rg 28^W of the 5 P.M. Crow Wing
 Co Minnesota described as
 follows to wit:

All of said Lot 3-
 excepting and reserving
 therefrom ~~the~~ following described
 tract

Beginning where the east line
 of said Lot 3 intersects the
 South shore of Lake Bertha

Thence South along said
 east line to a point 1321 ft
 North from the US $\frac{1}{4}$ Corner
 on the east side of said Sec 30

Thence West following an
 old fence 500 feet to an

iron monument ^(B)
 thence North parallel with
 the east line of said Lot 3
 a distance of 535.4 feet to a
 2nd iron monument being an old
 pump point

Thence North 47 degrees
 East. at 25.8 ft center of old
 9 inch oak post six feet tall
~~and the only post~~
 within a at 142 line passes
 thro a 3rd iron monument
 being another old pump point
 at 323.5 line passes thro
 a 3x48 inch stake driven on
 on the shore of said lake
 Continue thence North 47°
 to said ~~50~~ 50 ft more ³⁰
 less to said Lake Bertha ¹³⁷⁻²⁸

thence South-westerly following
 the shore of said lake to place
 of beginning.

The South 33 feet of
 said tract so excepted
 is hereby conveyed to the
 said party of the second part
 as a perpetual easement for
 a roadway 33 feet in width its
 entire 500 feet in length to
 connect with the public
 Highway

All subject to the right-of-way
 of existing public highways

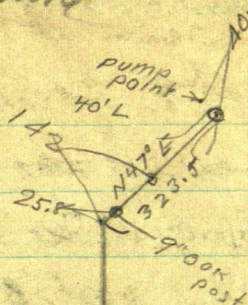
Subject also to flowage rights
 of the United States of America
 and subject to mineral rights and
 mineral reservations of any or of record

Certificate

State of Minn.

Of County of I, the undersigned
 John A. [unclear] hereby certify that I have
 surveyed and monumented the above
 described line and the same is correct

Lat 3-30-137-38
Bertha Lake



Gov Lot ~~2~~ 3
Sec 30.

29

Orig US
140

1040.2' US

1321

30 10 29

137-28

The South 33 feet of said
tract so excepted is hereby
~~declared~~ ^{declared} a public roadway

North on E. Sec 35

137-29 @ 75 Hk

@ 224. Hk @ 300 ~~for~~ slabs

@ 303.2 - Wood Hk
600 slabs not on line

780.3 Hk 876, old
Road NE SW 900 slabs

1049. Hk runs to

1100 slabs + 222.65-

1322. ~~65~~ Hk 1322. ²⁵~~55~~

$\frac{1}{16}$ cor center of $\frac{5\frac{1}{2}}{8}$ Sec 35. 137-29

chained. ~~Fig~~ should be 1321.93 Figured

$$\begin{array}{r} 4/1329.5 \\ 1.74 \\ \hline 1320 \\ \hline 1321.74 \end{array}$$

$$\begin{array}{r} 132225 \\ 132174 \\ \hline .51 \end{array}$$

continued on page 59
this book

Rosengren
Harry Knulson Lot
Sec 35-137-29 continued from Pg

15. 31
12
27

May 12-1945 3 PM

Harold works Buyl π on line bet C.C.
and SW Cor Sec 35-137-29 point falls

15

13200

13183

1322.55

1321.93
.62

32)

$$\begin{array}{r} 300.00 \\ 231.25 \\ \hline 68.75 \end{array}$$

May 14 - 1944

From $\frac{1}{16}$ Center $\text{SW}^{\frac{5}{2}}\frac{1}{4}$ which is
N of E & W road chain

East on S $\frac{1}{16}$ line from center $\text{SW}^{\frac{1}{4}}$
at 87.75' E hub 8 ft E and $1\frac{1}{4}$ N of
SE cor post of fence

@ 105' E road NE & SW

@ 160' E enter marsh N 60 ft NE

also SE

@ 230 dry marsh 100 ft North

@ 160 To 320 Wet

@ 300 ft in marsh

Dry marsh ex leader 75 ft N

370 L dry marsh NW SE

@ 380.2 Hub foot of slope

$$380.2 + 68.7 =$$

$$\begin{array}{r} 68.7 \\ 448.9 \end{array}$$

$$@ 448.90 \text{ Hub } + 84.1 =$$

double center 8 ft E of 80

side 15" SP on lip side T

@ 533.0 hub for I.M. (see Top of page 33)

Harry Knulson (33)
Lot 2 - Sec 33-137-29

448.9 + 841

841
533.0 Hot pt for T.M.

160 448.9
~~689 wa~~ 160
608.9

609 water NW SE

$\frac{1}{16}$ is

Harold & I fill trailer
with wood at Log Ho and
go to water @ 5.30 pm

May 15 - 1945 Tues
Harold & I L.V. Walker

On Jenkins

^{CH₄}
Spodomis reads 44.1 @ 72.9 Pine River Hall

@ 80.7. Lowson's Co Jenkins 8 ft on 5 gaes

PM

Roupen gone Cork John Parker at 25
Callon was Harry Knulson

34

1.8

May 15-1945 π over $\frac{1}{16}$ in
 end of 20 half sec 35-137-29 π in

Meridian N Line L A 3

see base E-W. π in

7" JPS 8° 22' E 446 24.65

8" JPS 50° 46' W 684.1

9" JPS 23° 45' E 75.45 119

ground 5 ft below $\frac{1}{16}$

7.4

1.8

def 4.2

9.2

5

4.2

1029'

7938

8966

Final π 3.5

Road S 23.5

Final S 37.2

1029

7931

8960 π

Murphy small belt set

~~Do 79° 38' E~~

79.31

SE angle line line 9° 35'

90° 35'

Murphy slide

π over $\frac{1}{16}$ Fouse by on line

Murphy slide set 10° 28' R

157.9

10° 28'

Sine 181663 X 157.9 = 286845.877

Cosine 983361 X 157.92 155.2727019

Tang

X over $\frac{1}{16}$ @ So half Sec 35

137-29 focus to adon line line

Turn 22° R and run 320 ft to

slake in dry meadow (wet in ~~the~~
a part of road side = 56'

X over slake

Plt 1 = $\frac{1}{16}$ Plt 2 = Slake & Meadow

TC 2 FS @ 1- Rod 7° R 1.4

122° R 1.30

147° R 1.55

162° R 154° R 2.04

TP 169° R 196

180° R 1.24

251° R 1.00

315° R 0.72

Lake Shore Run 5330

NW SE runs NE SW 30 ft N 2
60 ft SW then N 20-20 W.

