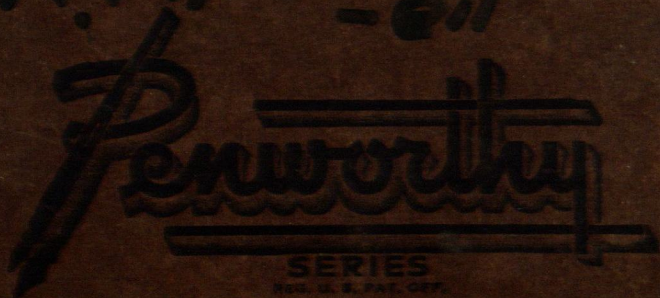


445

W.A. McDowell  
- 211



W.A. McDowell

WATERMARKED PAPER TO  
INSURE UNIFORM QUALITY

Note Book

---

NAME \_\_\_\_\_

No. 3581

1

This Book  
belongs to John W  
Curo of Jenkins  
Minn

I lost finder  
try to return it to  
some of Jack Curo's  
kids

It is of no value  
but if lost will  
break up a set of  
books in the Curo  
collection

Thank you  
John W Curo  
Aug 5-1943

(2)

Index.  
Addresses Page

Jenkins Aug 5-1943

A week ago I made  
a bargain with Mr

W.A. McDowell of

2429 Nicolet

Ave Wpls - 1000

Tel Bridgeport

3942 His Rev

Has no office

to plat his tract  
on Lake Bertha for  
\$100

Aug 3rd he called  
at Jenkins and  
wants it platted at  
once

4

Aug 4th 1943

I collect data on  
previous surveys and  
prepare to start  
tomorrow @ 10-AM

Aug 5-1943

I W Jenkins alone  
At 10-AM at Mc  
Dowell Cottage

Pick up WA and his  
son James and  
drive 80 rods SW  
Park my car

Find IM 2x30" iron  
pipe set in cement at  
SW Cor of Mc Dowell  
tract but cannot find  
his west line which I  
surveyed and monum-  
-entled in 19

We all walk south  
North and cut brush

Find some of my old  
marks Over

6

Aug 5-1943 continued

Then I get my car and  
drive around to the

west side of his tract

Run out line and

find EMS

Mr McDowell is not  
able to work Jasner  
and I do it all  
Work till 12 noon

PM

Jim goes home to his  
dinner I drive to  
mine

Drive to Pequot and  
buy a grass seythe  
\$1.95 and a fish line for  
Plumb-bob string

from Thelow Hardware  
who cash my P.O. order  
for \$32.50 c

Aug 5-1943 Continued  
Bank Closed at Request

I have a lunch in my  
car but do not eat it

Back at Mc Cormick  
College @ 12-30

Tell them to follow  
as soon as they finish  
their dinner

I drive back on the  
Kinney Road and  
Setup T and fix  
New p-b. string

Jim arrives and  
we finish calling

North to 2m 2 x 36" pipe  
set in cement for the pt

313.3 W and 33.50  
of T RUC 116 Cor in Sec plat P<sub>15</sub>

Center of West Half of  
Sec 19-137-28

8

August 5-1943 Contd

This '116 Co was set by one  
19\_ in the Peet

Howhenson - McDowell  
Survey

Work  $\pi$  on line and run  
South on west side of  
McDowell tract

Gill Maxwell called  
called 300' tape PBot  
chain - perfect chain  
Janner (Jim) McDowell  
and I do all the work

South: @ 128.00 to Hub  
under  $\pi$  = 60' spike  $\pi$   
just set at east side of  
an old 3" wood plug

South: Tower 128 T lake  
Rocks

4 Knives Road of  
Johnson road bears  
South 12 ft +-

~~N 52° E~~

N 50° E 50 ft

N 52° E 140

N 50° E 230 from  
where it runs north  
about 20 ft to connect  
with Mc Donnell road

4 road bears also from

T D 25° W 75-

S 20° W 150+-

South 12 ft

all paced

as it is not important.

South on West line Mc  
Donnell Tract previously  
run by me & still at  
128.00 so

$128 + 12 = 140$  Cross  
primal: road ~~NE~~ SW  
217.6 cut & of a 2" pipe  
probably set by me  
year ago

300 Lath stake on line  
350 foot of hill: Enter  
flat land - bear ~~NE~~ SW  
370 on east side of at

Johanson garden & sharp  
er sharp notch end

409.10 Hut 60 & spike  
in east edge of garden  
Note: a plow furrow ~~N~~-S-  
almost exactly on line

11

South Tower 409.10 ~~cm~~  
560 L<sup>1</sup> garden + flat

570 L<sup>1</sup> flat. Foot of  
hill NE SW 600 pins in  
side Hill + 110.4 =

~~70~~ 710.4 Hub on lip  
= 604 spike

600 + 251.7 =

851.7  $\pm$  of a 2" pipe set  
in cement beam East

0.12 of a foot Close run  
874 top of Cut bank

15 feet Hi

894 (estimated) 600 + 294  
= 894  $\pm$  - ends water

~~Tower~~ I make

Correction

851.7) 0.12

.00140894  $\pm$  Error for  
each foot South

12

## correction

128.0 20 goes E 0.02  
 217.6 " " E 0.03  
 409.1 " " E 0.06 ✓  
 710.4 " " E 0.09 ✓  
 851.7 " " E 0.12

I correct 15

409.1 - 600 and 710.4  
 set spike a half a bath  
 wheel True line

$\pi$  over  $zm$  @ 851.7

Jim and I try to find a line  
 Easilily on top of bank  
 20 ft in set stakes

100 - 200 - 300 - 400 & 500

Out at 6 PM and  
 drive home to Jenkins  
 Find Doris and Martha  
 with May & Cecum Car

Aug 5-43 could

13

I follow them home  
find Max ~~and~~ at our  
house - waiting -  
He goes home shortly

Vol: Gill Maxwell  
& I discuss old  
timers

Tappan -

upes

Judge Gillford "

Judge Wright Rk Poplar

Supper with Do & Martha  
Sleep at shack on  
veranda

Rain in evening

Turn sheet P?

