

442

H.L. Prestholdt



WATERMARKED PAPER TO  
INSURE UNIFORM QUALITY

Note Book

NAME \_\_\_\_\_

No. 3581

Prestholdt Survey

Lo HL Prestholdt

Lots 1-2-3-80 of creek

See 19-137-28

1628 N 2nd St  
Mph

Note:

This book belongs  
to John W. Curo  
Jenkins Minn

If lost, finder  
please return to  
owner or some of his  
family for reward  
Dated this July 15-1943

Note: the book is not  
worth a dam to anyone  
except some of the Curo  
family Curo Engineers  
and Surveyors

John W Curo

2

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# Index

3

Prestholdt Survey

Gov Lat 1 So of creek  
and Lat 2-3-

See 19-137-28

Page 4 To This boat  
see also boat Uij

Silver Sands Bk N<sup>e</sup>

Ben Wagner Survey 19

See also

Park Region Survey Bk  
also Kamberling N<sup>e</sup>

HL Prestholdt 1628 N 2<sup>nd</sup> St N<sup>W</sup> 1/4

Aug 21-1943 Finish survey

July 15 1943

About a week ago, Mr  
H L Prestholdt met Jack  
Curo at Pine River Minn  
and wanted a survey made  
of his property.

I estimated the work  
would take "about 3 days"  
@ \$15. a day and expense  
of my hotel expense and  
car mileage.

Mr Prestholdt will pay  
the cost of helpers.

Yesterday Mr. Prestholdt  
called on me at Jenkins and  
I told him that I would be  
out about 8 o'clock in the  
morning. Jack Curo

7. day July 15<sup>th</sup> 1943

I and Robert Harris

Lo Jenkins at 9. <sup>00</sup>45

Bab is to get 50<sup>00</sup> an hour and his board.

At 9.45 as at Pierholst  
Collapse - but he is away  
for a short time

We start the work

At 1/4 Cor bet Recs

137-28

find the Iron Mon

Set by me years  
ago

It is 2x48" pipe with  
round 14" Iron Caps  
set in E & W graded  
road with 4 vertical  
monuments over

6 1/2 set 2nd

The witness monuments  
are the same as the iron  
at the 1/4 cor except that  
each has an oblong cap  
3x5" mhd N 45° E 45° //  
all are NW-SW & SE

The SE mon set in a  
garden patch has has been  
hit by the plow so that it  
has leans slightly west

Meet Mrs Feise  
her son Carl Fearl  
has grown to a man and  
now works some place  
in the East

I meet also Mr Miller  
who lives here

1/4 Cor bet

Continued There are also  
bearing trees set by me

July 15-1943 could  
1/4 bet

(7)

and recorded in alky books  
of mine

Bob and I placed  $2 \times 2 \times$   
5 1/2 feet picket with a red  
flag at the  $1/4$  cor and  
drive 60 rods + - west

Cut line

West along north side  
of Presthalott fence

Set Buff  $\Sigma$  on N  
side of fence and run  
line

West **West**

The red flag at  $1/4$   
is too short I drive  
East Set taller flag  
6" hi Book at  $\Sigma$  top of  
flag plainly seen

8

July 15-1943-Contd  
137-28

Bob has cut

West

My line hits the fence  
and I set to  $\frac{1}{2}$  of foot 18

Mr Preschardt arrives

11:30 and helps

West **West**

From Iron  $\frac{1}{4}$  in 4

West: @ 150 foot of hill

300 tall picket planked

+ 200 = 2 of 2 ft

Top of Hill + 35 = 800

= Hut wheel back

825 to 830 Field

from N East edge fields

$$5 + 3.5 = 8.5$$

$$\begin{array}{r} 17 \\ 2 \\ \hline 26 \end{array} \quad 17$$

West

$$\begin{array}{r} 273.9 \\ 200.0 \\ \hline 2273.9 \end{array}$$

$$\begin{array}{r} 22 \\ 44 \\ \hline 3 \end{array}$$

West on Random 2

300 pin + 200 = 500 - Nail on Hut  
Tip of pile + 300 = 800. Hut = nail  
in N wheel track 825 to 830

East edge of pile on the north  
800 + 300 = 1100. Hut = nail in  
N wheel track

$$1100 + \cancel{219.10} = 1319.10 \text{ Hut}$$

$$1100 + 220 = 1320.0 \text{ Hut}$$

60 d spike

$$1100 + 234.05 \text{ Hut } 60 \text{ d} = 1334.05$$

Spike in line with at frame 5

NE corner of frame 9. 1/2" Hut 17 inches N of  
N side of post

$$1100 + 259.5 = 1359.5$$

Hut 60 d spike under T

10      2384.10  
          20.40  
          2404.5

July 16-1943

Rain mostly all day  
No work

AM. Bob and I go to Pine River  
I make out my application for  
more gas. Pay Mrs Dahl 50¢  
Dinner with Walter & Dr H  
I give Walter \$5 Told  
pd \$15.

B PM Bob gets in 2 1/2 hours  
digging for iron 3 miles E

Time + Board sheet on  
Page

1334

11

over

$$\begin{array}{r}
 27 \\
 12 \\
 270.771 \\
 1700 \\
 \hline
 19707
 \end{array}$$

West

West Contd

$$1100 + 300 = 1400 \text{ Lath}$$

$$+ 6.2 = 1406.2 \text{ Nail}$$

60 ft split on N-S

Woven wire fence

1.70 N of 5 inch post

Woven wire for SW cor

From here west

5 strand wire fence

runs west

$$1400 + 300 = 1700 \text{ Nail}$$

1.70 N of fence

$$1700 + 300 = 2000 \text{ Nail}$$

2.00/N

N of fence post

23

11/10/11 137-28

13

Preschaldt 1-2-3-19

$$2000 + 273.3 = 2273.3$$

Hut under  $\pi$  2300 Ht

0.80 m of fence

$$2300 + 84.10 = 2384.10 \text{ Ht}$$

20% spike

$$2384.10 + 20 \cdot \pi = 2404.50$$

Chapone inch off N side of Cedar  
fence post to see by

$\pi$  over 2384.10

Ethridge House sets about  
400 ft west and on line

Cedar peak of roof 5.0 ft N  
of north end

Mr Preschaldt helps in PM

Quint & pack 6:30

Home to Jenkins 6:45

9:45 to 6:45 = 8 Hours

14

2

264

$$\begin{array}{r} 263 \overline{) 700} \\ \underline{526} \end{array}$$

$$\begin{array}{r} 263 \\ 3 \\ \hline 1089 \end{array}$$

$$\begin{array}{r} 363 \\ 2 \\ \hline 726 \end{array}$$

~~100 N g~~

33 N gase .06207

100 " " 20

200 " " 40

300 " " 60

363 " .726 = .73

249.6

$$\begin{array}{r} 249.6 \\ 2 \\ \hline 2992 \end{array}$$

(15)

15

1943

Time For HL Prescribed

July	15	14	17	598	19	20	21	22	23	24	Make 12H
John W Curo	8H45	-	9:15	0	9:12	Windsor	2:30	8:30	10:30	9:45	12H40 =
Car Miles	2.00	-	8.2		2.00		2.1	2.1	2.1		
Exp	504	-	50		50		50	50	50		
Robert Harris	8:30	-	9:45		9:30		2:30	8:30	10H 9-10	3PM 4:5	58 1/4 ?
											827.15

4H PR Jones

also / Hour Aug 3

Board with Martha & Orin

- B D B  
S - S -  
- B D B  
S - S -  
95  
815

John W Curo

Bob Harris

Paul Matha

Total PD

16

July 16-1943  
 No work See page 10

$$0.01' = 29$$

$$\frac{6}{174} = 1'$$

$$\begin{array}{r} 263 \\ 3 \\ \hline 789 \end{array}$$

$$\begin{array}{r} 263 \\ 15 \\ \hline 1315 \\ 63 \end{array}$$

$$\begin{array}{r} 363 \\ 15 \\ \hline 1815 \\ 363 \\ \hline 1545 \end{array}$$

$$\begin{array}{r} \cancel{263} \\ \cancel{15} \\ \hline \cancel{1315} \\ 3 \end{array}$$

17

Sat

July 17-1943 Friday  
Breakfast with Martha & Do  
Bab and I to Jenkins  
in my car Super De-Lux  
1941 Ford.

West

At work 9:40  
Bab cuts line along west  
side of Julia

fence

I meet Gill Maxwell  
Johnson and others

to over IM

1/4 Cor bet 19-30

Focus West on Hub 500

Turn R.

and run

on

18

North

try 100 @ 3

200 6

300 9

363

108.9

1406.2

1320

.86.2

36

122

36

1406.2

36

1402

800

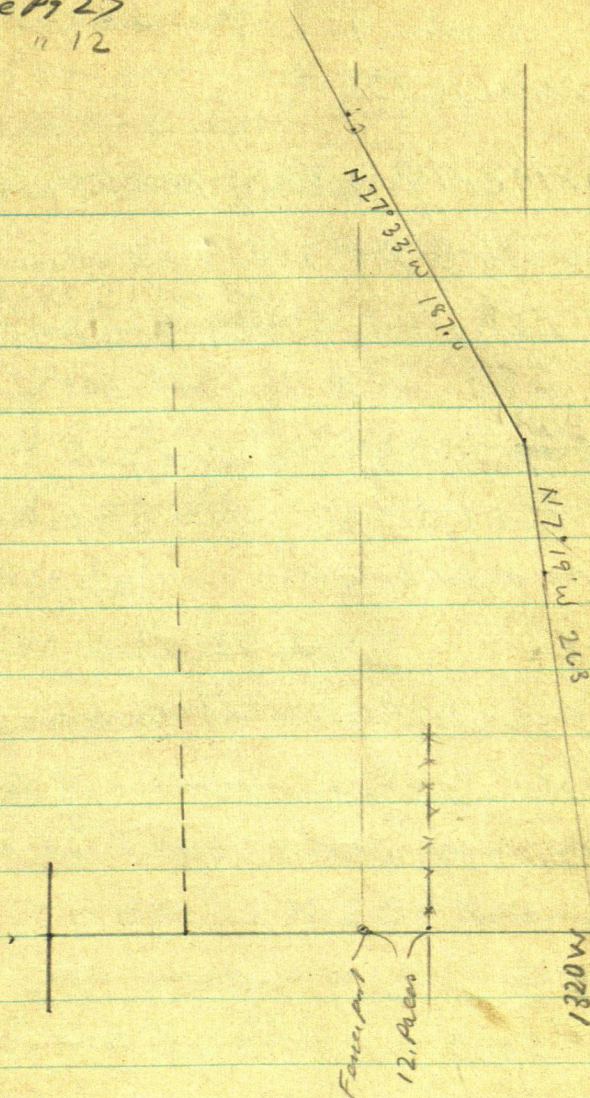
642

9.40 to 8.07

See p. 27  
" " 12

12

19



20 H L: Prestholdt  
Lats 1-2-3 - So of creek  
Per 19-137-28

Northerty along west side of fur

@ 33 16.5 So side of 8" fur  
port sets East @ <sup>16.5 + 35 = 16.85 about</sup> 16.84 E. of same fur  
sets East @ 16.5 set 20' spike

<sup>0.70</sup>  
~~0.70~~ West of 30' side of pit

@ 33.00 set 60' spike @ 100 same

@ 200 same @ Hat 20' spike

under T ~~12~~ 12 noon

we drive to Prestholdt College find  
all gates locked ~~so~~ can't get  
to the pump drive 1/2 mile so and  
then east to

meet Mr

who gives us water, drive  
N + E to K O Lawson Lake home  
where we eat our lunch

July 17-1943

21

continued (PM)

back on job continue  
North on E side Gas Lat 3

See 19-~~173~~ 137-28

From 1/4 Cor bet 19-13 continue  
North on random North

~~300~~ 300 Hat

249.70 Hat under T

- RR. split

300 Hat 363 Hat

IM sub E 0.73

363

2

726

π over 2x20" pipe

old IM foot of seawall

363.0 North on line

line

22

IM @ 363' *Tus*

W Oak ~~128~~

9 S 45° 20' W 54.65

NP 15 S 54° 50' E  $\Phi$  *Tus*

spat on N Roat *Wes*

~~N 54° 55' E~~ N 54° 50' E

20.75

Old *Tus*

Old 10" Pine stamp

S 16° 45' E 7.10

Old *Tus* old 12" pine

stamp N 12° E 7.10-8.10

K still @ 363 - T.M. Feb

water edge Beach (28)