$54^{\circ} 44' E$ @ 156 chain old stake

251. Run ~~at~~ N 2- Run 30 ft 4
water on 60 ft S then onto N 2

@ 251. Hd- 3 ft slake on slake

lin. 25 ft from low seawall on
40 ft from water

X over 251. BS N $54^{\circ} 44' W$

Run S $62^{\circ} 55' E$ 316.5 slake 50 ft

from water Note this slake could go
10 ft toward water

TC 316.5 BS N $62^{\circ} 55' W$

S 72° 74° 01' E 309.75 ft

NEC

36

Lot 2 - Sec 35 - 137-29

Lake Shore Turn

J^o 7 N 78° 31' W 36.85

8" R Oaks 24° 41' W 10.00

Turned from last line
as west

old fence posts

S 55° 20' W 74.2

40° 45' W 58.2 Then South L

Set Iron 2/10th point.x 34 long 3 x 3 inch reducer
on burned end reduced to
1 1/2" pipe anchor in bull

$$\begin{array}{r} 89.60 \\ 55.31 \\ \hline 34.29 \end{array}$$

$$\begin{array}{r} 179.60 \\ 55.31 \\ \hline 124.29 \end{array}$$

$$\begin{array}{r} 89.60 \\ 34.29 \\ \hline 55.31 \end{array}$$

$$\begin{array}{r} 55.31 \\ 54.58 \\ \hline 13.0 \\ 34.59 \\ 34.29 \\ \hline \end{array}$$

0.29 - 99.9964

29.99992

37

3459

3 ~ 34

228
176 25 114

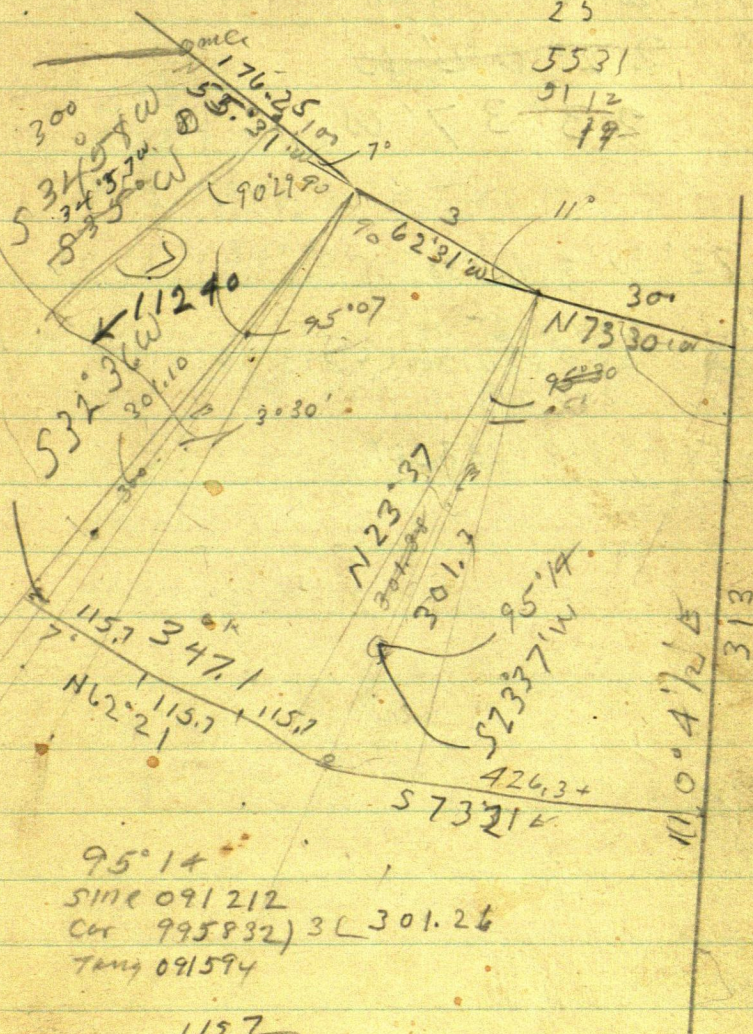
176 25
4860 N 17
127.65

25

5531

9112

79



95° 14

5111 091 212

Cor 995832) 3L 301.26

Tang 09/594

$$\begin{array}{r} 1157 \\ \hline 59 \\ \hline 347.1 \end{array}$$

38

Line bet Lot 6 and 7

Run S $32^{\circ} 36' W$
 ~~$33^{\circ} 36' W$~~

Line bet 3-4 Run

S ~~$22^{\circ} 02' W$~~
 $23^{\circ} 37' W$

$73^{\circ} 30' = 16^{\circ} 30'$

Sin 284015

cos $958820) 300 (-312.88$

Tand 296213

$95882) 333 (347.301$

$$\begin{array}{r}
 300.00 \\
 \underline{126.12} \\
 3 \overline{) 426.2} \quad (142 \\
 \underline{3} \\
 12 \\
 \underline{12} \\
 6
 \end{array}$$

$$\begin{array}{r}
 110 \\
 \underline{60} \\
 50 \\
 41
 \end{array}$$

142.4 ~~N 73°31'~~ 73°21'
 284.2
 428.3. Then.