Board sheet P?

W A McDowell

Time

Aug 1943

5 6 7 8

John W Guro 7 8

Can

1

Exp

250

James McDowell 8

Board with meals @ 50¢

JWC.

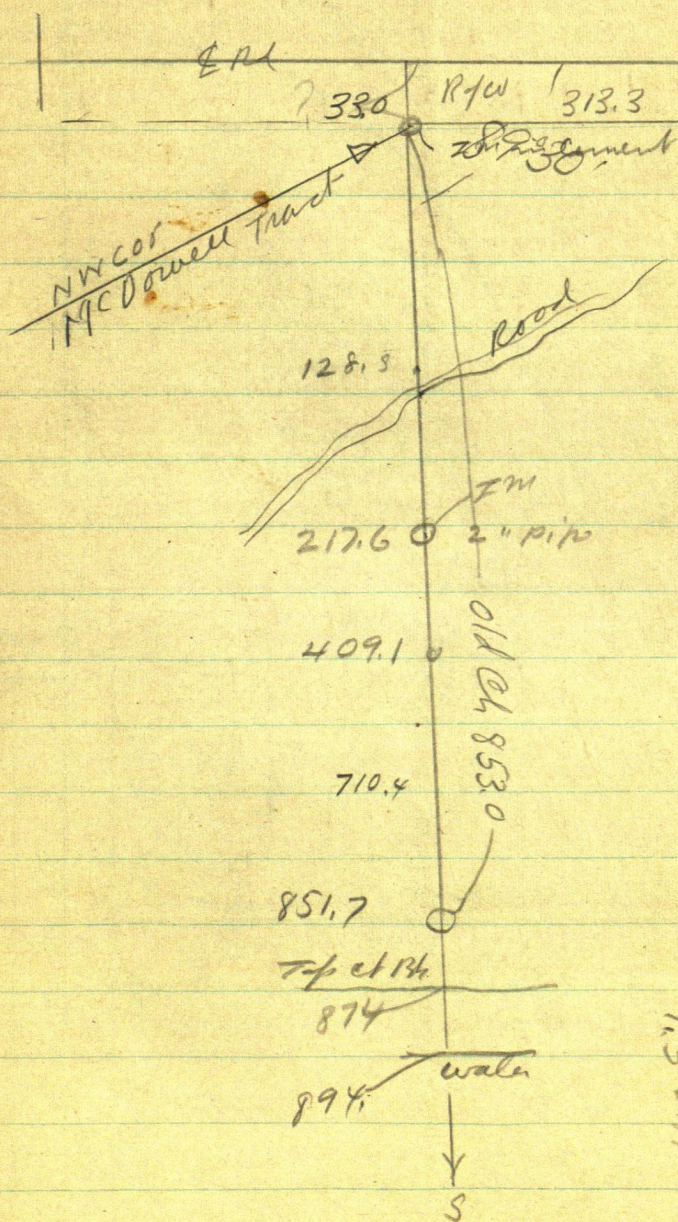
13

5

8/5 F 1 p 2.10 = 17.50  
in 8.00 contract?  
Friday

14

avg 5-1943 cont.



Why old BPP  
Aug 14 - 1924  
my Blue print calls for 853.0.  
To day avg 5-1943 851.7  
1.3 diff

Pipe 2063.5  
in sand FKE

Aug 6-1943

17

See pg 69  
Book 237

1900  
E

Book 33 Deeds  
Page 373  
Bald Head  
at Ho Bud

Lot 2-See 20  
137-28

1116  
Rear

561.7

313.3

87°30' angle  
Not taken today

W A McDowell  
12.40 acres  
Survey of 1924  
Today ch.

Today - 851.7 (953. old ch)

Carl H Petri 4.00 A

Book 50 Deeds pg 462

Now owned by Johnson

EM Kenney 3.80 A

670 pg 332, ESA 1924

Chas O. Feise 3.70 Bk 68 pg 158  
W 5A

Mertis M Johnson 2.40 A - 470 588

137-2

EW & Sec 20

120.75

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

206.5

Aug 9- 1943

Monday Lt Jenkins 10-am  
Pick up Mr M Dornell near  
home and take him down

20

0" -  $\Sigma m$  851.7 to P917 m

N  $73^{\circ}17'E$  100 ft

Sta 1. @ 0.0 T<sub>h</sub> cut bank 20' R

0 + 50 - Bh 15 R

0 + 90 Bh 18 R

@ Bh 15 R

1 m N  $67^{\circ}45'E$   
IN Run

2  $\pi$  @ Sta Z - Bank 17' R  
BS S  $67^{\circ}45'W$  m

N  $60^{\circ}41'E$  @ 100 Haul Sta 3  
3 = N act

$\pi$  over 4 - 15' from  
Brink Water all  
about 40 to 50' R

Town Site 4  
 Wood Shed  
 BSS 60° 41' W  
 Shear

NE Cor N 61° 30' W 49

SE Cor N 74° W 36

SW Cor N 89° W 33

12 x 14

Water 51' <sup>41'</sup> <sub>29'</sub> <sup>E</sup> <sub>2'</sub>

From 4 Run N 52° 40' W

100 To 26.5

4 + 7.2 = 3.7 from SW Cor

4 + 35.8 in line with E

side 8.7 from SE Cor

28.4 x 32.4

@ 100 ft 5

Cont & Dmine 12-30

22

2511.7, 3000, 1000, 1000, 1000

853.0, 1000, 1000, 1000

N

D

N7317E  
100

N6745E  
100

N6041E  
100

changed Pg 33-

①

2

3

4

37

20 Pg 20

23

1  
5

24

PM

Sta 4 Continuum

N 60° 41' E 26.37 Hat

Tr over Sta 4 BS S 60° 41' W

Ran

N 51° 41' E @ 150 p/s

+ 50 = 5 + 5

@ 200 p/s

Sta 6 in Revere

To get Sta

Ic, Ho and Storage

Tr over 4 + 37

BS S 60° 41' W

Ran 31° 26' checked

~~N 31° 50' W~~ 31° 28' W

@ 60. Hat & Rd NE

(79.7 - 76.2 Trilob)