N 72° E 50 - 10 ft beach

N 70° E 25 - 10 ft beach

N 35° E 12 ft no beach

K sets N edge of reef  
N 10° W 25 ft

Island

E edge N 13° W 100 to 200 ft

Can't see for brush

Main land N 45° W 50 ft

From 363 Run

S 45° W 145.30 to Sta 1

@ 25 ft 35 ft front of dry  
land 10' R

From 363 Run S 45° W 145.3  
to Sta 1: @ 40 ft point of

low land seen 35 ft wide

runs North to 60 ft water

Then over water <sup>50</sup> 100 ft wide

to go end of low Island

24

Continued so

@ 50 ft dry land extends  
15 ft R

at 75 ft overflow 5 ft R  
water 15 ft R

@ 100 overflow 3 ft R

water 10 ft R

@ 145.3 ft 1 Edg. of  
overflow water 6 ft R

363) 726 (2)

27  
 1  
 34

25

Correct  
 Correcting Sec Line

$P_0 = 002$

26 363.0 IM 105 E.73

@ 300 ch E 0.60 set RR spike  
 on line vs line small  
 fence

249.7 N set RR spike 0.50 E

7 over 1/4 IM Focus

West on Random Rd 500' W

9027' - ok true line North

(9034) 181°08' - 271°43' - 362°17'

6' 13' 20"

90.24'

34'

18  
 068

68 = .08

181.08

~~90~~ 34

271 42

26

$$\begin{array}{r} 90 \\ \hline 180 \\ 270 \\ 360 \\ 2 \\ \hline 362 \end{array}$$

$$\begin{array}{r} 34 \\ \hline 68 \\ 102 \\ 136 \\ 120 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 90^\circ \quad 34 \\ \underline{90} \quad 34 \\ 180 \quad 68 \\ 181^\circ \quad 08 \\ \underline{90} \quad 34 \\ 271 \quad 42 \\ \underline{90} \quad 34 \\ 361 \quad 76 \\ \underline{1} \quad 60 \\ 362 \quad 16 \end{array}$$

~~10~~ 9.40 to 11.40 12.40 1.40 2.40 3.40 =  
1 2 3 ✓ 5

$$4 \times 10 = 6 \quad 5 \times 10 = 7 \quad 6 \times 10 = 8 \quad 7 \times 10 = 9$$

11	12	1	2	3	4	5	6	7	8
1		2	3	4	5	6	7	8	9

9.40 To 8.40 would be

1101111111

11.11.11

$$\begin{array}{r} 2.20 \\ 7.07 \\ \hline 9.27 \end{array}$$

July 17-43

To find ch pt 27  
where Mr P  
wants to cross the  
road on his west  
body & over 1320 ft  
fence line on 801 ft  
N 7° 19' W  
263.50

363  
N 27° 33' W 187.0

N 27° 33' W 187.00

Over 8.07  
12 paces west of the

Sept 19

work 9.40 to 8.07 =

~~10-11-12~~ ~~1-2-3-4-5-6-7-8~~

1-2-3-4-5-6-7-8  
10-11-12  
1-2-3-4-5-6-7-8  
1-2-3-4-5-6-7-8

28

July 18-1943 Sunday  
Bob & I & Walker Rein

Get Field Boxes, map paper  
& Washing Machine

Back at Jenkins about 6 PM  
Two flat

No pay for Bob today

Lunch at Walker 50¢

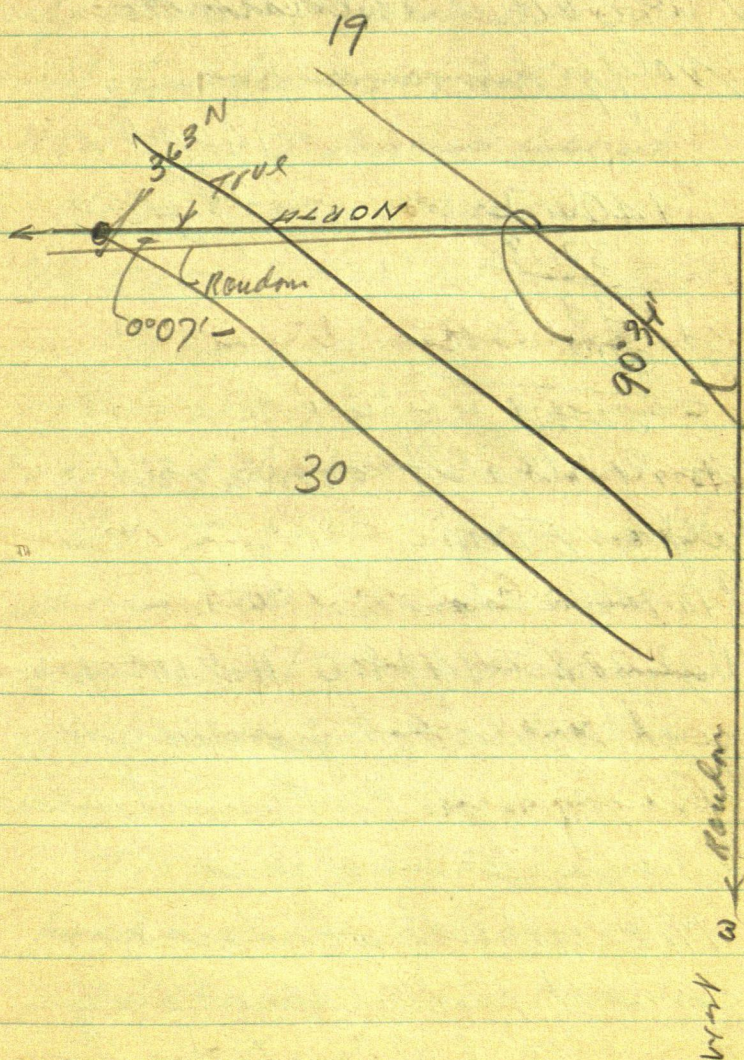
Breakfast and Supper with  
Martha Doris checking PO

Mr Dunn Bed PM at Jenkins

Old Frank Bryant's body  
went North thro Jenkins  
this morning.

Jack Cunn

See Page 25



19 Monday  
 July 20 1943

9.50 a Presthalde  
 satisfy him where he

$$\begin{array}{r}
 1406.2 \\
 \underline{37.8} \\
 1444.0 \\
 \underline{800} \\
 644.0
 \end{array}
 \qquad
 \begin{array}{r}
 14440 \\
 \underline{1320} \\
 122
 \end{array}$$

Mr Presthalde corner out &  
 helps From

Sta 1406.2 Cham

Work 37.8 To 1444.0 Hat 60<sup>d</sup> spike  
 right on old Post pointed out  
 Saturday by Mr Presthalde where  
 he wanted his crest line

Mr Presthalde wonders how  
 come it took us almost a day  
 to establish the 363 ft wall  
 from the 1/2 Cr to the lake

Presthalder  
Lats 1-2-3-19-13728

31

<sup>19</sup>July 20-43 Cant Monday

as He claims the old big Iron  
pipe almost 3" diam sets only  
half a foot from my one.

How come I didn't see it

He is crazy of course

My Iron 2x20" pipe is ex-  
-actly correct as checked in  
by two old stumps given on  
Page 22 of this book

So I sez: Come right  
along with me: we will  
drive right down there and  
you point out your big iron  
man:

It's a laugh: The iron  
he shows me is the one I  
set Saturday. The old Iron  
set in the Howkinson survey  
must be out there in the lake

32

19 Monday Contd

July 20-43 cont'd

North Parallel to E Line

Back at Hub 1444.0 we run

North ( $N 0^{\circ} 34' E$ ) ~~parallel~~  
on line line parallel to  
East line Sec 19-

North

About 400 ft. N we hit  
2 tall 12" sp and do not  
care to hit it

So we decide to set  
whole line one foot E  
~~to avoid~~ as the

True line

At 1444 P 930 we set  
a spike East one foot to  
1443.00 west set  
about  $1\frac{1}{2}$  ft N of E a few

Tower 1443 focus  
west Turn 90° Then  
0° 34' R. and = 90° 34'  
and run **NORTH From Random**

North on line line  
parallel to E, See Line

@ 300 Stake on line

@ 346.7 Hub core of 7" WB

Buck on line Leans E-N

@ 347.3 Nail 20" N  
side of Buck

@ 396.6 Nail Hub

@ 319.2 Nail & old Road  
NW also East and  
another road SE

300 + 255.5 Nail on line

@ 356.5 Core 7" Br Oak  
on line Leans E

560.4 Hub under T

573.10 ft for I.M.

583 Tap Cut Bank  
NW SE

587 foot 8" W 600 pin in Buck 425' away from 612 Tap Line

34

Barb Time July

Acreage 1443.  
 $\frac{800}{643}$

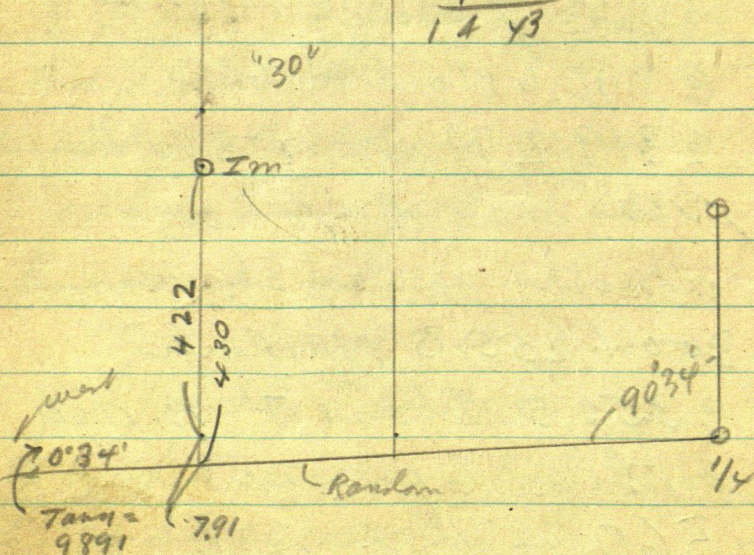
643

$\frac{6}{3858.0}$

9 acres rough

4356) 3858.0  
 39204

1320  
 $\frac{123}{1443}$



43000  
 $\frac{791}{422.09}$

137-28

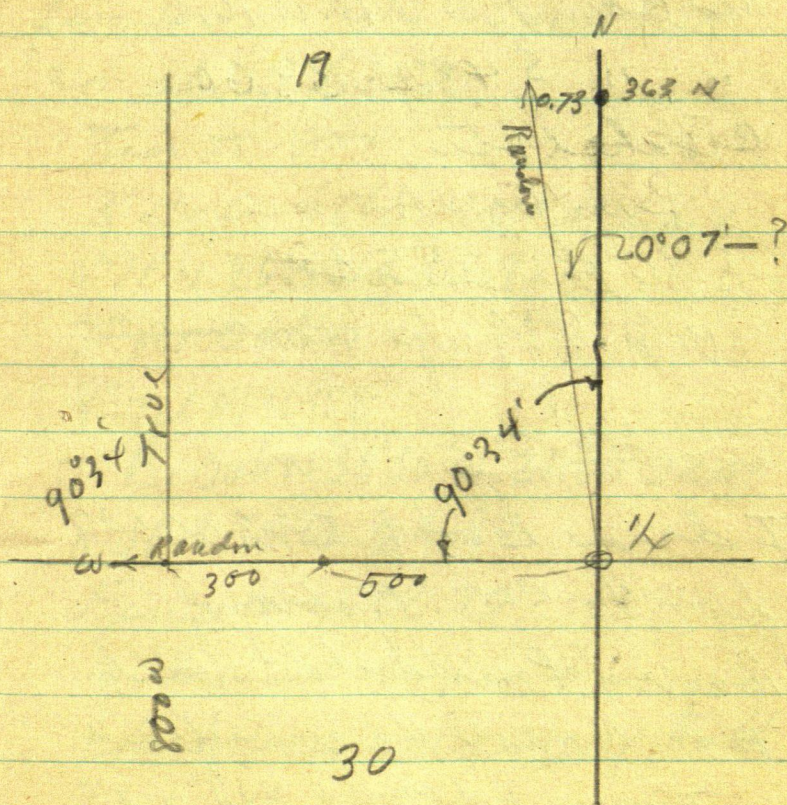
35

July 17-1943

OK,

Correction of  $N = 002$   $72^\circ$ 

19



36 573.10

560.4 Rel 2x12 pfs

Ties

7" Red Oak N 63° 10' E 3.90

W Birch 14 S 48° 55' W 42.5

Leans NW heavy

Red Oak 7 S 0° 10' W 16.5

" " S 48° E 33.60

Crooked tie

Run for a base

S 80° E 255.4

Use 8 pfs

I drive East to Hub 800 W

from 1/2 Co. Bat and

Henry Prestholdt walk

E on N side Hi wire fence

to over Hub 800 W 3/4 N of

Q E W Tar Road

Q Road

July 19-43 continue

4-30 PM

45  
60 (37)