JP 12 N 39°23'E 45.42 Ft.

JP 11 N 34°30'W 51.42

Narrow Swamp SW 20

Road S ~~23~~ 73°21'E 50 ft

+ N 23°37'E 41 ft runs NW

Swamp 30 wide 125 long

NE end of Swamp SW 20 ft

Harry worked at upper
 Long Lake 2 days etc - 12.

$$176.25 + 110 = 276.25$$

40

at North on Lds 3-4

Focus S $73^{\circ}30'E$

9" JPS $44^{\circ}07'E$ 35.60

6" Birc S $11^{\circ}39'W$ 32.60

176.25

70.44

105.81

$$\begin{array}{r}
 372.5 \quad 115.7 \\
 \underline{2 \quad 377.3} \\
 115.8 \\
 \underline{2311.6} \quad 184.5
 \end{array}$$

$$\begin{array}{r}
 3000 \\
 1843 \\
 \hline
 115.5
 \end{array}$$

$$\begin{array}{r}
 115.7 \\
 231.14 \\
 \hline
 347.1
 \end{array}$$

JP7 ~~N~~ S $79^{\circ}42'E$ 11.1
 NP10 N $11^{\circ}46'E$ 20.5-2
 So End But LMS 6-7

X over NW cor LA6 FS on me
 FS on me NW cor
 FS $562.31'W$

Ther

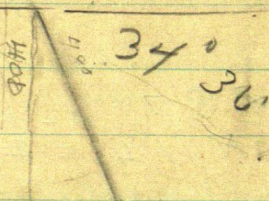
7°JP S $74^{\circ}46'W$ 16.60
 14°JP S $14^{\circ}02'E$ 22.10

Run S $35^{\circ}28'$

42

May 26-1945

Harald JWC. Towne



Dinner at Pegu
with Eschen & L. at 1.20
PM

34° 36'

$$\begin{aligned} \sin 56.7844 / 40 \\ \cos 82.3136 / 40 \quad (48.60 = 48.60 \\ \rightarrow 689854 \end{aligned}$$

34° 36'

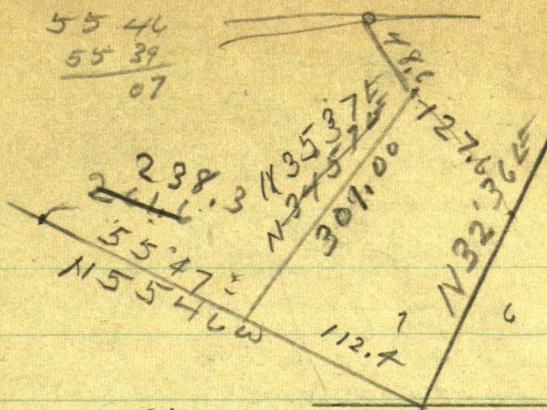
$$\begin{aligned} \sin 56.7844 / 40 &= 70.44 \\ \cos 82.3136 / 40 & \times 70.44 = 57.98 \end{aligned}$$

$$56.7844 \times 70.44 =$$

$$\begin{aligned} - 56.7844 \times 70.44 &= 40.0050 \\ 82.3136 \times 70.44 &= 57.98E \end{aligned}$$

55 46
55 39
 07

43



~~444~~
 480
1276
 176.2

4 55 1.4
4 7
 1 5.6

300.00
61.65
 238.35

34° 36'

SIN 567944) 31.93 (= 56.23

CO 923136) 31.93 = 38.79

90° 30'

90° 33'

90° 41'

89° 36'

44

89.60

34.17

35.43

June 6-1945 - 2:30 PM

Harald and I Rove SW Cor
Rosengren tract set IMFOCUS N on TRUE West Line
of Lot 2 Turn $89^{\circ}26'R$ to

East parallel Turn road

Ties to SW Cor Rod tract

12" JPM $41^{\circ}10'E$ 28.2211 " N $58^{\circ}29'W$ 26.25Turned from true west line
of Rod Lot 2 as 2Cor set ~~978.21~~ 14

978.10

Elev 150 ft + 300 = 450 ft
+ 551.7 = 505.7

To SW Cor Tract N 7

Rove ~~55~~ 505.7

BS West NW Cor Tract

7 bears N $35^{\circ}43'E$ 30.14NE angle read Rods $54^{\circ}17'L$

Ties

35.30

JP 18 S $2^{\circ}07'W$ ~~28.95~~9 S $83^{\circ}47'W$ 28.95Stake in meadow bears
N $55^{\circ}39'W$

Set $2\frac{1}{2} \times 26$ " pipe at

SWCOR Rosegreen tract

and set $2\frac{1}{4} \times 24$ " galv @ SWCOR

Tract N7 Angle ht

at NWCOR Tract 7.