Trilob

193.3

@ ~~92.3~~ Hut

25

92.4

Town 92.4 B8

S3128E

~~22~~

Tail SE Cor

~~17~~

S85W 96.2

253

SW Cor ~~S83W~~ S83W

97.7

4x4

71'50"W

Continue

N 31° 28' W

@ Ice Ho 10x12

@ 128.3 in line with

to rd. SE Cor 20.7

NE Cor

@ 138.9 NE Cor 17.5 L

Open shed Gauge

@ 170.8 SE Cor L 12.7

@ 193.3 NE Cor 25.5 L

Open E front 18' wide

Runs back 19. ft

18x19

SW Cor Tail S7150'W

26

Aug 9-1943 continued

~~to 30~~

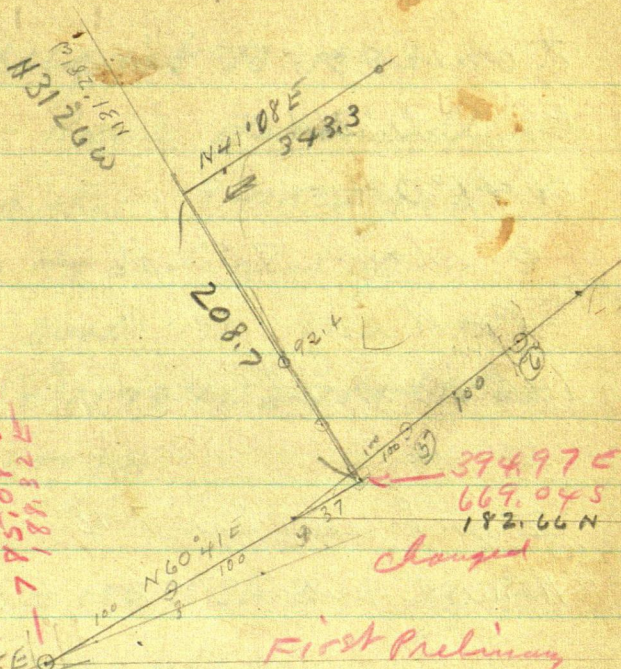
about 6-PM Jim quits and goes  
to the shore with the McDowell  
girls - I pick up loads and  
check angles

See pg 22

N 73 17 E N 67 45 E  
0 100 1 2

27

from garden patch



First Preliminary

From 92.4 ch

$N 31^{\circ} 26' W 30.0$

To 122.4 per red hill  
+ 71

1934 2th mch 1933

$$\begin{array}{r} 122.4 \\ 86.3 \\ \hline 208.7 \end{array}$$

Hab undu T

2

28

Tower 208.70 in garden patch  
BS S 31° 26' E Run

N 41° 08' E

@ about 75 ft

Road run SW on  
at about 400 feet  
from H

I work alone till 7-15  
Home in Jenkins 7-27

August 10 1943

Cloudy - Rain Eat breakfast  
with Maitha - 9 am I got to  
Haralds Ho and plat up

In this book

Page 27 -  $N 73^{\circ} 17' E$  100 =  $16^{\circ} 43'$

Tang = 300331

$N 67^{\circ} 45' E$  - 100 To S/a 2

$N 67^{\circ} 45' E$  100 To S/a 2

$$\begin{array}{r} 8960 \\ 6745 \\ \hline 2215 \end{array}$$

$22^{\circ} 15'$  Tang = 409.111

$N 60^{\circ} 41' E$  200 To S/a 4

Tang  $60^{\circ} 41' = 29^{\circ} 19' = 561.556 N$

$\pi @ 37$  Run  $N 31^{\circ} 26' W$  Tang 611.201

Wood Shed P 921

Does not check - put it on anyway  
for now

30

Aug 10-43  
Platting P9 25 21

House:

N 52° 40' E @ 4 + 7.2 SW cor 3.7 L

St 4 + 35.8 inline with E side 8.7 to SE cor  
28 x 32 + 0.40

N 52° 40' E = 37° 20' Tang = 763. + -

N 51° 41' E 100 to St. 5 + 50 - Hnd @ 200

St 6 in reverse 51° 41' = 38° 19'

Tang 790.225

Toilet - Ice Ho - Garage

In Garden P9 28

@ 208.7 Run N 41° 08' E P9 28

41° 08' Tang = 873.381

3 PM Call on Prentiss  
 Get 50 - Then to MC Dorsey

3-30 Pick up Jim

Buy @ 208.70 in garden  
 ch NE N41°08'E

@ 62-100-200-300 + 43.3  
 = 343.3 - set Huber station

Jim 20<sup>th</sup> rails to be

Raked in Jalei

@ 75' NE Road corner SW

James helps in PM

2 to 6 I stay till 7

Eat supper with Morthe

Bonnie Nelson calls

has a ho in mps \$75,000

Sleep & shake

Aug 11-1943

up @ 7-30 Eat w/erb Martha

Pick up Verb Newton 30¢ hr

We get ice and do chores till

9-30 I will allow him

1/2 Hour for Chores

Then drive to McDowell

Bar at 9-55

10 AM begin work

Lat 1 is like 105

2 " 105

3 " 90

4 53

5 117

6 117

changed

we will run them

See p 22

Over Im on West line 851.75  
McDonnell Track BS  
North on Hut 710.4

(23)