Focus west on line Random  
turn N angle  $90^{\circ}34'$  and

North parallel to East

body low Lat 3 - See 19-

137-28 @

Hi wire

fence about  $25^{\circ}$  E of SE

in open field

Tree to 800

3" Br Oak N  $44^{\circ}40'E$  27.9

6" JPN  $26^{\circ}52'E$  30.85

7" Br Oak N

8" T. P. N  $11^{\circ}E$

7" Br Oak N  $38^{\circ}35'W$  ~~21.85~~ 22.00

8" JPN  $55^{\circ}W$  24.80

Fence North 13.70

@ 33. N set half lath

Line hits East edge of lath

$\frac{1}{4}$  inch in

38 July 19-43

@800 crest ne North  
North @33.00 Lalt  
@300 spike. @ 384.10 spike  
4519 = (430) Pt for IM  
440 Top Cut bank  
447 Foot 9 ft 1/2  
470 wall

7-25 Quilt  
= 9 1/2 Hour

Time P7

$$0.04' = 444$$

$$1164) 1320 \rightarrow 1.32$$

$$\underline{1164}$$

$$1560$$

$$\underline{1164}$$

$$3960$$

$$\underline{3492}$$

$$4640$$

$$328$$

P912

1164) Sec P932

$$0.04' = 1164$$

$$1334$$

$$\underline{1164}$$

$$5336$$

$$8004$$

$$1334.05 \quad 1334$$

$$1454$$

$$\underline{1334}$$

$$1.552776$$

$$1454$$

$$\underline{1334}$$

$$6216$$

$$4362$$

$$4362$$

$$\underline{1554}$$

$$2040036$$

$$0.05' = 1745 \quad 1145 = 0.05'$$

$$1443$$

$$1320$$

$$\underline{123}$$

39

$$1164 = 0.04'$$

385,10  
45 90  
 421,00

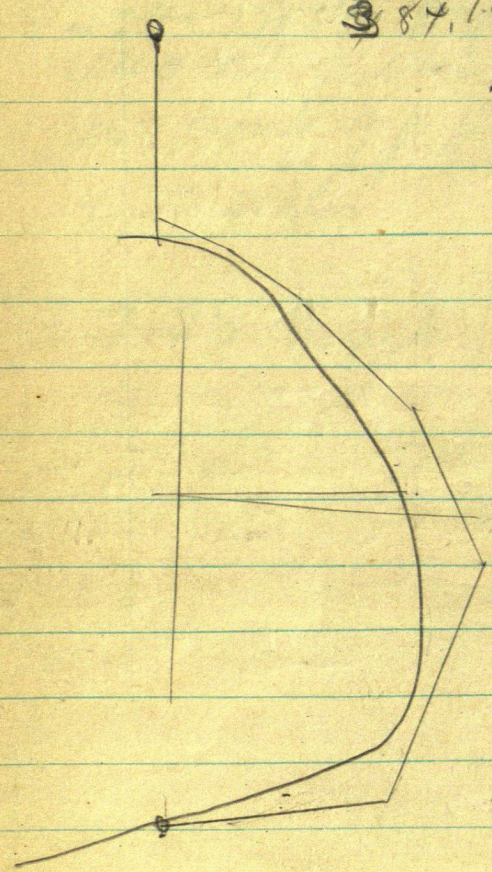
45,7

384,10  
45 90  
 430,00

(4)

430,00  
45,90  
 384,10

430 + 10  
 440 T.



Page 36  
33

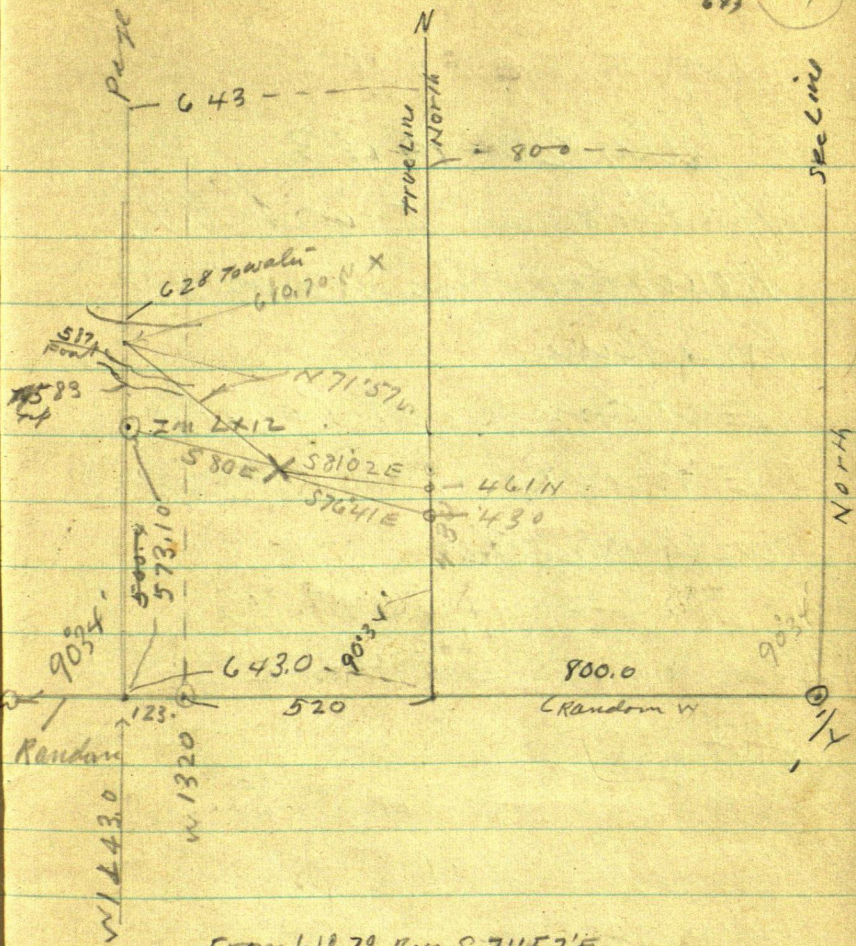
60  
32  
26

140°

1320  
8  
4520

800  
520  
1320  
520  
123  
683

41



From 610.70 Run S 71° 57' E

July 20-1943  
Bob and I work 8 1/2  
Hours for Mrs Jones at  
Paris River

Eat dinner at Paris River  
E Breakfast and supper  
with Maitha

July 21-1943

Breakfast with Martha  
Bob and I to Jenkins

9.20 am.

At Priesthood Lake

Home @ 9.45 am

At 430 ft North of the  
Random Line ~~33~~ 3 ft

N of EEW Tar Road at  
Hut 800 West from the  
1/4. On we set

2x20" pipe. Mr

Priesthood Comes with

Barner wells old ice

chisel which is a 1 1/4" galv-  
iron pipe 4.6 Long 2" chisel  
point we try to drive this  
thru the 20" pipe but it only

44

is too word.

So we pull up the 2x20  
slip it over the long pipe  
and drive the whale works  
2 inches above ground

Tower 2011 430 ~~1111~~

Lake lies as follows

JP 75 23' 33' W 19.90

Red Oak 6 S 58' 40' E

44.90

10 / 100 of Top of Bush

Cold Cloudy

heavily overcast

Flag Set at base

Sto X bear

N 76' 44' W

St Y set N 31' W

= 430 + 31 = 461.014

573.10

37.60

610.70

July 21-1943 Contd.

Mr Prestholdt shows me  
 the shore line East and leaves  
 us at 11 AM. I pack &  
 west to T.M. 1443. West on  
 573.10 N from which X  
 bears S 80° E 255 yd  
 8 ft up = Page 36

OK Check Run  
 North 37.60 To Lath on  
 sea wall 610.70 N  
 and 1443.0 west  
 on low sea wall

9.45 to 12.15

46

610.7014  
1443.0

Town X on Rea wall  
Hub IM 573.10 To Pg 100

Beam N 80° W 255.1 x 0

8 ft up

Slo 1 = 1443.0 W 610.7014

Beam S 88° 01' 1/2" W  
N 71° 57' 1/2" W

IM @ 430 N beam

N 83° 19' 1/2" E

S 76° 39' E S 76° 41' E

See Pg 44

Nat. 0.03" off

O.K.

S 81° 02' E

12.15 Starts to Rain

Quit 12.15

2 1/2 Hours

PM work in Pine Run

264

47

T.P. 103

July 22-1943  
 Dr. Jenkins 8-30  
 at 9 am

From Huton Seawall 610.7.14  
 and 1443 W. Slope 0.0 ch  
 S 71° 57' E

@100	Foot of Bank	End Seawall	Wale
<sup>00</sup> 100	8' R	0	18. L
+60	33 R	6' R	12 L
1			
2	27 R	6' R	12 L
+ 64.3	21 R	0	15 L

To Slo X

Slo x m S 81° 02' E

Bank runs straight

To

48

To P<sub>9</sub> 103

Big @ X Ru

S 81°02' E

+

S 1/4	Foot	Longwall	Water
-------	------	----------	-------

3	24R	0	15 L
---	-----	---	------

+50	33R	0	18 L
-----	-----	---	------

4	<del>43</del>	8R	14' L
---	---------------	----	-------

5	51 R	13 R	8 L
---	------	------	-----

6	31	10 R	9 L
---	----	------	-----

Y + 60.7	15R	5	15 L
----------	-----	---	------

Then

2K over 6 + 60.7 = Pt on Beach

800 west and 461.0 N St. Y.

BS N 81°02' W on St. 2 + 4.3

Also on St. 0. which bears

N 77°24' W Hgt 430 elev 80

P<sub>9</sub> 41

Cut line around bay  
and eat lunch

July 22-43 Could  
PM

Mr. Probsthaldt called out 2nd &  
look for my small axe

Kover 6 + 60.7 RM  
N 88° 05 E

-6 + 70

Foot	Low wall	wall
12 R	5 R	15 L
7. 12 R	6 R	9 L
8. 15 R	10 R	5 L
9 - 7 R	-	6 L
10 3 R	-	9 L
10 + 82 Hub	AP	
Foot 9 R	-	15 L

50

T.P. 102

Tower 10+82

BS S88°05'W on Sta 6+60.7

Sta 'X' bears N 86°38'W

Sta Run S21°57'E

11 Foot of slip 5' L

#60 " " 5L water 30L

12 " " 5L " 25L

+50 AP " 5R 18L

Back at Sta 10+82

Water S52°E 90 ft

Run

Re Sta 10+82

Run N 88°05'E 64 To Hwl

@ 30 water ~~18~~ 20 L

@ 64 water 12 L

Tower Sta 64

water line S 65° E 12 ft -

and <sup>runs</sup> straight SW by

Narrow point of sand

25 ft wide in middle

runs N 60° E 110 ft -

to a sharp point

Nale

Small

Island

S. end bears S 84° E

4.00 ft -

N End N 75° E 500 ft

+ - line N-S

E edge 10 ft W of N-S

See line

N end sharp

Probably

pt end in middle

2 to 6" Willow

52 14 + 1

10.5

$\pi$  over Sta 12+50 BS

N 21° 57' W on Sta 10+82 Pin

S. 6° 00' E 50 H 1

Sta 13 - on sloping shore  
Water 10' L Shore 00.

13+50

Water 6' L Shore 10' R

13+30 Water 6' L Shore 6' R

13+50 Water 6' L Shore 8' R

13+80 Water 8' L Shore 8' R

14 -

14+10.5 AP Hdt

See Page 102

Pg 103

Tower Sta 14 + 10.5 B8N 6° W  
 shore N 40° E 5 ft water 25  
 Run

N 64° 29' E

@ 20 ft water 10 L phase 00

@ Sta 15

14 + 50 water 3' R Shore 00

at 15 water 4 L Shore 3' R

15 + 50 water 2' R Shore 5' R

Tower Sta

15 + 99.6

15	99	6
14	10	5
<hr/>		
1	89	1

54

Run 15 + 99.6 BS  
S 64° 29' W and Run  
N 45° 03' E @ 0.40 -  
St 16.

Shore 5' L Water 10' L  
16 + 374 Tall plate set  
July - Pg

Water 5' L Shore 00.  
at St 17

Water 15 L Shore 2' L

17 + 82.3 IM 363, N  
@ 17 + 50 - Shore 10' L  
Water 30' L

See Page 23 This Book  
OK OK OK.