Set $1\frac{1}{2} \times 36$ " pipe 40 ft from
water

Tris

20" JP SW on old fence 32.50

2 2" JP about 10' W 15.60

14" JP S about 50' 63.90

Limb section JP

one spot at base only

Count about 4 PM

Cool. Bright sun

46

June 5-1945

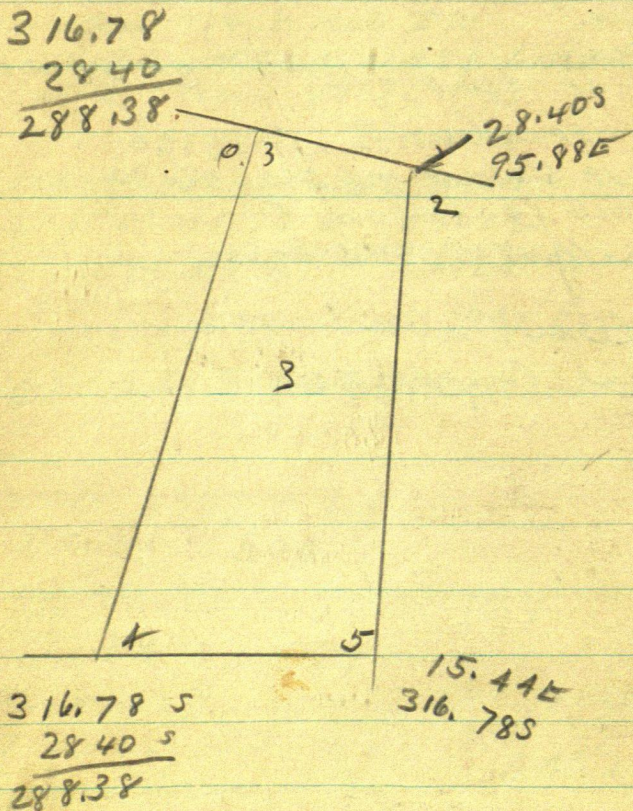
95.98 E

$$\begin{array}{r}
 95.98 \\
 15.44 \\
 \hline
 80.44
 \end{array}$$

316.78

28.40

288.38



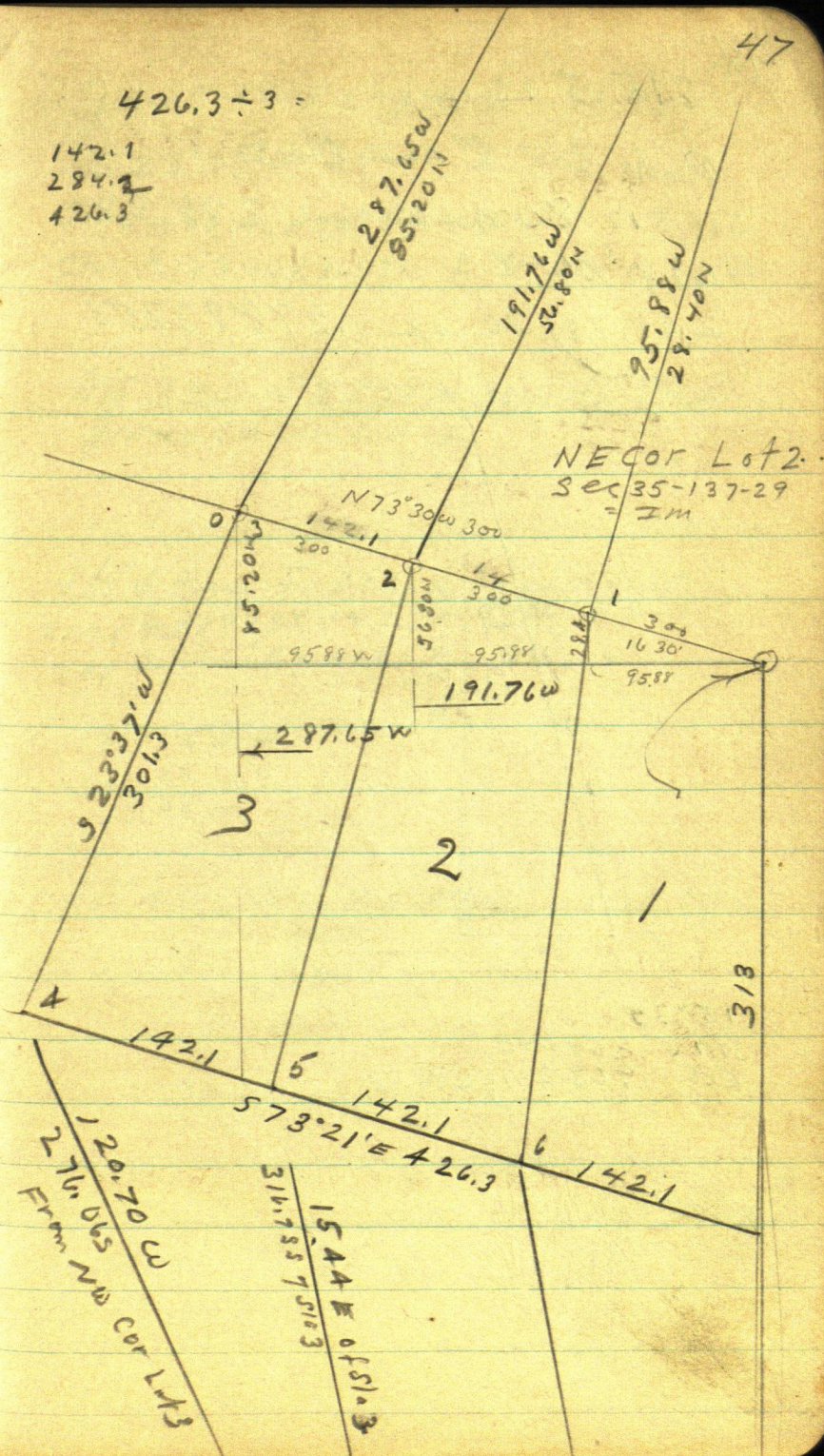
515.51 S 288.38 S and 80.44 E W

$$426.3 \div 3 =$$

142.1

284.2

4263



48

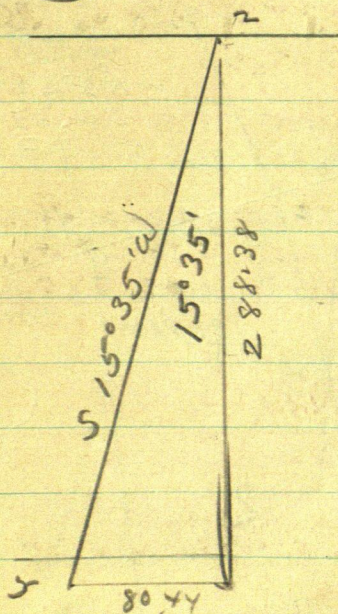
Sta 5 is

Bet Sta 2 and Sta 5

Sta 5 is 80.44W and 288.38

West of Sta 2

288.38) 80.44 (1.27893751



15° 35'