Run

M<sup>o</sup> Dow comes out  
and we cut out at 53 ft  
Change

Lat 1 = 105

L 2 = 105

3 = 143

4 = 120

5 = 120

OK

See p 43 - Plotting

Run

N 73° 24' E 105 Nal bet

Lat 1-2

From Slo 2 to BS 5732<sup>4</sup>

Run

N 67° 17' E 105 To Slo 2

34 M<sup>c</sup>Donnell

P943 Plating

$\pi$  over slo 2 BSS  $67^{\circ}17'W$

In Reverse Run

N  $61^{\circ}15'$  E 143 To

Sta 3 But Lok-3-4

$\pi$  over slo 3

N  $55^{\circ}05'$  E 120 To slo 4

Lat 4-5

$\pi$  over slo 4 BS  $55^{\circ}05'0$

Run

N  $49^{\circ}49'E$  120 To slo 5

$\pi$  over slo 5 BS

S  $49^{\circ}49'W$  on slo 4

Run

Mac + Jim + the girls Ls  
for dinner 12-20 PM

12-30 To 12-50 North

Newlin and I eat

I have only Banana

Nat gives me one of her

hums and a Cookie

Aug 11-1943 continues

35

$\pi$  over Slo 5 in Reverse

BS S  $49^{\circ}49'W$  Run

N ~~dot~~ E Ht trees

Can't get away

Push  $\pi$  back

$\pi$  on Slo 4 BS

S S  $55^{\circ}05'W$  on Slo 3

Run

N  $48^{\circ}44'E$  120 to Slo 5

$\pi$  over Slo 5 BS

S  $48^{\circ}44'W$  Run

Platting  
P94

N  $44^{\circ}14'E$  100 to Slo.

Continue N  $44^{\circ}14'E$

100 to Slo 7-

Continue N  $44^{\circ}14'E$  60

To Slo 7+60

(36)

Town 7+6 BS S. 44° 14' W

Run N 35° 17' E 40 ft

Sta 8

3 T. 33 PM Kuning  
comes out and gives  
us advice as how to get

to

T still on

Sta 7+60 - 18 from top  
of bank and water  
another 18 from bank  
River

N 35° 17' E

@ 40 ft bath

@

Run N 35° 17' E 192.4

@ 40 lath

@ 60 foot of hill

Flat ex lands L 100+-

@ 135 Low shore

Boat landing

To end pit of shore L

Low shore 10 R wale 25 R

@ 150 foot of hill

Thru up hill

@ 192.4 Hut under R

Continue

N 35° 17' E + 53.7

192.4

53.7

246.1 Ht on top

Bank 12 R wale 60 R.

1st cut bank

38

$\pi$  over 246.1 Contine 340  
 $\sim 35^{\circ}17'E$  93.9 T 240.0

246.1  
93.9  

---

340.0 340.0

Stone Mark 5' R C' R

$\pi$  still at 246.1

Run N  $20^{\circ}11'W$

150.25

To Hub Near 100 c

From 246.1 ~~R~~ Run

N  $2^{\circ}27'E$  184.7

$\pi$  over 184.7

BS  $2^{\circ}27'W$

Capped FM bar

N  $60^{\circ}40'E$  37.4

2 pipe Jud Man 39  
bear N  $35^{\circ}15'E$  56.4  
6" W oak bear  
N  $6^{\circ}W$  45.90

### House

NE Cor N  $83^{\circ}W$  66.50

SE Cor S  $66^{\circ}10'W$  70.3

36.3 E Mid of Ho

As mid Ho 38.0

Hab 150.25 bear  
S  $53^{\circ}51'W$  73.95 OK

40

Road

$\pi$  over 150. 25 on 246.1

BSS  $20^{\circ}11'E$  Run

$S 77^{\circ}12'W$  187.60

$\pi$  over 187.6 BS

N  $77^{\circ}12'E$  Rd

Run

Continue

$S 77^{\circ}12'W$  @

@ 34 & 3 Roads

NE SW + NW

@ 80.7 Hal

E edge curve = 268.3

187.6

80.7

---

268.3

Town 268.3

41

B S N 77°12'

Road

S 7°E 40. Foot of Hill

Branch NW NE

North 12

SW 6.

S 12°32'W 172.7

To Hut 343.3 P 27

From 268.3 Run

N 63°43'W 308.

@ 160 R R 6.4

@      & R      R

@ 308. Hut & E W Rd

almost in line

42

Aug 11-43 contd

Quit at 6, 38 pm

1/4 Hour for dinner

Norb worked

10 AM To 6, 38 + 30<sup>Min</sup>  
on chair - 15 ft drum

11111111 = ~~8~~ 8

Called 9 Hours @ 30 = \$2.70  
due Norb

Check

Mpls 3/11-43

John Curo \$35.00

W & M McDowell

Midland Natl Bk mpls

I am to get \$35 more when staked  
+ \$30 bal when plot finished

JWC

Jenkins Min  
Aug 12-1943  
Plattins

43

Pg 33 This book.

N 73° 24' E 105 To Sta 1 - Nail bet

Lat 1-2-

8960.

732x

1636

Tang = 298.113

N 67° 17' E 105 Sta 2 Nail Bet 2-3.

in Revene

8960.

6717

2243

Tang = 418.651

Pg 34 - N 61° 15' E 143 To Sta 3 Bet 3-4

8960.

6115

2845

Tang 548.619

N 55° 05' E 120 To Sta 4 Bet Lts 4-5

Tang = 698.042

8960

5505

3455

628.2378 29" on scale

Nails pg 34

N 49° 49' E 120 To Sta 5 in Revene 5-6

Tang 844.567

8960.

4949

4011

675.7536 Revene by steps

Nix changed pg 35

44

## Platting P935

N S1/4 4 Run N 48°44'E 120 - To Sta 5  
in Run P935

N 48°44'E 120 To Sta 5 Bel Lts 5-6

89.60.

48.44

41.16

Tang 974.724 in 1000

974.724

7

6823.068 in 700

Try 800 974.724

8

779.7792 in 800

Nix Try again

N 48°44'E 120 - To Sta 5 Bel 5-6

89.60.

Tang = 977.491 in 1000

48.44

41.16

OK

701.9.928 701 = 702 in 800.