Presthaldt

55

July 22-1943 contd

A still over slo  $15+99.6$

SE Cor Island bears

N  $21^{\circ}$  E

West edge Island Buo

N  $6^{\circ}$  E

$572^{\circ}$  E

Pack outfit r x w to

Hat  $1443.0 + 610.7$  N P941

BS - S  $71^{\circ}57'$  E on x P947

6.40 Quiv

101011111

111111111 =  $8\frac{1}{2}$  Hrs

52

Prestholdt

July 23-1943

Bab and I eat with  
Martha & John -

① 9-00 am

I drive to point  
Bob finds long road  
Meets me at the Pt

X over Sta 0.0 -  
 being stake in sand  
 beach 1443. West end  
 610.7 N from Random Line  
 Focus S 71° 57' E 04" X"  
 Run P 941-48

N W

Sta 6+60.7 P 948 Shown  
 bear S 77° 24' E 015  
 77° 23' 1/2 E check

DOCK

57

Flag on Dock beam

N 47° 47' W Dock

Pg 110

5411.4

Run

Sta A1 N 54° 47' W

Foot Hi 10 ft Bank

+50° L 25 ft water 12' R

1 Foot Low water

21 L 10 L 8 R

② 21 L 18 L 1. L

③ 10 L 5 L 10 R

AP Bk 15+

~~Over sta~~

Sta

Beams

N 51° 41' W

From Sta 3<sup>rd</sup> BS S 54° 47' E

Run N 47° 18' W 211.6 on ③ ④

@ 4. Foot 3 ft cut Bank

9' L water 6 R

4 + 55° 14 1/2' E

Sta 4 + 802 beam

S 71° 33 1/2' E

58

P9110 plating

4 + 53

Foot 18 low cut Bank

7' L Foot 16 1/2 3 May

17 L

Better call the low

Bank Land Line

Water 8' R

C

4 + 65

Low Bank 6' L called S. line

Water 10' R

Sta 5

E Side Rock piled Dock

Low cut Bk 0.0 L

Water - 18 R

Current N E on Dock

St

Town St 5+11.6

BS S 47°18'E on St 3

St 0.0 Bears S 51°48'E

OK Check

RR Spike on Dock

Bears N 13°E 39.85

T still at 5+11.6

Foot Hi Bank

West 15 ft

Foot of Cut Bank where  
Dock starts here

S 70°W 12 ft

~~SW Cor~~

"Z" RR Spike

on Dock

Town "Z"

BS S 47°47'E on St 0.0

Sta X bears S 55°47'E

Sta 807 W 4 N

bears S 64°

60

Dock

$\pi$  still on Dock RR  
spike at 2

Take Stone front  
of Dock

NE Cor Dock

S 50° E 20  $\frac{1}{2}$  N  
HWC

SE Cor S 1° W 47  $\frac{1}{2}$  N

NW Cor N 22° W 17  $\frac{1}{2}$  N

SW Cor S 31  $\frac{1}{2}$ ° W 39  $\frac{1}{2}$  N

Ties

NP 10 S 76  $\frac{1}{2}$ ° W 51.4

Red Oak S 33° 10' W 73.75

Birch 9 S 2° 10' W 91.3

Ties

Presthaldt

61

July 23-1943 contd

(2) Huhn Dock

DOCK

Tide Run N 47° 47' W

at 20 ft water 12' R

@ 50 ft Foot 21 L water 4' R

@ 100 ft Foot 15 L water 2' R

@ 140 ft Foot 12 L water 4' R

@ 200 ft Foot 12 L water 3' R

@ 300 ft Foot 15 L water 3' R

@ 350

Low seawall Foot water

12 L

21 L

3 R

@ 400

Low wall 9 L

Foot 30 L water

@ 390 water 6' R

and @ 400 water 12 R

450 Low wall 3 L

Foot 30 L water 18 R

62

Point

at  $300 + 183.4 =$   
483.4 Harbor point  
Nail

Tr over 483.4

BS S 47° 47' E

Take Point

Edge Low Bank<sup>Bank</sup>

✓ S 58° E 20 ft

✓ N 60° E 13. water 25

✓ E Sand Point d

✓ water's edge 10 ft w/d

✓ N 21° E 49 ft

✓ Low wall W side

N 14° E 18 ft

west 3 ft

✓ Water ~~west~~ N 50° W 21

✓ " S 67° W 60 ft

✓ " S 72° W 82 ft

Prestholdt 63  
July 23-1943 continued

~~Foot~~ ~~Low water~~

S 45° W 43 Low water

S 38° W 43 Foot ✓

S 19° W 36 Foot ✓

S 4° W 39 " ✓

S 18° E 57. foot ✓

Ties

12-00 Noon

go to dinner

Extreme E point

Italian land bears

N 9° W exactly

about 900 ft dist

64 P.M.

Figurink Figurina

Slä 0.0 is 1443. west

From  $1/4$  Cor and

610.7 North of Random

Random runs  $0^{\circ}34'$  S of West

Tang  $0^{\circ}34'$   $012,509 = 12.51 \text{ in } 1000$

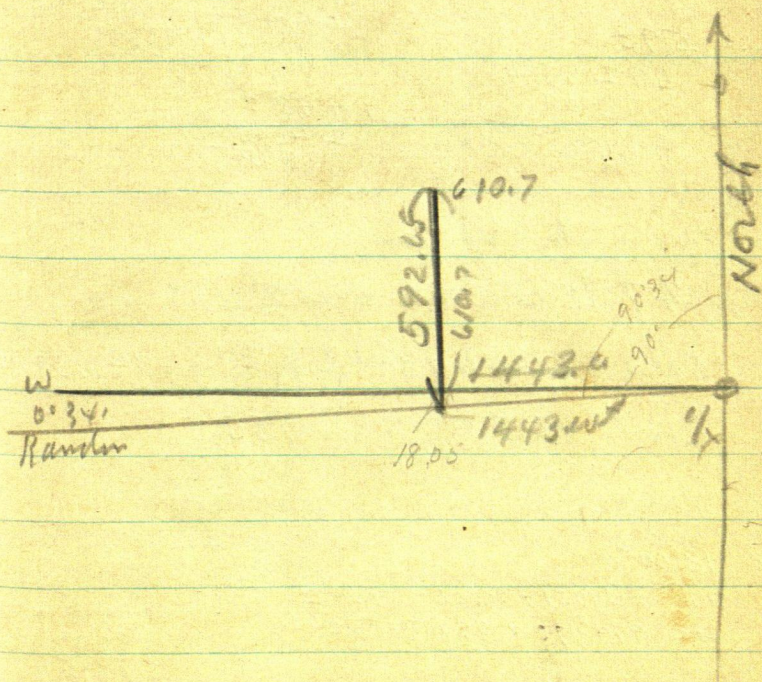
610.7/  
~~18.05~~  
628.75

012509  
1443  
37527  
50036  
50036  
12509  
18.050487

610.7  
18.05  
592.65

57667  
 2  
 1 73,001 2

65-



66

$$\begin{array}{r} 4718 \\ 4242 \\ \hline 8960 \end{array}$$

NIX  
Figuring

$$54^{\circ}47' \sim 35^{\circ}13' \quad 300 \text{ ft}$$

$$\begin{array}{r} 35 \quad 13 \\ \hline 89 \quad 60 \end{array} \quad 35^{\circ}13' \quad \odot$$

Sine  $576670 \times 300 = 173,000$

Co  $816977 \times 300 = 245,093$

Tan  $705858 \times 300$

593

$$\begin{array}{r} 592.65 + \\ 173.00 \\ \hline 765.65 \end{array}$$

$$\begin{array}{r} 816977 \\ 2450931 \end{array}$$

$$\begin{array}{r} 1443.00 \text{ W} \\ 24509.00 \\ \hline 1688.09 \end{array}$$

From Sta 3 W Run

N  $47^{\circ}18'W$  211.6 = 42'42" OK

Sine ~~6779~~ 678160  $\times 211.6 = 143,501$

Co 734915  $\times 211.6 = 155,551$  W

Tan

$13^{\circ}00'$

Sine  $224951 \times 39.85 = 909.15$

Co  $974370 \times 39.85 = 39.80$

$$\begin{array}{r} 909.15 \text{ N} \\ 39.80 \\ \hline 948.95 \end{array}$$

734915

Figuring

NIT

$$\begin{array}{r} 734915 \\ 2116 \\ \hline 734915 \\ 734915 \\ 1469830 \\ \hline 155.5090 \end{array}$$

67816

211.6

406396

67816

67816

35632

143498656

95

224958

97432

899816

on Dock 389748

18346W Rough from

1843.60W St 211.6

909.15N

N 47.18W  
211.6

155.51W

N 54.47W

765.65W  
1689.09W

24509W

0.00

592.65

610.70

90°00'

9534

1443.00

NORTH

0.3W  
18.05

592.65N

173.00N

765.65+

143.50N

909.15

765.65W

155.51W

921.16

1689.09W

155.51

1843.60W

1843.60

183460

68

July 23-43 cr

Too sleepy to figure

<sup>42° 13'</sup>  
N 47° 47' W 4184 483.4

Sine

pm

cr

Try to figure  
Too sleepy, guess it is

John W. Cress

T over 483.4 on point  
BS S 47° 47' E on Dock (69)

Run So  
8x 8 28 The Point  
2 2  
27 2  
~~S 24° 32' W 8" Oak~~  
Ties

T over 483.4 P.R. spike  
on point Ties  
8" W Oak S 24° 32' W  
64.15

12" W Oak 3 ft N of  
another 11 1/2" W Oak  
bear

S 10° 22' E 81.0  
Plumb-bob chain  
to spot at base

N also: East line  
of N Half of this  
section is called  
True North

70

"The Point"

T @ 483.4 Run

Run S 45° W

\* @ 75 Foot - 1 ft 1/2 in 4' L

\* @ 100 Foot 12 L

\* @ 200 Low water 12 L

\* Foot 24, L

Water 6' R

@ 250 Low water 3' L

Foot 15 L

Water 12 R

@ 300 Low water 4' R

Foot 12' L Water 21 R

$\pi$  still @ 483.4 Run  
 S 49° 13' W over pt  
 of water 332.2 F9don  
P998

✓  $\pi$  run 332.2

✓ Water 1 1/2 R Low Bk

✓ 9' L Foot Hill 25 L

✓ BSIX 49° 13' E Run  
 272.5

S 41° 18' W 276.3 Hal

in water

@ 50 water 3 1/2 R

Low wall 12 L

P998

Foot 17 L

@ 75 water 2' R

Foot 7 L

@ 100 water 1 1/2 R

Foot 8 L

72

✓ @130 wall 2' L

✓ Foot 12 L

✓ Low wall 9 L

✓ 1. + 75 wall 2' R

Low Bank Cut Rt

✓ 3 1/2 H 13 L

✓ @200 Foot 7 L

Wall 6 R

~~220 To 240 240~~

✓ 230 Foot 2' L

Wall 6' R

✓ @260 Wall 2' R

Foot 12 R 15 R L

✓ @ 272.3 From wall

Wall 3' L Foot 12 L

Sta 272.3 is an  
angle iron  $1\frac{1}{4} \times 1\frac{1}{4}$   
 $\times 26$ " long driven  
3 ft out in the water  
among 6 big rocks

Run 272.3

BS N  $41^{\circ}18'$  E Run

S  $10^{\circ}07'$  W ✓

@ 25 water 2' R

Foot H: Cut Bank 12' RL ✓

@ 100 water 3' R

Foot H: Cut Bank 6' L

@ 200 water 4' R

Foot 5' L

@ 300 Foot 10' L

Water 4' R

?

74

Examp 98

at 378, 2 #1

Turn 378, 2

Wale 3' R

Footway 11' cut  
bank 7' L

BSN 10' 07' L

Big Post at west  
end of fence  
Bears

S 6° 42' W and a  
flag 1. 1/4 N of Fence  
Bears S 6° 41' W

Run

S 5° 33' W 5° 33' W

@ + 40 Bank 10' L

Wale 6' R

@ 100 Foot 00

Wale 5' R

+ 25,

75

Foot 6' L

wall 3' R

@ 200 Foot 10' L

wall 2' R

300 Hut

wall 2' R

Foot 12' L

F9d P9 99

Now ~~32~~ 300

BSN 5° 33' E

Run

38° 24' W

@ 100

201.10 Stick on is

rid K1

P9.99

202.10 Post Big Fence

Post West End  
near water

N rid

@ 100 wall 0.0

Foot

76

Big Port m.