SIN 9 268640

COS 963241) 288.38

June 5-1945 Figuring

S 28°37' W 301.3 T

Sine $400616 \times 301.3 = 120.70$ Cos $916246 \times 301.3 = 276.065$ S/4 3 Run S 28°37' W 301.3 To S/4
S/4 = Sd Cor Lot 3S/4 4 Run S 73°21' E 142.1 To S/4-5
Sine $758073 \times 142.1 = 136.14$ E
Cos $286525 \times 142.1 = 40.72$ S

136.14 E =

120.70 W =

15.44 ES/4 4 = 276.06 S From NW Cor Lot 3
40.72
316.78

From S/4 3 - S/4 2 is

28.40 S and

95.88 E

50

515 is 218

$$\begin{array}{r}
 316.785 \\
 \underline{28406} \\
 28838
 \end{array}$$

28838 5

$$\begin{array}{r}
 2650. \\
 \underline{14} \\
 2651.4
 \end{array}
 \begin{array}{r}
 51000 (18 \\
 \underline{28514} \\
 244860 \\
 \underline{212112} \\
 32748
 \end{array}$$

$$\begin{array}{r}
 2651.4) 51000 (192 \\
 \underline{26514} \\
 244860 \\
 \underline{238626} \quad 19235 \\
 62340
 \end{array}$$

$$\begin{array}{r}
 2651.4 \\
 \underline{533} \\
 31844
 \end{array}$$

31844

19235

159220

95532

63688

286396

31944

$$\begin{array}{r}
 31944 \\
 \underline{} \\
 61311
 \end{array}$$

+

3

9

34°36'

51

Sine = 567844

cos = 823136

107 1.07

567844) 610000

567844

4215600

823136) 61000000 (7

52

June 7-1945 Herald I Is
Pige Island nearby

June 8 Handed alone Lusk Walker 8 am
9 am Jack Quins at et 400 on Plat Perry
Kimmeron Rd 449-408-

$$2650) 1.74 = 006566037$$

$$6566037 \times 505.7 = .33$$

$$" \times 3155.7 = 2.07$$

$$" \times 3183.6 = 2.09$$

Figuring Lot 1

$$116 \times 272 =$$

$$96 \times 142$$

$$136 \times 2p =$$

$$31.552$$

$$1.363$$

$$+ 360$$

$$28.56$$

$$35.771$$

$$5000$$

$$40.771$$

$$35.771 = .8204 \text{ from}$$

$$\text{add } 50 \times 100 =$$

$$5000$$

$$40.771 = 93.59733$$

$$\text{Try } 20\% \quad 20 \times 100 = 2.000\%$$

$$100 \times 40 =$$

$$35.771$$

$$\text{add } 4000 \text{ Beach}$$

$$= 39.771 = .913 \text{ of an acre}$$

$$\text{Lot 2} = 121 \times 300 = 36.300$$

$$\text{add } 40\% \text{ LK sand} =$$

$$4000 \text{ sand}$$

$$43560$$

$$40300 =$$

$$\text{Lot 1} = 91 \text{ Acres}$$

$$2 - 92$$

$$3 - 92$$

$$4 - 108 \times 300 = 32,400 + 4,000 \text{ sand} = 36,400$$

$$36400 =$$

$$= 94 \text{ A}$$

$$\begin{array}{r} 2650 \\ 533.6 \\ \hline 3183.6 \end{array}$$

$$300 \times 200 = 6000$$

$$60.000 \div 2 = 30.000$$

$$\begin{array}{r} 2650 \\ 505.7 \\ \hline 3155.7 \end{array} \quad 53$$

$$\begin{array}{r} 300 \\ 200 \\ \hline 600.00 \end{array} \quad \begin{array}{r} 33497 \\ 33764 \\ \hline 33 \end{array}$$

$$334$$

1000

$$\begin{array}{r} 334.64 \\ 18 \\ \hline \end{array}$$

$$334.80 \times 505.7 = 169.308 \text{ ft}$$

$$334 \times 505 = 138.000 \text{ ft}$$

$$334.8 \times 505.7 = 169.308$$

$$335 \times 506 = 169.510 \text{ ft}$$

$$100 \times 300 = 30.000$$

$$\begin{array}{r} 169.308 \\ 30 \\ \hline 199.308 \text{ ft} \end{array}$$

$$4356) 199.308 \text{ (} \approx 4.58 - \text{acres)}$$

~~add 50 ft~~ add 5 ft of shore $140 \times 50 = 7.200 \text{ ft}$

$$199.308$$

$$7.200$$

$$\frac{199.308}{206.508} \div 4356 = 474 \text{ A To water}$$

$$4.6$$

$$136 \times 20$$

$$\begin{array}{r} \text{Lot 1} = 272 \times 116 = \\ 96 \times 14.2 \\ 136 \times 21 = \end{array}$$

$$31.552 \text{ ft}$$

$$1.363$$

$$2.856$$

$$35.771$$

$$4.000$$

$$39.771 \text{ ft}$$

add 40 ft lake shore sand

$$= 0.913$$

$$7 \text{ acres}$$

54

Figuring Bet Lot 5-6

NW cor Lot 6 Run ~~823°~~

S 32° 36' W 301

89 60

62 20

17 40

Sine 5388 x 300 =

cos

Murphy Line

page 34-

$$\begin{array}{r} 26500 \\ 2655.5 \\ \hline 53055 \end{array}$$

$$\begin{array}{r} 2655.50 \\ 2650.00 \\ \hline 2) 5305.50 \quad (265 \\ \underline{4} \\ 13 \\ \underline{12} \\ 10 \end{array}$$