73 2  
6 5

P935 Sta 5 - Bel 5-6 - Run

N 44°14'E 100 - 200 - 260

Tang = 973.590 in 1000

700

681.5130

64

52 682 in 700

Aug 12 - 1943 cont'd

45

$\pi$  over 7+60 Run

N 35°17'E

Tang = 707.603 in 1000

$\frac{900}{636.84272} = 1.4137$  in 900 P937

N 35°17'E 40 Lath 60 feet of hills end flat

@ 135 Boat Landing Low shore 10' E

@ 150 feet of hills Thence up Hill 192.4 Hub

$\pi$  still over 246.1 Run P938

N 20°11'W 150.25 Hub near House

Tang 367.598 (368 in 1000)

$\pi$  @ 246.1 Run N 2°27'E 184.7

Tang = 042.787 ~ 43 ft in 1000

12-Noon: My fig plat dont  
seem to check. So I go get the  
Calculator

over

46 Machine Figured

1st Th Preliminary P 27  
Use W Line or N-S-

0 = Im 851.7 South Run

N  $73^{\circ}17'E$   $100$  To Sta 1.  
 $= 16^{\circ}43'$

Sine 28.7639 =

?

Nit

Corr 95.7739

Tang  $300331 \times 95.7739 = 28.764$   
~~Nit~~

Sta 1. is 9

Sta 1 to 2 N  $67^{\circ}45'E$   $100 = 22^{\circ}15'$

Sine 37.8649 N

Corr 92.5541 E

Tang

Sta 2 to 4 + 37 = 237. N  $60^{\circ}41'E = 29^{\circ}19'$

Sine  $489636 \times 237 = 116.04 N +$

Corr  $871927 \times 237 = 206.65 E$

Tang

P927

N

E

S/101

28.76 +

95.77 E

37.86

92.55

S/12

66.62 N

188.32 E

116.04 N

206.65 E

S/4+37

182.66 N

394.97 E

S/208.7  
in garden

851.70.5  
28 76 11  
822.94

851.70.5  
66 62 N  
785.085

851.70.5  
66 62 N  
785.08

182.66 N  
851.70.5  
182 66 N  
669.04

*figured  
1-2-0-10-11  
1-2-0-10-11  
should have figured  
1059*

48

502 P 27  
1st Preliminary

Sta 4+37 =  $\begin{matrix} N \\ 182.66N \end{matrix}$   $\begin{matrix} E \\ 394.97E \end{matrix}$   
Run

N 31° 26' W

Sine  $521506 \times 209.7 = 108.84 W$ Cor  $853248 \times 209.7 = 178.07 N$ 

Tang

From Hut in garden  $286.13 E$  sine  
 $360.73 N$

Run N 41° 08' E 343.3

Sine  $657814 \times 343.3 = 225.83 E$ Cor  $753181 \times 343.3 = 258.57 N$ 

$286.13 E$   
 $225.83 E$   
 $511.96 = E$

$360.73 N$   
 $258.57 N$   
 $619.30 N$

511.96 E

619.30 N

00 W P 7

Go to Pequot + Back in PM  
Send Gaffaney Keys \$35 + Gas  
in full for calculator \$50  
Cash for McDowell \$35 - Prentiss \$50

P.M. New Fig

00. m

N 73°17'E 105 to Sta 1.

Sine  $287639 \times 105 = 30.20N$ 

Sta 1

Cos  $957739 \times 105 = 100.56E$ 

1 Run N 67°45'E 105 to Sta 2

Sine  $378649 \times 105 = 39.76N$  Sta 2925541  $\times 105 = 97.18E$ 

30.20 N

39.76 N

---

69.96

Sta 2 =

N.  
69.96E  
197.74

100.56

97.18

---

197.74

Sta 2 Run 14

50

Try again

0. N 73°24'E 105 P933

$$\text{Sine } 285688 \times 105 = 30 \text{ N} = 5167$$

$$\text{or } 958323 \times 105 = 100.62$$

D N 67°12'E 105 P933

$$\text{Sine } 386174 \times 105 = 40.55 \text{ N}$$

$$\text{or } 922426 \times 105 = 96.85 \text{ E}$$

P933

$$\begin{array}{r} 100.62 \\ 96.85 \\ \hline 197.47 \text{ E} \end{array}$$

$$\begin{array}{r} 30.00 \\ 40.55 \\ \hline 70.55 \text{ N} \end{array}$$

② N 61°15'E 143

$$\text{Sine } 480989 \times 143 = 1168.78 \text{ N}$$

$$\text{or } 876727 \times 143 = 125.37 \text{ E}$$

$$\begin{array}{r} 197.47 \text{ E} \\ 125.37 \text{ E} \\ \hline 322.84 \text{ E} \end{array}$$

$$\begin{array}{r} 70.55 \text{ N} \\ 68.78 \text{ N} \\ \hline 139.33 \text{ N} \end{array}$$

8193 P934 N 55°05'E 120

$$\text{Sine } 572384 \times 120 = 68.69 \text{ N}$$

$$\text{or } 819985 \times 120 = 99.40 \text{ E}$$

$$\begin{array}{r} 322.84 \text{ E} \\ 99.40 \text{ E} \\ \hline 421.24 \text{ E} \end{array}$$

$$\begin{array}{r} 139.33 \text{ N} \\ 68.69 \text{ N} \\ \hline 208.02 \text{ N} \end{array}$$

P934 - 35

S. 4 N 49°44'E N 48°44'E 120

$$\text{Sine } 659564 \times 120 = 79.15 \text{ N}$$

$$\text{or } 751648 \times 120 = 90.20 \text{ E}$$

$$\begin{array}{r} 421.24 \text{ E} \\ 90.20 \text{ E} \\ \hline 511.44 \text{ E} \end{array}$$

$$\begin{array}{r} 208.02 \text{ N} \\ 79.15 \text{ N} \\ \hline 287.17 \text{ N} \end{array}$$

P935

N 44°14'E 260

$$\text{Sine } 697582 \times 260 = 181.37 \text{ E}$$

$$\text{or } 716505 \times 260 = 186.29 \text{ N}$$

$$\begin{array}{r} 511.44 \text{ E} \\ 181.37 \text{ E} \\ \hline 692.81 \text{ E} \end{array}$$

$$\begin{array}{r} 287.17 \text{ N} \\ 186.29 \text{ N} \\ \hline 473.46 \text{ N} \end{array}$$