Rock Pile

Beams S  $4^{\circ}50'E$

99.3

SINX

or

Tam 067.007

Met. Torn

Elhridge and

Francis

Out 8.25

9 AM 7. 8-30 PM =

11101111111 + 30 = 10 1/2 hrs

Time on Page 15

POT HOLE

77

July 24-43

Bab and I get ice 25 at  
Lawson. Breakfast with Martha

LT Jenkins sprinkle rain  
at 9-15 AM.

Mr Prestholdt from gal and we  
drive to his Dock

$\pi$  over RR spike on Dock

Focus on St 0.0 S 47'47'E

Run

Observations

Extreme N. End Prestholdt

Point bears N 42°25'W

Kater Pt N 24°40'W ✓

Prestholdt Rock Ridge

78

# Low Rock Ridge

N 49° E 200+ -

N 37° 40' E Big slate on  
rocks 200 ft + -

N 34° 40' E 210+ - To  
West end of 1<sup>st</sup> rock pile  
and East end of open  
water in gap

N 29° 30' E 210+ -

To East end narrow  
rock pile west side of  
gap

N 20° 20' W ~~210~~ 215+ -

To west end of Second Rock  
pile

N 8° 50' E 250+ -

to one lone rock 15  
ft or 20" top

N 65° E 300+ - To one  
big slate in 3' of water. Lean  
So

E 113 WORTH & Jones 79  
Big Island

So End N 70° 20' E

One mile + - To Extremes  
As point of Sand

N 70° to So end of Timbers

What seems to be a  
2<sup>nd</sup> point this side  
of first pt bear N 70° 10' E  
extreme point of sand  
N 69° 45' E To So end of  
Timbers on what appears  
to be the West portion of  
Island

Small North E Bd  
Big Island

N 53° 20' E inner Pl of sand

N 53° 30' E, Foot of Cut Bank  
20 ft H

80

N 57° 20' E To what  
appears soft - Two to  
points of small islands  
west of Big Island

Foot of Hi Cut Bank  
N End Big Island  
10 ft from water level  
N 52° 10' E one mile  
+-

### POT Hal

From Sts on Dock  
Run S 22° 08' W

@ 59 Top 4 ft cut Bank

@ 111 E old Road - V

SE at a pt 20 ft W of  
road running to Dock

@ 145.8 Hub under T

609 of the

Ties

2-6" Red oak 1.5 apart

use N oak

N  $31^{\circ}20'W$

8" JPS  $46^{\circ}10'W$

For 2 Light spats

Slightly Cloudy

spotted clouds

Light NW wind

Amphib Bat Hat


as hell

I take off all but mouse

and sloppy load

Rubbers no sq

Continues

  $22^{\circ}08'W$

Too sloppy go back futor

shaes - sq and low rubbers

@170 & Road heading

200 ft - Wobbling to Ice

Ho and Road SE

50 ft

82

102.5

45

170

@ 200 Slat, on

@ 265 Hub 609 wood Hub

@ 300 Hub 609 Hub

Half Lath  
slope on line

115.7

4.8

110.9

+

Ht

-

E1

BM 2 4.5 10

102.5

# Water Levels

(83)

Drive  $1\frac{1}{2} \times 15$  wood Hat  
about 12 ft E of Dock at  
Water Levels

Elev of Water 100.00 assumed

Known Hat 145.8 Page 80

Rod reads 15.70

$$HI = 115.70$$

- S HI

+ S HI - S - Elev

115.7

4.8 | 110.90

BM = 20' spike in heart

of short 12" SP stump

S 17'30" E 4.00 ft from

Hat 145.8

$$HI = 115.7$$

- S 13.2 13.2

$$TPN^{\circ} 2 = 102.5$$

$$TPN^{\circ} 1 = BM N^{\circ} 2$$

$$Elev 102.5 = St 265,$$

84

102.5  
4.5  
107

BM + HI - Elev

4.5 = 107.0 102.5

K over slo 265 = BM (2)

~~HI~~ Water in Pug

- 6.70

HI 107.00

6.70

100.30

Top of slate driven at  
top of water in Pug  
Hale is 100.30 being

3/10 of foot above

Whalefish Lake Today

July 24 - 1943 Noon

E at our lunch

Prestholdt

85-

July 24 - 1943 continued  
PM.

$\pi$  over 265 BS HI 107

N 22° 08' E on st. 145.8

Tat Hole

3 ft above white firb. Lk

Read rod @ 4 ft

Water ldg

N 25° W 10 ft

N 40° W ~~50~~ 40 ft

N 53° W 50

N 70° W 100

N 82° 105

West 90

S 72° W ~~90~~ 40 and 90

S 62° W 100

S 56° W 60

Continue 3 Hop

S 22° 08' W 30 ft

East 10

N 23° W 60

N 70° W 200

S 79° W 160

N 22° E 40 ft + -

Mr Port can

helps under slough

2 ft

From 300 continue

S 22° 08' W 300 + 59.3

= 359.3 ft. has Mr. T

Town 359.3 BSN 22° 08' E

Mr

S 84° 34' W 81.0 ft

wood Italian E. N. 7

So Lake Port Ital

246. x July 24-43 87  
continued

From 359.3 Run

S 30° 45' W 240 24

240.4 To Hut wad

2 ft from wall E side  
Pier Hal

to over 8 ft

Wall S 25° W 75

Wall S 8° W 100

H Low land 30 to 40

ft Left

Wall H West 4 ft

N 10° W 20 ft low land

N 37° W 30 ft N 10° W  
pier

West 100 Bank 20 ft back

88

Town 240.4

BS N 30° 45' E

Wali N 16° E 100 +

North 60 ft

✓ N 15 W

✓ W 30

S 6° E 35

S 12° W 75-100

✓ S 34° W 90

W 80 ft

N 41° W 125

✓ N 29° W 175

N 6° W about 200

Babs fingers on In

Water clear

So end and west side  
slopes down to water

July 24-49. contd

On East-Mol. low pop (89)  
+ soon extend 30 to 40  
feet east to get 3 ft above  
whichever Lake Today

North end swampy  
and connects with the  
small lake N & east  
for 20 or 30 feet

Pack  $\pi$  N to Car  
5.04.

Find Gali locked  
(Mr Prestholdt wants  
short line run N of  
Hut 1800. W  
Pack  $\pi$  was

90

2403.4 Hb Four N 800  
Post

Crook starts about  
2150 west on our  
random

Get over 1700 on

Mail at 1800

Turn 1800 W

Focus E & W on

random Turn 90 R

+ 34' R and cut line

about 200 N with

pet tail picket

and walk

West to Hb 2300

From 2300 @

West on random

W 84.1 to Nail

Mhd 2384.1 OK Ch

$e100 = 2400 + 3.4$

$= 2403.4$  N side

off fence post renewed  
off Cuts Random

July 24-43

0.99 1/4 in. Contol

(9)

Town 2384, 1<sup>st</sup> B5 on E

random West <sup>post</sup> part of

Tenn (Elbridge) fence

bears ~~13~~ 1° 20' R

1' 33"

R

about 500 ft West at  
water edge

From 2300 ch W

~~2~~ 220 to 2520

Hub 10 ft E of wall

in bog

Walk around N end  
of Bog Beg @ Big post  
on W end of fence

ch E at 80 ft post floor  
@ 90° E wet

@ 120° E water

Town 2520 W

Sladia @ 80 Read

Reads 1.48

92

July 24<sup>th</sup> 2520  
1943  
could 148  
2668 + 80  
80

End of Fence 2748 Big Port

1/4 Cr To Big Port  
at West end E. 14 x 190  
fence at water  
= 2748 ft

except N. Station  
may be off 1 or 2 feet

Jack Carr  
July 24-1943  
Aunt

8 PM

9-15 to 8 PM

||||| O ||||| = 9 3/4 Hours

Time on Pg 15

~~Time on Pg 15~~

225  
5  
1.125 2

93

July 25-1943 Sunday  
no work

July 26-1943 Monday  
Bob and I worked  
2 hours +- digging up  
I ms on road side of  
Clamshell Lake

July 27-1943

Bob and I finish  
Mrs Jones series  
2 1/4 hours

@50¢ = \$1.25

94

July 27-1943

Figuring

N 54° 47' W 300 M. = B 35° 13'

Sine 576670 X 300 = 173. N

Cor 816977 X 300 245.09 W

Tang 705858 X

596.43 N  
173 00 N  
769 43

1443.00 W  
245.09  
1688.09

N 47° 18' W 211.6 = 4242

Sine 678160 X 211.6 = 143.50 N

Cor 734915 X 211.6 = 155.51 W

Tang

769.43 N  
143 50 N  
912.93

1688.00 W  
155.51 W  
1843.51 W

N 0° 13' E 39.85

Sine 224951 X 39.85 = 8.96 E

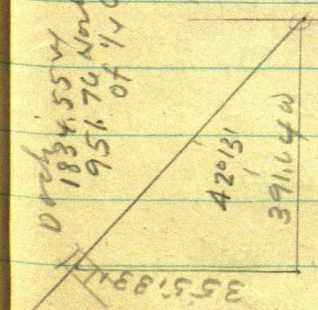
Cor 974370 X 39.85 = 38.83 N

Tang 1843.51 W  
8.96  
1834.55

912.93 N  
38.83 N  
951.76

$355.33 \times 391.64 = 110218.67 = \text{Cor}$   
 $= 47' 47''$

orch. 55 ft  
 1834.55 ft  
 956.76 North  
 956.07 of  $\frac{1}{2}$  Cor



596.43 North  
 610.7

643

Random 10.34 ft

14.27

176  
 453.1 North  
 164

800

90.34

90°

56

363

55 ft

(96)

$$\begin{array}{r}
 38.83 \text{ N} \\
 143.50 \text{ N} \\
 173.00 \text{ N} \\
 \hline
 355.33
 \end{array}$$

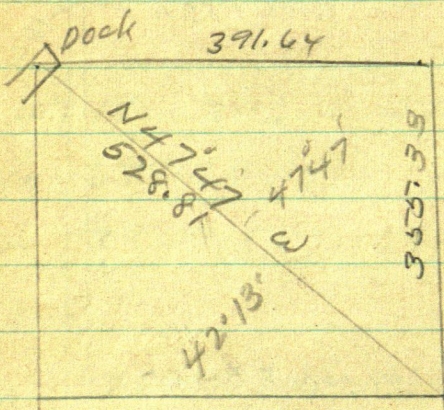
$$\begin{array}{r}
 245.090 \\
 155.51 \\
 \hline
 400.600 \\
 8.94 \text{ E} \\
 \hline
 391.64
 \end{array}$$

$$42^{\circ}13' \text{ Tang} = 907275$$

$$\times 391.64 = 355.33 \text{ ok}$$

$$\text{Sine } 671936 \times$$

$$\text{Or } 740609) 355.33 (528.81$$



$$671936 \times 528.81 = 355.33$$

$$740609 \times 528.81 = 391.64$$

$$671936 \times 483.4 = 324.81 \text{ N}$$

$$740609 \times 483.4 = 358.01 \text{ N}$$

Point

July 28-43  
Figon 97

Dock 951.76 N +

324.81 N

1276.57 Hub on point

484.3  
1325.00 point N

$$1834.55 \times 9891 = 18.15 = 0^{\circ} 34'$$

July 29 1943 Figon 97  
See Page

Dock is west

Hub On Point

$$N 47^{\circ} 47' W \quad 483.4 = 42^{\circ} 13'$$

$$\sin 6719.36 \times 483.4 = 324.81 N$$

$$\cos 7406.09 \times 483.4 = 358.01 N$$

Dock 951.76 N

324.81 N

1276.57

Dock 1834.55

358.01

2192.56

98

July 28:43

Figuring -

West shore of Point See P 70

$$S 49^{\circ}13'W \quad 332.2 = 40'47' \quad P771$$

$$\text{Sine } 653.200 \times 332.2 = 216.217 S$$

$$\text{Cor } 757195 \times 332.2 = 251.54 W$$

Habe on

$$\begin{array}{r} \text{Point is } 2192.56 W + \\ \quad 251.54 W \\ \hline 2444.10 \end{array}$$