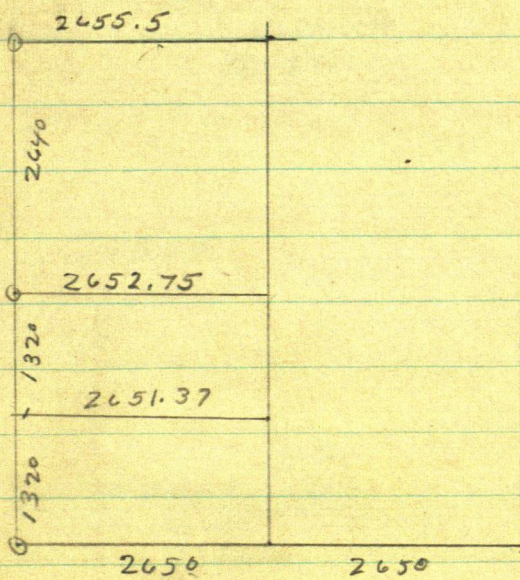
$$\begin{array}{r} 1325 \\ 2 \\ \hline 662.5 \end{array}$$

$$\begin{array}{r} 1.77 \\ 4) 6.95 \\ \underline{4} \\ 2.9 \\ \underline{2.8} \\ .1 \end{array}$$

$$\begin{array}{r} 265.50 \\ 22.75 \\ \hline 1.37 \end{array}$$

$$\begin{array}{r} 4) 55 \\ \underline{4} \\ 15 \\ \underline{12} \\ 30 \end{array}$$

$$\begin{array}{r} 1.77 \\ 354 \end{array}$$



56

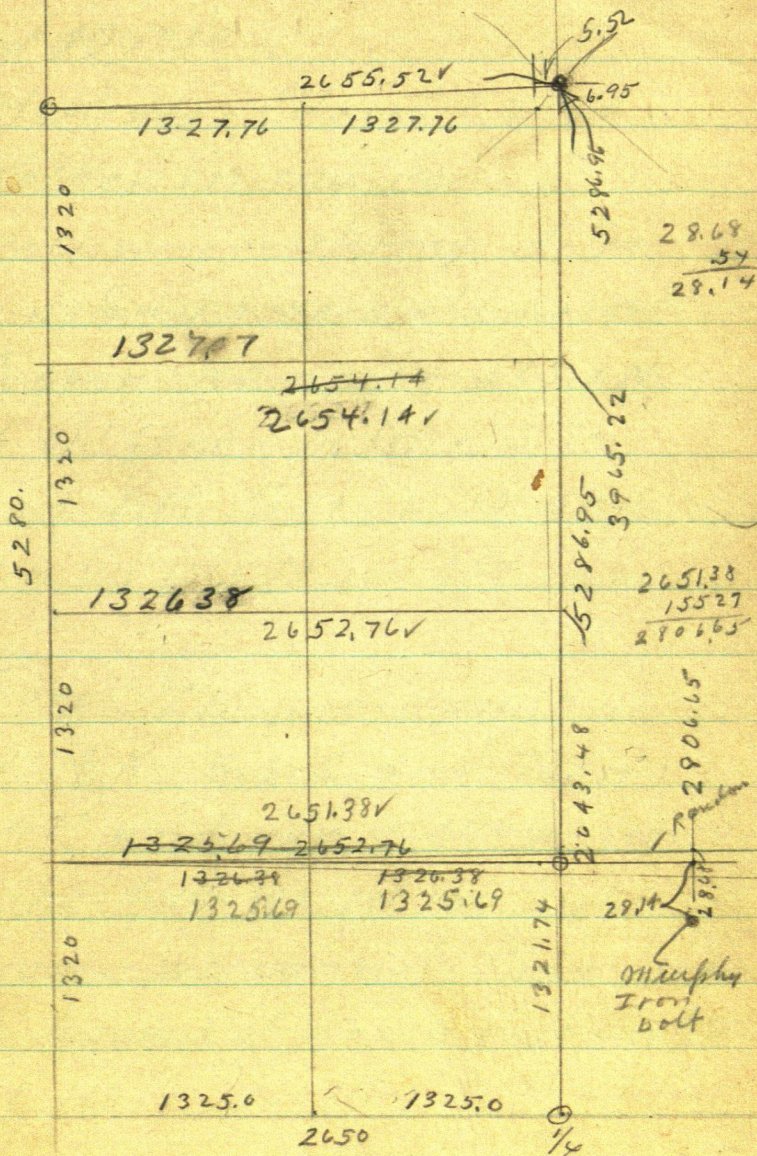
$$\begin{array}{r} 2651.38 \end{array} \cdot 51 \begin{array}{r} 000 \end{array} \begin{array}{r} 19235266 \\ \times .53 \end{array} \begin{array}{r} 54 \end{array}$$

$$2806.65 \div 28.14 (= 10026187)$$

57

$$\begin{array}{r} 2651.38 \\ 15527 \\ \hline 2806.65 \end{array}$$

1320

$$\begin{array}{r} 17 \times 1325.0 \\ \hline 132175 \end{array} \quad \begin{array}{r} 1.38 \\ \hline \end{array}$$
$$\begin{array}{r} 5280 \\ 6.95 \\ \hline 5286.95 \end{array}$$
$$\begin{array}{r} 42 \overline{) 5.52} \\ 1.38 \end{array}$$


John Parker

59

New Survey Sept-1949

Lot 3 Acc. 30 - 137-28

Sept 19-1949

Gertrude - Edward + I L.V.
Walker. in my car.