7460

N 35°17'E 340

Sine  $577620 \times 340 = 196.89E$

Cor  $816306 \times 340 = 277.54N$

P936

$$\begin{array}{r} 692.81E \\ 196.39E \\ \hline 889.20E \end{array}$$

$$\begin{array}{r} 473.46N \\ 277.54 \\ \hline 751.00N \end{array}$$

P938 XC 246.1

N 20°11'W 150.25°

Sine  $345025 \times 150.25 = 51.84W$

Cor  $938593 \times 150.25 = 141.02N$

N 35°17'E 246.10

Sine  $577620 \times 246.1 = 142.15E$

Cor  $816306 \times 246.1 = 200.89N$

$$\begin{array}{r} 751.00N \\ 200.89 \\ \hline 951.89N \end{array}$$

$$\begin{array}{r} 889.20E \\ 142.15E \\ \hline 1031.35E \end{array}$$

$$\begin{array}{r} 692.81E \\ 142.15E \\ \hline 834.96E \end{array}$$

$$\begin{array}{r} 473.46N \\ 200.89 \\ \hline 674.35N \end{array}$$

834.96

$$\begin{array}{r} 674.35E \\ 51.84W \\ \hline 622.51E \end{array}$$

$$\begin{array}{r} 674.35N \\ 141.02 \\ \hline 815.37N \end{array}$$

$$\begin{array}{r} 834.96E \\ 51.84W \\ \hline 783.12E \end{array}$$

Hut 246.10 is

674.35 N

834.96 E

P938

(52)

Run N 2° 27' 5" 184.7

$$\text{Sine } 0.42748 \times 184.7 = 7.90 \text{ E}$$

$$\text{Cos } 999086 \times 184.7 = 184.53 \text{ N}$$

834.96 E

7.90 E

842.86 E

674.35 N

184.53 N

858.88 N

P938 Run 184.7 Im N 60° 40' E 37.1

$$\text{Sine } 489890 \times 37.1 = 18.17 \text{ N}$$

$$\text{Cos } 871784 \times 37.1 = 32.34 \text{ E}$$

842.86 E

32.34 E

875.20 E

858.88 N

18.17 N

877.05 N

$$\text{Tang } 0^\circ 30' = 8727 \times 8.75 \text{ E} = 7.64 \text{ S}$$

751.70

~~33~~

784.70

~~764~~

777.06

851.70

33.00

884.70

7.64 S

877.06

House  
page 39

(53)

From 184.7  
OK.

Road

From 150.25 P<sub>9</sub> 40 Run

S 77°12'W 187.60 268.3

$\frac{80.70}{268.30}$

Sine 221548 x 282683 = 59.445 OK

Cor 975149 x 268.3 = 261.63 W ✓

9153.7 N

59.445

755.93 N

78312

78312 E

261.63 W

521.49 E Road

Hub in Road

755.93 N

521.49 E

Aug 12 - 1943

8.45 PM Too dark to see

Quit sleep at shed

54

McDowell plat  
Aug 13-1943  
Friday9-35 AM Back on the plat  
at Harold's House

Hub No 150.25 is

815.37 N

783.12 E

Run S 77° 12' W 268.30

Hub 268.30 is

755.93 N p 953

521.49 E

T over 268.30 Run

S 12° 32' W 172.7 to Hub 343.3

Sine  $217008 \times 172.7 = 37.48 W$ Cos  $976170 \times 172.7 = 168.58 S$ 

521.49 E

37.48

484.01 E

755.93 N

168.58 S

587.35 N

Hub 343.3 dont check

TRY S  $77^{\circ}12'W$  Reverse

55

77.12  
82.48  
159.60

Try  $82^{\circ}48'$

S  $82^{\circ}48'W$  (268.3)

Sine  $125383 \times 268.3 = 33.63$

cos  $992115 \times 268.3 = 266.18W$

783.12 E  
266.18 W  
516.94  
516.94 E

815.37 N  
33.63 S  
781.74 N

Hub 150.25 is

815.37 N

783.12 E

56

Assuming That Hub 268.3 is  
755.93 N and

521.49 E My Notes Pg 41 Day

'Run 63'43" W 308'

Sine  $442810 \times 308 = 136.39$  N

cos  $896615 \times 308 = 276.16$  W

521.49 E  
276.16 W  

---

245.33 E

755.93 N  
136.39 N  

---

892.32 N

57

Try Page 27 again

Sta 6 is 951.7 so from R/W  
Figure from R/W or O.O.

O. = 851.7 S and 0.0 E

First Prelim Run Pg 27

N 73°17'E 100 to Sta 1 in

Sine 28.7639

N

E

cos 95.7739

28.76

95.77 D

① Run N 67°45'E 100 to Sta 2

Sine 37.8649 -

37.86 N

92.55 E

cos 92.5541:

Sta 2 =

66.62 N 188.32 E ②

② Run N 60°41'E 237 = to 4+37

Sine 489636 x 237 = 116.04 N

cos 871927 x 237 = 206.65 E

66.62 ~~66.62 N~~

116.04 N

182.66 N

188.32 E

206.65 E

394.97 E

Sta 4+37 is

182.66 N and 394.97 E

OK Page 27. First Prelim

58

See page 27 this book

|               |        |        |
|---------------|--------|--------|
|               | N      | E      |
| Sta 4 + 37 is | 182.66 | 394.97 |

Run

N 31° 26' W 208.7

Sine 521506 x 208.7 = 108.84 W

Cos 853248 x 208.7 = 178.07 N

|                 |                 |
|-----------------|-----------------|
| 394.97 E        | 182.66 N        |
| <u>108.84 W</u> | <u>178.07 N</u> |
| 286.13 E        | 360.73 N        |