$$\begin{array}{r} 1276.57 N \\ \quad 217. \\ \hline 1059.57 N \end{array}$$

$$S 41^{\circ}18'W \quad 272.3 \quad \text{Zinnwaldin Rocks} \quad P772$$

$$\text{Sine } 660.002 \times 272.3 = 179.72 W$$

$$\text{Cor } 757264 \times 272.3 = 204.57 S$$

$$\begin{array}{r} 2444.10 W \\ \quad 179.72 W \\ \hline 2623.82 W \end{array}$$

$$\begin{array}{r} 1059.57 N \\ \quad 204.57 S \\ \hline 855.00 N \end{array}$$

$$S 10^{\circ}07'W \quad 378.2 \quad P774$$

$$\text{Sine } 175.653 \times 378.2 = 66.4319646 W$$

$$\text{Cor } 984.452 \times 378.2 = 372.319746 W$$

$$\begin{array}{r} 855.00 N \\ \quad 372.32 S \\ \hline 482.68 N \end{array}$$

$$\begin{array}{r} 2623.82 W \\ \quad 66.43 W \\ \hline 2690.25 W \end{array}$$

~~56° 2' W 300~~

55° 33' W 300

$$\text{Sine } 0.96714 \times 300 = 29.0142 (29.01 W)$$

$$\text{err } 995312 \times 300 = 2985936 S$$

$$\begin{array}{r} 48.2.68 N \\ 298.59 S \\ \hline 184.09 N \end{array}$$

$$\begin{array}{r} 2690.25 W \\ 29.01 W \\ \hline 2719.26 W \end{array}$$

P975

58° 24' W 202.10

$$\text{Sine } 146083 \times 202.10 = 295233743 W$$

$$\text{err } 989272 \times 202.10 = 199.93 S$$

$$\begin{array}{r} 184.09 N \\ 199.93 S = \\ \hline = 15.84 S \end{array}$$

$$\begin{array}{r} 2719.26 W \\ 29.52 W \\ \hline 2748.78 W \end{array}$$

$$\begin{array}{r} 199.93 \\ 184.09 \\ \hline 15.84 \end{array}$$

$$\begin{array}{r} 17.35 \\ 15.84 \\ \hline 1.51 \end{array}$$

Note: P975

Big Post at west end Ethridge  
Fence checks close, viz

2748.00 West via So Line Port Sladia x  
2748.78 Wia Lake Traverse of  
Lake shore - close and

$$\begin{array}{r} 15.1735 \text{ So via old pen } \& \text{ via Traverse,} \\ 15.84 \\ \hline 1.51 = 0.02' - \text{close} \end{array}$$

100

July 28-43 contd  
Water Edge **P933****P936** S80°E 255.4 dia 8 1/2 in

= about 255 = 102.5

Sine 173648 x 255

Cor 984808 x 255

Tand 176327

**From P9 46**S 71°57'E 264.3  $\pi$   $\times$  = 18°03'

Sine 309847 x 264.3 = 81.8925621 S

Cor 950786 x 264.3 = 251.29 E

West

1443.00

251.29

1191.71 W

North

596.43 N

- 81.89 S

514.54 N

Figured From true west  
and NOT the random line.**P9 46**

P748 From P748

101

S 81° 02' E

396.4 To Sta 0.

very 800 w and

453.10 North 1 1/2

Not N of Random

660.70  
244.30 out  
396.4

From Sta 16 + 60.7 Run

N 88° 05' E 421.30 ? = 155

Sine 033446 x 421.3 = 140907998 N

Cor 999441 x 421.3 421.06 E

175  
4  
700  
14

10.82  
6.60  
1082.00  
660.70  
421.30

~~14.09 N~~  
~~514.84 N~~  
~~528.63~~

421.06 E

204.3  
396.4  
660.7

453.10 N  
14.09 N  
467.19 N

800.00  
421.06  
378.94

800.00  
421.06  
378.94 w

1082  
660.7  
421.3

102 From Sta 10.82 P950 800.00  
 Run Figuring 421.30  
 378.70

$$\begin{array}{r} S 21^{\circ} 57' E \\ 1250 \\ 1082 \\ \hline 168 \end{array}$$

Sine  $373797 \times 168 = 62.797896$  62.80 E

Cor  $927510 \times 168 = 155.82$  S

$$\begin{array}{r} 378.70 W \\ 62.80 E \\ \hline 315.90 W \end{array}$$

$$\begin{array}{r} 467.19 N \\ 155.82 S \\ \hline 311.37 N \end{array}$$

$$\begin{array}{r} 1250 \\ 1082 \\ \hline 168 \end{array}$$

$$\begin{array}{r} 1250 \\ 1410.50 \\ 1250 \\ \hline 160.50 \end{array}$$

See Page 52

From Sta 1245 P952 Nalis ran run

S 6° E 160.5 to pt

Sine  $104528 \times 160.5 = 167767$  (16.78 E)

Cor  $994522 \times 160.5 = 159.628$

$$\begin{array}{r} 315.90 W \\ 16.78 E \\ \hline 299.12 W \end{array}$$

$$\begin{array}{r} 311.37 N \\ 159.62 S \\ \hline 151.75 N \end{array}$$

T@ 14+10.5 Run

July 28-43

Cont

103

N 64° 29' E 189.1  
= 25.81

1599.6

1410.5

189.1

P953

Since  $430774 \times 189.1 = 8145936$  (81.46N)

Cr  $902 \times 60 \times 189.1 = 170655$  E

299.12 W

170.66 E

128.46 W

151.75 N

81.46 N

233.21 N

292

27

319

319

1782.3

1599.6

182.7

298

47

345

July 28- B + Supp. with marks

Going back to Page 47

Acreage

48

49

East 800 Feet Dry

$292 + 27 = 319$  DRY

~~$298 + 47 = 345$  Wet and Dry~~

104

$$\begin{array}{r}
 800 \times 350 \\
 \underline{280000} \\
 16.4 \\
 4356 \overline{) 280000} \\
 \underline{26136} \\
 18640
 \end{array}$$

$$\begin{array}{r}
 197 \\
 86 \\
 70 \\
 22 \\
 \hline
 375
 \end{array}$$

$$\begin{array}{r}
 43560 \overline{) 280000} \\
 \underline{261360} \\
 186400 \\
 17 \times 240
 \end{array}$$

partial  
check

$$\begin{array}{r}
 + 7.91 \\
 \underline{3.09} \\
 10.80
 \end{array}$$

11.00

$$\begin{array}{r}
 165 \\
 50 \\
 \hline
 825 \\
 800 \\
 \hline
 11
 \end{array}$$

$$\begin{array}{r}
 11 \\
 800 \\
 \hline
 8800
 \end{array}$$

3

$$\begin{array}{r}
 16 \\
 800 \\
 \hline
 12800
 \end{array}$$

11.  $\xrightarrow{\text{west}}$   $\xrightarrow{\text{E Road}}$  800  $\xrightarrow{\text{N}}$

$$\begin{array}{r}
 11 \\
 400 \\
 \hline
 4400
 \end{array}$$

$$\begin{array}{r}
 5.5 \\
 8 \\
 \hline
 44000
 \end{array}$$

$$\begin{array}{r}
 43560 \overline{) 4400.0} \\
 \underline{43560} \\
 0.4400
 \end{array}$$

To E Road add  
1/10 acre = 6.70 A

$$\text{Taking off 33 N of E} = \frac{33}{800}$$

$$\begin{array}{r}
 26400
 \end{array}$$

$$\begin{array}{r}
 43560 \overline{) 26400.0} \\
 \underline{261360} \\
 26400
 \end{array}$$

$$16.5 \overline{) 800}$$

$$\begin{array}{r}
 26400
 \end{array}$$

2 roads x

# Figuring Acreage East 800 Feet

105

292	Dry	
<u>22</u>		
319	D	319
2		222
3		174
4	197-86-70-22 =	375
5		459
6		450
7		441
8		438
		<u>2878</u>

4356) 2878 (6.6<sup>+</sup> To a point  
Exactly west From the 1/4 Cor  
But

6.6 Acres add

.1  
6.7 acres To & Road

106

6.70 To &amp; Road

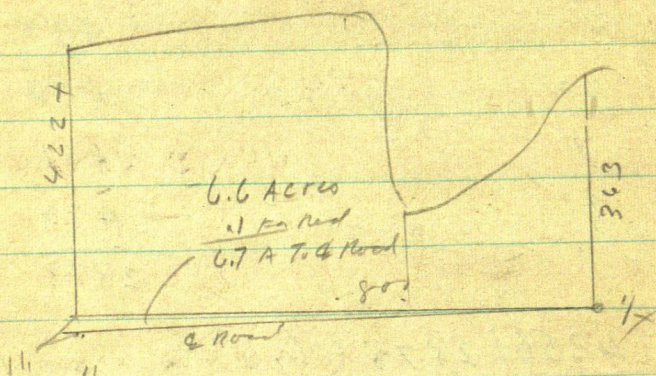
Minus  $33 \times 800$ 

$$\begin{array}{r} 800 \\ 9900 \end{array}$$

$$\begin{array}{r} 33 \\ 800 \\ \hline 26400 \end{array}$$

1.60

$$\begin{array}{r} 4.3560 \overline{) 264000} \\ \underline{261360} \\ 26400 \end{array}$$



$$\frac{400}{4400} = 1/10 \text{ acre} + \text{To & Road}$$

6.60 Acres -

$$\begin{array}{r} 6.60 \\ - 1.0 \\ \hline 6.70 \end{array} \text{ Acres To & Road Taking out } 3.3 \times 800 \text{ for NW}$$

6.70 Acres To &amp; Road

$$\begin{array}{r} 1.60 \\ \hline 6.10 \end{array} \text{ out for NW}$$

107

Acreage

West 520 Feet of Gov Lot 3,

①	430
②	430
③	445
4	478
5 = $120 \times 5 =$	607
	<u>2390</u>

4 2390  
100

43560) 239.000 (5.49 Acres

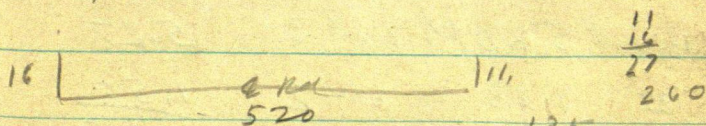
To & not add

Deduct for  $33 \times 520$

=

.17  
5.66 A  
.39  
5.27

Tang  $0.34 = 009.891 \times 1320 =$



7/100 of an acre

$$\begin{array}{r} 17 \\ 11 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 14 \\ 520 \\ 280 \\ \hline 70 \\ 7280 \end{array}$$

$$\begin{array}{r} 43560) 72800 \\ \underline{43560} \end{array}$$

$$\begin{array}{r} 11 \\ 16 \\ \hline 27 \\ 260 \\ 135 \\ 520 \\ \hline 2700 \\ 675 \\ \hline 70200 \end{array}$$

108

East 123 feet of  
1/4 Lot 2

$$123 \times 5 = \begin{array}{r} 615 \\ 52 \\ \hline 667 \end{array}$$

$$= 667.00 = 1.53 \text{ Acres}$$

To a point exactly west from  
1/4 corner

+ pt 1/2 Fend

$$\begin{array}{r} .05 \\ \hline 1.58 \text{ Acres} \end{array}$$

14.27

$$\begin{array}{r} 1.73 \\ \hline 16.00 \end{array}$$

$$\begin{array}{r} 123 \\ 16 \\ \hline 738 \\ 123 \\ \hline 1968 \end{array}$$

$$\underline{1.045}$$

$$\begin{array}{r} 43560 \overline{) 196800} \\ \underline{174240} \\ 22560 \end{array}$$

So we have in

west 520 ft Lot 3 5.27

East 123 ft Lot 2  $\begin{array}{r} 1.58 \\ \hline 6.85 \end{array}$

July 28-1943

109

Midnight

East 800 Ft Lot 3 = 6.70 A To pt  
West 520 " " " 33 Ft N 7 E  
7 Room

West 520 Ft Lot 3 = 5.27 A  
To apt 33 Ft N 7 E Rd

E 123 Ft Lot 2 = 1.58 A  
To Fence Total 6.85 A

All of Lot 2 Except the East  
123 Feet =

110 July 29-1943  
plattling

188  
70  
68

See Pg 56 Plattling Pg-58-60  
Duck Pg 60-81

S 31° W 39  
POT Hole Pg 81

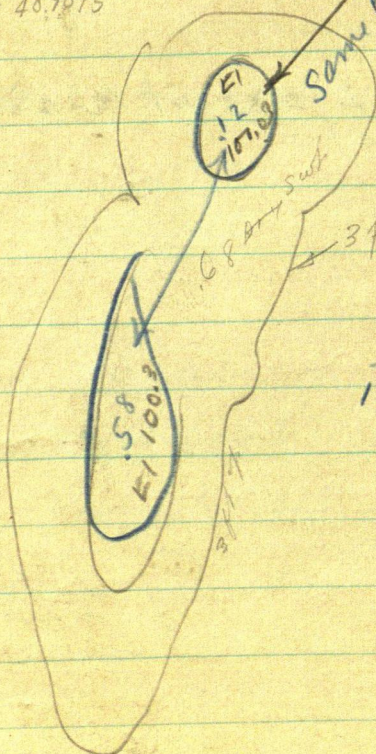
S 22° 08' W

Sine  $37.6763 \times 300 = 113.0289$

cos  $92.310 \times 300 = 277.893$

Tangy 40.7975

Whitlock  
Lake  
100 assumed



34 ft contour  
above Whitlock

.701 Water  
.68 Dry  
1.38 A

July 29-1943 ~~Ad~~ Friday  
 Slide figuring acreage  
 Acreage Pat Hole Pgs 80

N: Hole-walā 53. Squares =

53. Squares = 0.12 A

So pat hol = 253 Sqs

$\frac{1}{4}$  acre = 1089 Squares = .25 for A

43560) 253 Sqs (= 05.80808

253  
 $\frac{253}{316}$  Sqs

4356) 316 = 8172635

53 Sqs = 5.300 FT

253 " = 25.300 "

---

30.600 "

306 " = 30.600 "

112

$$N.H. 53 = 5,300 \text{ ft} \div 43560 = .12 \text{ acres}$$

$$SH 253 = 25,300 \text{ ft} \div 43560 = .58 \text{ acres}$$

$$\text{Total } 306 = 30,600 \text{ ft} \div 43560 = .70 \text{ acres}$$

Talil Water in bath

$$\text{Small pug holes} = 0.70 \text{ A}$$

Taking Talil Water + H.H.