Cold-windy-stormy drive
to John Parkers old Resort

Over RR. spike 373.8 N
of old fence $\frac{1}{6}$ line site
N. on I.M. Turn L 90° and
run W. 175-ft set 60' spike

Over IM pump point at
535.4 N B.S.S. and Turn
R 47° and run S 47° W set
spike (note we set this spike
because we cannot Turn from
I.M. because of house & we want to
get 100 ft parallel to the line
which runs N 47° E) Over spike
site N 47° E + Turn L 90° and

60 Parker, Lot 3
Sec. 30. T137-R. 28

Sept 19/1949

run 110 ft out 60° spike
Over 110 spike site turn 90°
and run N47°E set stake on shore
and another over bay on sand
bar. Transit telescope and run
S 47°W. at this intersection
of this line and one parallel
to the E line 175 ft E of E line
will not give the ground they
want and to continue this
line S 47°W I have to offset
to miss S.P. tree 1 foot E +
set a row of hubs near where
the intersection will come with
a 200 foot strip + this 110 ft strip
from hub 373.8 S Turn 90°
and run W 200 ft. Over 200
site E on R.R. spike 373.8 S

John Parker

61

Lot 3 Sec. 30-137-28

Sept 19 1949

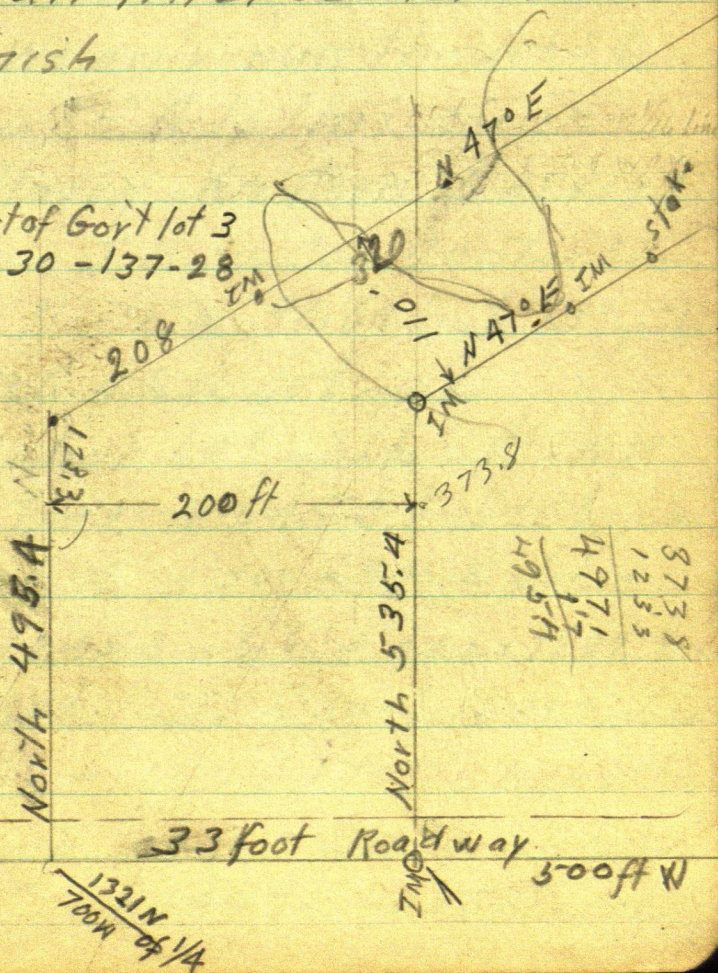
Turn R. 90° and run N

set $\frac{3}{4}$ " wood hub in field

Transit telescope and run

S. to an intersection to dark
to finish

Part of Gov't lot 3
Sec 30 - 137-28



Leo. Brown
Sec. 35-137-29

Town $\frac{1}{16}$ Cor Center of South
half of Sec 35-137-29

continue our old line
North thru the center
of Sec 35.

Note: We only run the N+S of
of Sec 35 N to this cor in
the Harry Knutson Survey)

Town I.M. $\frac{1}{16}$ Cor. Center S $\frac{1}{2}$
run North @ 90.60 hub. 60' spike
@ 299.6 N hub 60' spike
@ 410. hub 60' spike 3 ft S of 18"
pine tree @ 645.3 hub 60' spike
under π . + 300 = 945.3 stake +
300 = 1245.3 stake + 44.6 = 1289.9
hub 60' spike + 300 = 1589.9 stake
online + 119.7 = 1709.6 hub 60' spike
under π . + 300 = 2009.6 stake +
31.35 = 2040.95 hub 60' spike

under $\pi + 300 = 2340.95$ stake
+ 184.05 = 2525 hub 60° spike
+ 130.9 = 2655.9 hub 60° spike
in + road + 300 = 2955.9 pin +
300 = 3255.9 pin

@ 3391.6 hub 60° spike under
 $\pi + 40 = 3431.6$ pin + 300 =
3731.6 pin + 64.55 = 3796.15
hub 60° spike + 171.6 = 3967.75 I.M.
1/4 Cor bet Sec. 26-35-137.29

Over 1289.9 N run N 32.68 to
1322.58 & set 2" x 30" I.M.
for the True Center of Sec.
35-137-29

Over I.M. Center Sec 35
BSW on point on tar
road 371 at point for

true $\frac{1}{4}$ cor. bet Sec 34-35-
137-29 and run E to Hay
Lake NE angle reads $89^{\circ}22'$

From $\frac{1}{4}$ Cor Center
 $S\frac{1}{2}$ Sec. 35-137-29
 run N on N + S $\frac{1}{2}$
 @ 90.60 hub 60' spike
 @ 299.60 " 60' " +
110.4 hub 60' + 3 ft
 410.00 S of 18" Pine Tree

+ 235.3 = 645.3 hub 60' spike
 under π + 300 = 945.3 stake
 + 300 = 1245.3 stake + 44.6 =
 1289.9, hub 60' spike +
 300 = 1589.9 stake on line +
119.7 =

1709.6 hub 60' spike
 under π + 300 = 2009.6 stake
 + 31.35 = 2040.95 hub 60'
 spike under π + 300 =
 2340.95 stake + 184.05 =
 2525.00 Hub 60' spike +
 130.9 = 2655.9 hub 60'
 spike in + road.