So that

Sta 208.7 in garden patch is *OK Final*

286.13 E and 360.73 N

Run N 41° 08' E 343.3

Sine 657814 x 343.3 = 225.83 E

Cos 753191 x 343.3 = 258.57 N

|                 |   |                 |
|-----------------|---|-----------------|
| 286.13 E        | <div style="border: 1px solid red; border-radius: 50%; padding: 5px; display: inline-block;"> <i>SIC</i><br/> <b>343.3</b> </div> | 360.73 N        |
| <u>225.83 E</u> |   | <u>258.57 N</u> |
| 511.96 E        |   | 619.30 N        |

Sta 0.15 851.75

115 100.62E + 30.00N

$$2) 96.85 + 100.62 = 197.47E$$

$$\begin{array}{r} N 40.55 + \\ 30 \\ \hline 70.55 \end{array} \quad 0.15 \ 26.2$$

N 61°15'E 1437.3

$$\sin 480989 \times 143 = 68.78N$$

$$\cos 876727 \times 143 = 125.37E$$

$$\begin{array}{r} 197.47E \\ 125.37E \\ \hline 322.84E \\ 70.55N \\ 68.78N \\ \hline 139.33N \end{array}$$

N 55°05'E 120

$$\sin 572384 \times 120 = 68.69N$$

$$\cos 819985 \times 120 = 98.40E$$

$$\begin{array}{r} 139.33N \\ 68.69 \\ \hline 208.02N \\ 98.40E \\ 322.84E \\ \hline 421.24E \end{array}$$

N 48°44'E 260 120

$$\sin 659564 \times 120 = 79.15N$$

$$\cos 751648 \times 120 = 90.20E$$

$$\begin{array}{r} 208.02N \\ 79.15N \\ \hline 287.17N \\ 421.24E \\ 90.20 \\ \hline 511.44E \end{array}$$

N 44°14'E 260

$$\sin 697582 \times 260 = 181.37E$$

$$\cos 716505 \times 260 = 186.29N$$

$$\begin{array}{r} 511.44E \\ 181.37E \\ \hline 692.81E \end{array}$$

$$\begin{array}{r} 287.17N \\ 186.29N \\ \hline 473.46N \end{array}$$

N 35° 17' E 340

Sine 577620 x 340 = 196.39 E

Cos 816306 x 340 = 277.54 N

(60)

473.46 N

277.54 N

751.00 N

692.81 E

196.39 E

889.20 E

N 35° 17' E 246.1

Sine 577620 x 246.1 = 142.15 E

Cos 816306 x 246.1 = 200.89 N

473.46 N

200.89

674.35

692.81 E

142.15

834.96 E

Slo 246.1 Run

N 20° 11' W 150.25

Sine 345025 x 150.25 = 51.84 W

938593 x 150.25 = 141.02 N

834.96 E

51.84

783.12 E

674.35 N

141.02 N

815.37 N

N 2° 27' E 184.7 Page 38

Sine 042748 x 184.7 = 7.90 E

Cos 999086 x 184.7 = 184.53 N

834.96 E

7.90 E

842.86 E

842.86 E OK

674.35 N

184.53 N

858.88 N

N 60°40'E 37.1

Sin 489890 x 37.1 = 18.17N

or 871784 x 37.1 32.34E

Aug 13-1943 cont

(61)

842.86E

32.34

875.20

858.88N  
18.17N

877.05

884.

5PM Mist Pelion & Kronberg

Page 152 Book 215

A.S. Peterson 206

Masonic Temple Mpls

I promise to "tie" to survey  
their land @ \$100 - \$35. down

& 35 x 30 by Aug 31-43?

Kronberg & man will cut  
all the brush

(62)

137.6  
80.7  
218.3

S 77° 13' W

S 12° 32' W

N 63° 43' W 308

Sept 12-1948-

Bal due North Newlin \$18.50

We will work this pm

North cuts wood at Harrells lot

1-Hour I pay him 30¢

North still has \$18.50 due him  
Vale: we will work

this pm on McDowell plot

$\pi$  on Lake Shore bet Lots ~~7-8~~<sup>6-7</sup>

Focus N  $44^{\circ}14'E$  Turn  $\pi$   $90^{\circ}L$   
and Run

N  $45^{\circ}46'W$  True Line bet 7-8

All Hubs are 60¢ wire spikes

@ 110 Hub @ 203 Hub 5 ft as of 80  
wheel track of road running NE

209.5 @ Road NE-SW

263.3 Hub 284.05 Hub - 289.4 Hub

300 pin 509.7 Hub. 550 stk Foot of hill

Worked 3 To 7. PM - 4 Hours for work  
Paid in cash

64

Lat 7 and 8 To be platted  
as one lot Saldon contract  
to Lloyd A. Johnson

2218 Benjamin  
Benjamin St N.E.

Npls

Ln 3378

Sept 12/43

N 45° 46' W 203

Sine  $716505 \times 203 = 145.45 W$ Cos  $697582 \times 203 = 141.61 N$ 

$$\begin{array}{r} 287.17 N \\ 141.61 W \\ \hline 428.78 \end{array}$$

$$\begin{array}{r} 428.78 N \\ 366. E \end{array}$$

$$\begin{array}{r} 511.44 E \\ 145.44 W \\ \hline 366.00 \end{array}$$

$$\begin{array}{r} 428.78 N \\ 330.00 N \\ \hline 98.78 N \end{array}$$
 $366) 98.78' = 26989071 = 15^{\circ} 06'$ 

15° 06'