@ about 3 ft above Big Lake

Total 600 Sgs

$$43560 \text{ ) } 60,000 \text{ (} = 1.38 \text{ Acres}$$

Bath P.H. Holes <sup>Flow in</sup> 1.38 A.

July 29-43 Contd

Now For Total Lot 2 Excm 113  
E 123 ft Up Land Only

West Roe

613  
950  
1048  
1120  
1230  
1217  
1141  
1053  
933  
835  
738  
658  
305  

---

11841

150

138  
70  

---

58

110

11841 = 1184100

4356) 118410 @ 027.18319  
= 27.17 acres

Water and all From fence to  
foot of Hi bank

Note: No bank at SW corner for 200  
ft so we figure to water's edge for  
the 200 ft To fence

Close enough

Now See Pg 91

114

POT Hole at SW Co.

At 2500 w <sup>P991</sup> Ent Low Land  
@ 2530 " " water

Big Port West End of Prestholdt  
and Tom Elkhidge Fence 2 ft from water

Port is 2748 West P990

80  
2668 w. Hub 8 ft w of water

About 2480 w Low Land

Figure Low Land at SW Co Lot 2

Water about 135 square

Tray 180 Sgrs

123

150

80

371 Sgrs in Low Land  
SW Co Lot 2

Call Low land (without survey)

0.85 One Acre maby?

Low land at SW Co Lot 2

Fence Crook

# Summing up

115-

1 East 800 ft Total = 6.10 A

2 Central Tract 643 wide 6.85 A

Being W 520 ft of Lot 3

and E 123 ft of Lot 2 = 6.43

3 All of Lot 2 except E 123 ft

= 27.18

6.10

6.85

27.17

Water and Land Total = 40.12 A

Water x Low

2 Pat Holes  $\frac{.12}{.55}$  Water .70 of an acre

116

1335/150 10

1334.5/170

1335/1350  
1335  
150

1335/15000  
1335  
265

4074 = 0.14'

1334

16296

12222

12222

4074

54377

1745-0'

1335

8725

5235

5235

1745

2329575

1  
1  
Tay  
0.06  
0.07

4072 = 14'

5285

549

5285/29000 2

26425

25750

21140

46100

46565

42

7

0°19' will hit the X-ray lab

5  
17

0°11' = 3200

0°07' =

East Tract	6.10
Central Tract	6.85
W Tract	27.17
Total including Low -	<u>40.12</u>

Note - All The Low Land & water  
is in the West Tract

Aug 16 - 1943

Aug 16-43

again @ 7.40 AM  
and I as I on wall

4 ft. N of N side of  
Fence post

Faces N on L and  
Flag bears

① Lath on shore spind seen

N  $72^{\circ}20'E$  ~~600~~  $\pm$  - 487.6

Flag mpt  $\pm$  N  $66^{\circ}16'E$  1000

→ Page 120

150

119

Aug 4<sup>th</sup> 1943. Figuring Time

Coro 7 days @ 15 =	105.00
7 " Car 2,	14
pd Help	40
without plat	<u>159.</u>

Now I will finish for 150 flat  
and pay Bob 40.5

On Aug this

7 $\frac{1}{4}$ days @ 15 =	108.75 in the field
-----------------------------	---------------------

Car 7 days @ 2	14.00
	<u>122.75</u>

paid Help	40.5
	<u>162.90</u>

Map 1 $\frac{1}{2}$ @ 15	22.50 - pd
	<u>185.40</u>
	75
	<u>260</u>

I will est 4 and make plat  
@ 150 flat - That's what I  
get for ordinary surveys

120

Aug 16 - 1943  
continued from pg 118

1012 = 243

$\pi$  over ~~10~~ BS 560' 16" W

Lath on Lake from Creek

S 53° 44' E

78.62

79.62

A bear N 54° 12' E ~~76.62~~

Flog on Lake 11° 19' W

SE angle Lath on Creek

$79.62 = 72.021 = 17.45'$

17 48  
72 92

BS 54' 12" W

Lath on Creek

S 30' 56" E

5/12/01 is Sweden Aug 19  
137-28  
" 1 " of 1/2 sec on

187,6 + 3

3

487.6

229.8 + 3

3

529.8

and 8.50

Aug 17-1943

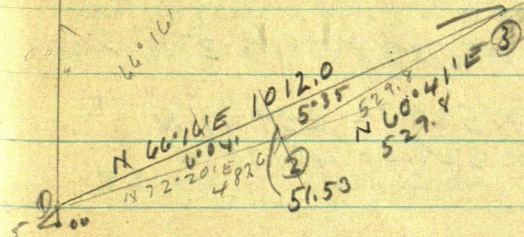
72.02  
87.60  
72.02  
1258

121

Sto  
North corner at 8  
at 9 am we plat.

0.0 is 4 ft N of mid of End post of old  
fence running to

Focus North on bath on creek bank  
a mile N. previously set by me



$$\text{Tang } 66^{\circ}16' = 28^{\circ}44' = 489663$$

Tan

$$N 72^{\circ}20'E = 17^{\circ}40'N = 318500 \text{ in } 1000$$

$$\times 489.6$$

$$N 60^{\circ}41'E 529.8$$

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

$$\text{Since } 489636 \times 529.8 = 25941N$$

$$\text{or } 871927 \times 529.8 = 461.95E$$

$$\text{Tang } 561556 \times 461.95 = 259.41$$

Now Sta 3 B

Try this

$$464.60$$

$$461.95$$

$$\hline 926.55$$

$$N 66^{\circ}16'E 1012 \text{ to Sta } 3$$

$$\text{Since } 402480 \times 1012 = 407.31N + 5 =$$

$$\text{or } 915429 \times 1012 = 926.41E$$

122

Sta 0. = SWCOR Sec 19-137-28

Thence

0. North on line line 5 ft to Sta 1.

① N 72° 20' E 487.6 To Sta 2

Sta 2 is 464.60 E and 152.98 N and

2 Run N 60° 41' E 529.8 To Sta 3. on point

Sine  $489636 \times 529.8 = 259.41$  N

cos  $871927 \times 529.8 = 461.95$  E

Tang  $871784 \times 1$

Sta 0. = SWCOR Sec 19-137-28

1 is 5 ft N and 0.0 E From TRUE Sec Cor

2 is 464.60 E + 152.98 N + S.

3 is  $926.55$  E +  $412.31$  N From second

4-5

yes the 5 ft has been added

6 is 6.58 N and 1479.30 E

Slo 3 Run S 53°44'E - 36.16'

123

Tang 73 3.678 in 1000'

Run Slo 2 - A - N 54°12'E - 78.62

54°12' = 35°28'

Tang = 72.223 in 1000'

17°48' - 78.62

Sine 305695 x 78.62 = 24.03

Co 952129 x 78.62 = 74.86

72° = 17°

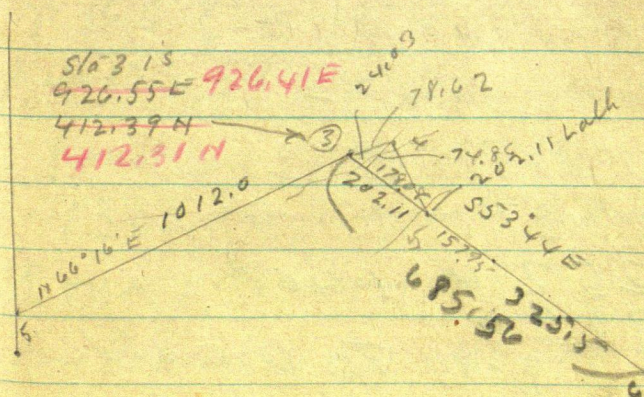
22°48' = 74.86 Cat =

Cot = 2.378906 x 74.86 =  $\begin{array}{r} 178.08 + \\ 24.03 \\ \hline 202.11 \end{array}$

From PM

Aug 17-1943

This AM North hung around from  
to figure 1 Hour 30'



11 89° 27' E  
124 Aug 17-1943 cont'd  
PM

3 PM Pick up rob new to g. E  
Norb is gone and I pick up  
Ed. G. Showers 17+  
L Jenkins nearly -

at 4.07 PM @ 50° an hour

Bege 5 Lath s. of creek

Mkt 202.11 SE and continue

S 53° 44' E 157.95 to Lath

in down yard 202.11  
157.95

Lath in yard 360.06  
325.50

+ 325.5 685.56

685.56 Slo 65 13 1/2

1 fence E

X over Slo 6 - Slo 7 SE angle

lead 36° 47' L

BS N 53° 44' W R

N 89° 27' E

252.4 + 900

900

N 115 2.4 To small

Slo 7 on pointed out by  
Hugh Pugh on 1/4 c  
in line with fence West

Preshardt Carlson

at 5.45 am

Turn 4 on 1" belt

BS  $89^{\circ}27'W$  and Run

N  $89^{\circ}31'E$

1200 m out +

133.75 =

1333.75 - pt RR spike

1.70 m east of West side

of 6" Fence post West end

of fence

This is 4 y

~~JP13F~~

JP10 N  $42^{\circ}55'E$ .

JP14 N  $44^{\circ}16'W$

JP16 S  $18^{\circ}E$   $18^{\circ}E$

PM10 S  $59^{\circ}02'E$

Road runs about  $0^{\circ}05'E$

1333.75 angles  $0^{\circ}04'N$

Turn RR spike 1333.75 E

BS  $89^{\circ}31'W$  Run N  $0^{\circ}01'E$

Nat. North Cuto 1 ft W of 1320 sp

2640.00

120

Prestholdt

L 1 m m

S 89° 55' W

and N 89° 55' E

1320 to 1/4 C.