+ 300 = 2955.9 min + 300 =
3255.9 min
@ 3391.6 Hub 60° spike
under π + 40 = 3431.6 min
+ 300 = 3731.6 min + 64.55 =
3796.15 Hub 60° spike +
171.6 = 3967.75 I.M.

$\frac{1}{4}$ Cor.

Tower 1289.9 N 1417
N 32.68 to 1322.58
set 2x30" I.M. for True
Center Sec. 33-137-29

Tower I.M. Center Sec
35 B.S. W to pt on Tar
road for $\frac{1}{4}$ Cor and 1417
E. to Lake

NE angle = 89° 22'

Lake shore West

@ 97 & 14" oak tree

@ 99 spike hub

pt for I.M.

307.6 from NW corner
& tree

264. stone on seawall
+ 56 pt for I.M.

264 + 83 water

109.15 +

134.9, stump

216 rid of house

5.8 N - 11.8 E 4.5 S

1.5 E to spike 17.7 E

to next spike on ridge +

38.4 I.M. + 25 water

248.7 spike +
59.4 I.M. +
20 water

~~308.1~~

Kore Carb. I.M.
SW ang. 89° 23'

300 + 861 I.M.
+ 40 to Water

HAROLD J. CURO

COUNTY SURVEYOR

Cass County

WALKER, MINN.

COPY
JOHN W. CURO

SPECIALIST

IN

DIFFICULT SURVEY PROBLEMS

WALKER, MINNESOTA

Description

A part of government Lot 3, Section 30, Township 137 N, Range 28 W, of the 5th P.M. Crow Wing County, Minnesota, described as follows, to-wit:

Beginning at an old iron pipe monument, placed 1321 feet north and 500. feet west from the U.S. 1/4 corner on the east side of said Section 30;

thence North following an old established line which fixes the east line of the land herein conveyed, a distance of 535.4 feet to a second iron pipe monument being an old pump point;

thence North 47 degrees east, still following an old line which fixes the east line of the land herein conveyed; at 25.8 feet line passes thro center of a 9 inch oak post six feet tall; at 142 feet line passes thro a third iron monument being another old pump point; at 323.5 feet line passes thro a 2x40 inch stake driven on the shore of Lake Bertha and continue thence N 47 degrees east, 50 feet more or less to said Lake Bertha;

Thence returning to place of beginning and running thence West along the south end of the land herein conveyed, a distance of 200. feet to an iron pipe; thence north along the west side of the land herein conveyed, a distance of 495.4 feet to an iron pipe;

thence North 47 degrees east a distance of 208 ft to an iron pipe; and continue this last named course 320ft+- to the southerly shore of said Lake Bertha;

Thence easterly 140 feet or more to an intersection with the east line of the land herein conveyed

The south 33 feet of the land herein described is hereby declared a public highway to be 33 feet in width its entire length of 200 feet.

Allsubject to the right of way of existing public highways
Subject also to easements of telephone and power lines if any;

Subject to flowage rights of the united States of America, and subject to mineral rights and mineral reservations if any of record.

The east line of said Government Lot 3, is considered a true north and south line in this description.

Surveyed by John W. Curo and Harold Curo this _____ day of
September 1949.

Old Parker Resort

COUNTY SURVEYOR
CASS COUNTY, MINN.
FULLY BONDED

CIVIL ENGINEER, REGISTERED
LAND SURVEYOR, REGISTERED
MINN. REG. NO. 1428

ans' cfr
COPY
JOHN W. CURO

SPECIALIST

DIFFICULT SURVEY PROBLEMS

WALKER, MINNESOTA

JOHN PARKER DESCRIPTION

A part of Government Lot 3, Section 30, Township 137N, Range 28W
of the 5 P.M. Crow Wing County, Minnesota described as follows to wit:

All of said Lot 3 excepting and reserving therefrom⁴² following
described tract:

Beginning where the east line of said Lot 3 intersects the
South shore of Lake Bertha thence South along said East line to
a point 1321 ft. North from the U.S. 1/4 corner on the East side
of said Section 30, thence West following an old fence 500 ft. to
an iron monument, thence North parallel with the East line of said
Lot 3 a distance of 535.4 ft. to a 2nd iron monument being an old
pump point.

Thence North 47 degrees East; at 25.8 ft. center of 9 inch
oak post six feet tall; at 142 line passes through a 3rd iron
monument being another old pump point at 323.5 line passes through
a 3x48 inch stake driven on the shore of said lake. Continue
thence North 47 degrees East 50 ft. more or less to said Lake
Bertha. Thence Southeasterly following the shore of said lake to
place of beginning. The South 33 ft. of said tract so excepted is
hereby declared a public highway, 33 ft. in width it's entire
length, leading 500 ft. East to connect with the township road.

All subject to the right-of-way of existing public highways;
subject also to flowage rights of the United States of America
and subject to mineral rights any mineral reservations if any
as of record.

CERTIFICATE

STATE OF MINNESOTA
COUNTY OF CROW WING

I, the undersigned, John W. Curo, hereby certify that I have
surveyed and monumented the above described line and the same
is correct.

Dated at Jenkins, Minnesota

May 12th, 1945

SIGNED:

John W. Curo
John W. Curo
MINNESOTA REGISTER NO. 1428
SEAL