Sine  $260505 \times 379.09 = 98.75 -$ Cos  $965473) 366 ( 379.0887$



114 See 21-137-28

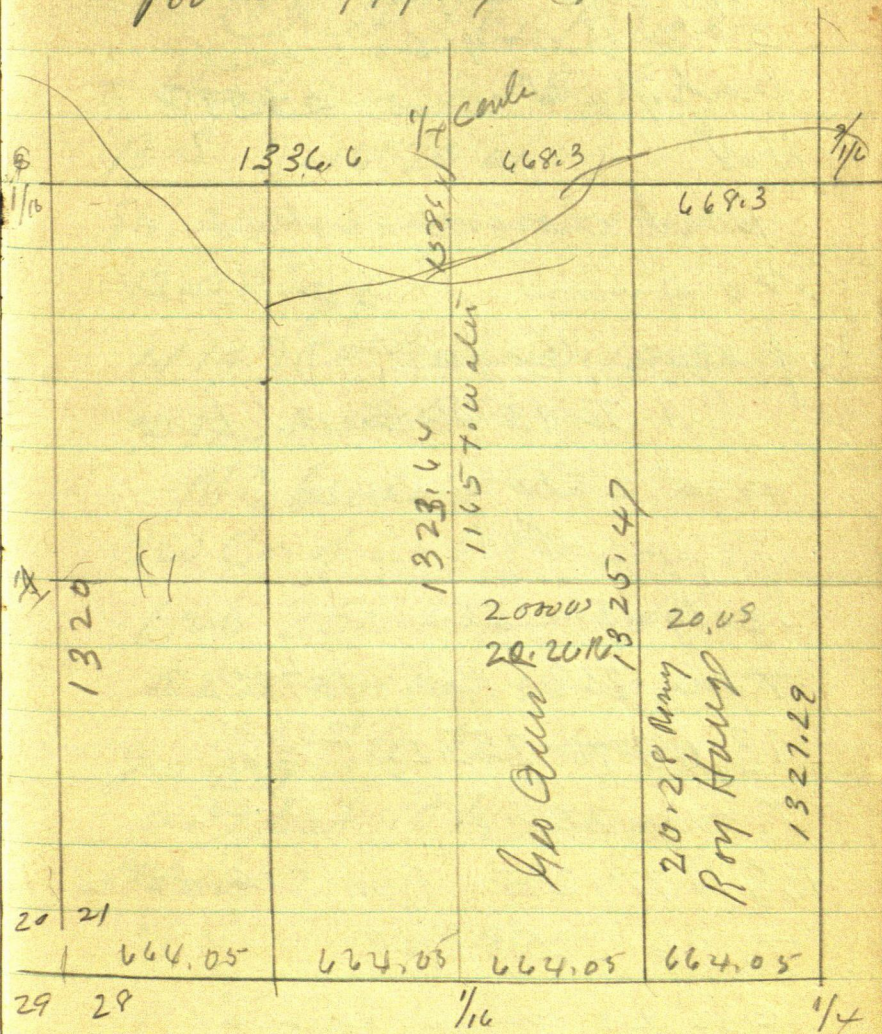
43  
32

С. Ухов

Jahn W Cund  
Oct 30

Oct 30 - 1937

partial copy of my old plot



Geo Ount - Pequot Lakes  
Star Net

Oct 29-1943

68

McDonnell Nov 1-43

Town 203 Bot Ltr 6-7 Pg 63

N  $46^{\circ}20'E$  Keeping about  
500 ft N of so wheel  
back of old road 23518

HVN

Dark day almost rain  
No snow Ground not  
frozen Cold.

1 To 130 Build fire  
and eat our lunch  
PM

See Pg 40 and 155

Town 268.3 Run N  $77^{\circ}12'E$

13.05 To 255.25  $\begin{matrix} 268.30 \\ 13.05 \end{matrix}$

Town 255.25  $\underline{255.25}$

BS N  $77^{\circ}12'E$  Run S  $14^{\circ}35'W$

To Sta 23518 Pg 68

@ 30  $\angle$  E wheel back

@ 50 E edge W wheel  
back @ 75  $\angle$  E wheel  
back

122 to 155 top of ridge 69  
E W @ 184.3 Sta 235.8

Check the Angle

back over 235.8

B S S 46° 20' W

SW 255.25 beam N 14° 38' E

0 0 3' off

N 14° 35' E cuts 0.15 W

9 Hub 255.25

Mc Dowell Ho

SW Cor of Lot Ho is on

Hub 255.25, 7 ft

So of E of his road

going to his House

so that 10 ft So of

Hub

At Hub 268.3 ch E

1477° 12'

70

$$\begin{array}{r} 268.3 \\ 19 \\ \hline 249.3 \end{array}$$

$$\begin{array}{r} 1305 \\ 6 \\ \hline 19 \end{array}$$

146.45

$$\begin{array}{r} 146.45 \\ 25.45 \\ \hline 121.00 \\ 1 \\ \hline 1.20 \end{array}$$

McDowell

Nov 2-1943 9 am Hot,  
arrives at Shosh. 10 am L

10.15 am McDowell

T over Hot 203 Page 63

FS N 45° 46' W

S 74° 54' W 146.45 Nail on Ridge

@ 121 - Hut in cut old Road

120 Hut in cut

13.05 to 255.22

+ 6 = 1305 = 1900

Lt 20<sup>th</sup> nat @ 268.3

to Hut 249.3

in small pile of rocks

T plot @ 235.8

Plot 249.3 bears N 16° 16' E

187.3

From Sta 249.3 @

71

S 16° 16' W @ 45 @  
Mc Donnell Branch Road  
run NE @ 60 ft

are in line with SE  
wheel track of Mc  
Donnell Branch Road  
which run NE

From 249.3

Chain N 77° 12' E 30 ft  
to point in cut  
& Mc Donnell Branch  
Road

From Hat 249.3 @

N 5 ft to Mc Donnell  
North Branch Road  
Two branch roads  
30 ft or 35 ft

N 77° 12' E from

Sta 249.3

35 ft OK

72 House LA  
Mc Donnell House LA  
Swon should come  
10 ft 20 of 24 249.3

Ridge Road  
From Sta 235.8 Rm  
N 70° W 145 ft to E end  
of Ridge Square  
3" Birch Tree

Over 203 Fours  
N 45° 46' W Rm 1485' W  
S 85° W Hit-out for  
for North 22 full ship  
N of 630 or 3307  
 $\frac{155}{65}$

Feb 14-1944 \$100 contract #35 has been of  
Bal \$65 when finished