050°

407.75

8.20 PM Out

$$\begin{array}{r} 4 \cdot 0 \cdot 7 \\ 4 \cdot 1 \cdot 2 \end{array} \text{ m } \$ 2.10$$

Still sleep at Jenkins

Eat 2 meals with Martha

Martha went to Bed - Book

on PM Bus

Aug 18-1943 - Plating P<sub>7124</sub>

Sta 3 - S 53° 44' E - 685.56 to Sta 6

= 30° 14'

Sine  $591544 \times 685.56 = 405.54 S$ or  $806273 \times 685.56 = 552.75 E$ Sta 3 =  $412.39 N \times 926.55 E$ 405.54 S552.75 E

06.85 N

1479.30

Sta 9 Run N 89° 27' E 1152.4 to 3 = 1/4 C. = 0.33'

① Sine  $10095.99 \times 1152.4 = 11.06 N \checkmark$ COS  $999954 \times 1152.4 = 1152.35 E$ 

6.85 N

1479.30 E

11.06 N1152.35 E

17.91

2631.65 E = 1" I.M. 1/4 C. O.K.

But 19-30-137-28

Aug 19-43

127

2.02 pm Vah + 2 as

Town Sta 3 BS 66' 16" W

Big End Run Port Area

N 35° 24' E 1/2 mile + away

Run

N 54° 20' E 115 Rod Lath

A Lath scaled inches

Tat Big Port Run

S 35° 24' W 1.50 from

Q Port Sta 1<sup>st</sup> and T

at waters edge

Sta 2 bears S 13° 24' W 365.1

" 3 " S 24° 00' W

Run S 13° 24' W 365.1 T 2

Chain from 2427.3

3-6 + 296.7 = 896.7 T. (3)

Town Sta 3 BS N 13° 24' E

Sta 4 bears

750 //

(2 " N 28° 47' E)

128

2 port sta 0 +

Run S 35°24'W 1.50 To Sta 1

Then Sta 1 Run S 13°24'W 365.1  
To Sta 2

Chain Sta 2

STA 3 Bear S 24°00'W

From 2 - Chain 896.7 To Sta 3

Then Sta 3 - BS on Sta 1 N 24°E

Sta 2 bears N 28°17'E 896.7

Sta 4 Bear S 38°17'W

750 W

Sta 5 Bear S 42°22'W

from Sta 3 - and

from Sta 4

Then Sta 5 BS on 3

N 42°22'E

Sta 4 Bears N 48°22'E 510.7

AP 3A over creek bears

Extend Sta 5 - 36.7 to = 547.4  
Sta 6

From Sta 5 Run S 42°22'W

36.7 + 510.7 = 547.4

547.4 To Sta 6 -

Then Sta 6 BS N 42°22'E

on Sta 3 Sta 4 then bears

N 48°57'E 547.4

Not used

Sto 3A over creek bend 82 old sto  
S 54° 14' W (3) 129

Stadia over creek bend

1. ft 7  $\frac{3}{4}$  inches

+115 ft from Stadia A to 3A

Laid out on the ground  
measures 167.10 + sto 115

$$\begin{array}{r} 115 \\ 167.10 \\ \hline 282.10 \end{array}$$

from Sto 6 over creek to  
Sto 3A

purchase of 6.00 ft 4 and

drive around to the

Kamberling Corner

Took angle of Kamberling  
on end find his

line across East on 10' N 7

Quint at 7.02

= 5 hours \$150

for work

130

Aug 21-43

Station 3 <sup>planning</sup> 123 = station in this calculation

being

926.41 E and  
412.31 North Run

N 54°14'E to 282.10 to Sta 4, over creek

$$\sin 584486 \times 282.10 = 164.88 N$$

$$\cos 811404 \times 282.10 = 228.90 E$$

Sta 1 Run N 47°57'E 547.4 to Sta 2

$$\sin 669779 \times 547.4 = 366.64 N$$

$$\cos 742561 \times 547.4 = 406.48 E$$

Sta 2 Run N 38°17'E 750 to Sta 3

$$\sin 619551 \times 750 = 464.66 E$$

$$\cos 784957 \times 750 = 588.72 N$$

Sta 3 Run N 28°17'E 896.70 to Sta 4

$$\sin 473832 \times 896.70 = 424.89 E$$

$$\cos 880615 \times 896.70 = 789.65 N$$

Sta 4 Run N 13°24'E 365.1 to Sta 5

$$\sin 231748 \times 365.1 = 846.10 E$$

$$\cos 972776 \times 365.1 = 355.16 N$$

Sta 5 Run N 35°24'E 1.50

$$\sin 579281 \times 1.50 = .87 E$$

$$\cos 815128 \times 1.50 = 1.22 N$$

4 Big Port 2638.58 North  
2536.82 East

2677.36 N  
2535.95 E

2451.34 E  
2322.20 N

2026.45 E  
1582.55 N

N 38.17° E  
750

1541.79 E  
943.83 N

N 47.57° E  
547.4

N 54.14° E  
282.70

N 13.24° E  
365.11

N 28.17° E 896.70

N 54.14° E  
282.70

N 54.14° E  
282.70

132

By passing our line from S on 19  
 the west end of  
 Fence would be 3965.21)  $29.08 = 07.33378$   
 $0^{\circ}25'$   
 By using 5285 on in)  $29.08 = (005502365$   
 $0^{\circ}09'$

So using Prosthedral Line

$0^{\circ}05' L$  would hit right where we  
 have it -

So if Iron Straight west his line  
 should hit 3.58 So of that Port

Correcting

$0^{\circ}05' N = 001454$  in each foot west

Orig Hub. Page 9-12

1739

800 west gives  $S 1.16$

1320 w "  $S 1.92$  ~~45~~

1334.05 "  $S 1.94$  at big Port

1359.50 "  $S 1.98$

1406.20 "  $S 2.04$  on fence

1443.00 "  $N S 2.10$

2000.00 "  $N S 2.91$

2273.30 "  $N S 3.31$  ~~3.27~~

2384.10 "  $N S 3.47$

2404.50 "  $S 3.50$

2520. "  $S 3.66$  Page 91

Half way  
 bet these  
 South

Aug 207

133

Ed and I at 5:05 PM N. watch  
Tower 2384.10'W *Angle on nose*

By and port Beacon 1°30' R  
N edge of reef 100 ft E of port beam  
1°03' R

NW Cor Wall of Ho 0°54' R

NE Cor Wall By Ho 0°50' R

Straight ahead Cut one  
inch N of NE edge of small  
Belly on out Ho where it  
joins By Ho

3. ft 6. As of by Ps

N 3 ft 20 of By Ps would  
clear all the walls 100 ft E  
of by Ps

2 Hour 20' @ 50° = 115 due Ed

By Port 344 W 9.53 N

134 Presthalde  
Aug 21-1943  
Ed and I

on 10-45 Tackh.

Presthalde wh from 2nd  
Pockhult West

E  $\frac{1}{16}$  Ben E Half  
Set 1 x 25' pipe @ Kolo  
EX 30 Ties

At 2000 W we set Nail 2.90 S  
tall flag 1 x 2-6

At 2384.1 W with S 3.47 at RR wh  
Ties N 4° N 50° E 28.15 light spots  
Rough 9° N 20° W 5.0  
5° N 15° S 66° 20' W 29.05  
@ Point 3' N

TOVER Corrected Hub 3.47 From  
E on Flag @ corrected Hub 2.90

EX lined our Ties Line West

and set  $\frac{3}{4}$  80 pike at E end of Tackh

From a ch NORTH with Run 100 W +  
set Hub A on line. Run A R 12 1/2  
Feet

135

Set  $3\frac{1}{2} \times 36$  pole on line  
 from our Pond 2 ft E of  
 side table and 104.3 E  
 of Reg post  $\pi$

Then run about 100 ft west

of 2384, 11 over which end

$\pi$  Run  $90^\circ$  - north 9 ft ft

offset Flag. Then Run  
 spiral table ch  $\approx 90$  ft set the  
 over which End  $\pi$  and surveying  
 line line west on 9 ft

offset to apt 17. ft E of Reg  
 Post and flag one which

I set  $\pi$  and run  $90^\circ$  ch

9 ft so set  $2 \times 48$  ft

which is  $4.8 + 90$

$\frac{9}{13.8}$  so of Reg

Post to

Pump set 20.45 E  $\times$  0.35 W

Reg Post  $\sim$  N  $51^\circ 10' 10''$  W

21.85 ft E of Post

9 ft offset to  
 9 ft post Reg

136

453-

25

Ties

22.2

47.2

7" Bay Elder ?

N 61° 50' E 45.35

NW Cor old Ice H 0 N 81° E 47.2

SW Cor 58.4° E 46.0 12x12

SE Cor 58.4° E 58

Brig HU

NW Cor 53° 24' E 36.2

SW Cor 15° 51' E 68.0

NE Cor 55° 10' E 55.4

Sheet

SW Cor 57.5° E 16x24 Lined

Way n-s Buck Churnas

JP NP ~~5~~ 4 N 14° E 84.6

66

186

84.6

at 1443 set 3/4 x 30" pr

@ 800 set 1 x 32" pr

split side 1.16 sq Lath

K<sub>1</sub>

@ 1/4 set 2 x 20"

33N Out 6-30

Aug 27 1943

8 AM picking up Rab Iwaka Mat walk  
Cub wood

West 7.13-17

North 19-21-33-38-37-

IMS - Correction 6-8-31-33-38-43-44-124-134

Fence 91-

Big Post 76-92-

Time - X Bond 15

Mops 19-29-35-41-65-67-94-106-110-163-131

Ties 22-36-37-43-44-60-69-125-134-136

Traverse 23-41-45-52-70-118-127

Correction 25-29-35-132-134

Cash 14

" Road

Fence 37-

Island 51

Dock 57-59-60-78-96

Figuring 63-

Point 69

Observations 77-79

Big Post 80-88-110-115

Crook in fence 90

Point 97

Acreage 103-110-117

Pump 135

### Figuring Acreage

Tract 1 = E 800 ft Gov Lot 3 Sec 19-137-28

So Line 1/2 foot of Bank 6.70 Acres Total

Deduct for R of W 0.60

60

Exclusive of overflow and R of W 6.10 A

Call this 6.10 Acres exclusive of R of W

Tract 2 = West 520 ft Gov Lot 3 and E 123 ft of Gov Lot 2 = 5.27 A in Lot 3 and

1.58 A " " 2

6.85 To Foot of bank

West 520 ft 7 foot distance 541 E side 447

447

541

2988

494 X 520 =

256.980 X 43500 = 5190 A

OK 5.27. E & C

42 Road  
548

138

Now try E 123' Lot 2.

597

541

$$2) 1128 \quad 564 \times 123 = 69.372 \text{ by } 43560$$

$$33 \times 33 \text{ ft} = 1089 \times 43560 = 0.025 \quad 2\frac{1}{2} 100' 66'$$

$$1089' - \frac{1}{4} \text{ acre} \text{ or } 3/100 \text{ for } 33 \times 33 \quad 66 \times 66$$

$$66 \times 66 =$$

208.71

208.71

104.35

104.35

1/4 A

104.35 208.71

$$520 + 123 =$$

$$\frac{123}{643}$$

$$\times 33 = 21.219 \times 43560 = 0.48$$

$$643 \times 33 = 21.219 \text{ sq ft} \times 43560 = .49 \quad 487$$

$$\text{Try again } 643 \times 33 = 21.862 \times 43560 = \text{Nix}$$

$$\text{and } 643 \times 33 = 21.219$$

21.219 third line ok

$$43560) 21219 = .4871 = .49 \text{ of an acre}$$

$$\text{Try } 520 \times 33 = 17.160 \text{ ft} \times 43560 = 3939393$$

$$17160 \times 43560 = 3939393$$

$$\text{Try } 643 \times 33 = 21.219 \text{ ft} \times 43560 = 4871212$$

NOV 14 Newlin  
 139  
 Sept 304 1943

Near I L Jenkins Mt

from bridge @ 12-45 +

From 560.4 P933 from 3 1

S 75° E 123 +

Sum 258819

Cr 965926/123 =

965926

127 34

3863734

2877778

127.34

67.61482

965926) 123.0000.

1731852

965926

265726

2640740

16280100844

1731852

7088880.

6761482

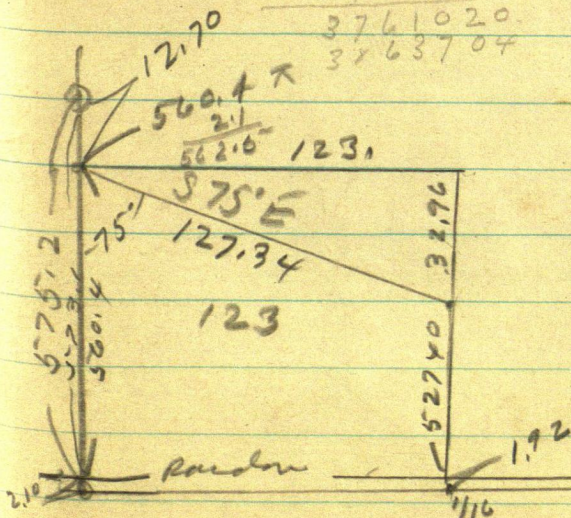
3273980.

2897878

3761020.

3863704

~~ATK~~ OK



560.4

560.40

33

527.40

560.40

23.16

530.44

P933 Days From Random

N 560.4 Hot under T

573.1 Pt for T

587.0 Foot of bank

560.40

32.96

527.44

1.92

529.36

140

= 15°

$\frac{15}{75}$   
90°

S 75° E 127.3 Y

Sine 258819 X 127.3 Y = 32.96

cos 9659.26 X 127.3 Y = 123.00

Tang 267949 X 123 = 32.96

Dali?

Prestholdt sent me 850 ck Mlin full