

250

WILKINSON

ENGINEERS

FIELD BOOK

No. 403

Eagle Lake
Crow Wing Co.
1940
Doris Sawyer
24-138-27

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

Made in U. S. A.

Note:

This book belongs to
John W. Curo - Walker
Minn If lost, finder
please return for reward

John W Curo

May 10 - 1940

138-27

6	5	4	3	2	1	
					○	○
7	8	9	10	11	12	
					○	○
18	17	16	15	14	13	18
			X			○
19	20	21	22	23	24	19
			○			
30	29	28	27	26	25	30
					○	
31	32	33	34	35	36	31

2

Index

US Notes:

Twp Lines Page 7

Subdivisions Page 12

Meander Lines Pg 15

$$\begin{array}{r} 35 \quad 50 \quad 35 \quad 120 \\ \text{Time } 40 - 61 - 73 - 102 \end{array}$$

Board 31-91-111-141

Time 29-89-115-139-147

Moulster Notes Page 83-

Description - Dreis Land Pg

Addressee

Hubert H. Dreis Box 21 Fifty
Lakes R.O. Minn
May 6-1940 Letter Portmabel

Alfred "Al" Malmquist Walker
Minn-Deputy Sheriff Cass Co. Minn
July 10-1940

Cliff Thom. Storekeeper Outing
Narrows Cass Co. Minn May
21-1940. July 10-1940

J. B. "Jim" Tempelton? and
Erma his wife 5048 So Fremont
Ave or St. Mpls Minn
Laura Cochran - lives with them
July 8-1940

4

Dreis

May 7th Received a letter
from Hubert H. Dreis who
wants a survey of his land
Hitch Realty Co signed
by Vern Hitch a note to
take care of "this gentleman"

May 13-1940. Monday - Reed
and I in my car LV
Jenkins - Call on Duff
Kimball then drive
to Fifty Lakes P.O. where
we find Mr Dreis - and
follow him home

Dreis formerly owned
West Half of Sec 24-137-27
Except Lot 1. also owned
SE SE Sec 23-

He sold a row of four
now own

Lots 2-6 - N half 7 & NESW

Sec 24-138-27 on
East Shore Eagle
also 3 acres in E Half Sec

Hub Dreis

5

Mr Dreis assigns us a free cabin
and I tell him our rate
will be

\$1.80 per hour for myself

1.20 " .. Ant Engrs
when we both work.

40¢ an hour for Ant Engrs
Want expense check
every weekend

He say O.K.

6

Ore's

May 14-1940 Tues
Heavy storm all day
and night - Cal'd

May 15-1940 Wed 31 to Red
Reed and I in my
car. L. Jenkins 10 AM
11 AM - Call on Mr Alfred
Hardy who will give us
our meals -

11 AM - Mr Drier takes us
to our cabin and we
look up US - value

Mrs Hardy says Alfred
cannot leave his contract
work on Mitchell but has
Son - m - low

Eddie Durham - can help
Durham lives on the old grade
and is now working for
Ore's - OK. Eddie will do

John W. Curw

Hub Driv
US Transcripts

7

138-27- East Town Line.
North Bet 138-26-27

V 9° 45' Pg 165 Book A

Beg @ MC on So Side of lake

Rg line bet 26-27-137^N

North Bet 31-36 V 9° 45' on line

1156 To pt for line cor

Twp. cor 137-138-R 26-27

North Bet 31-36 V 9° 45'

3260 Lv lake Set N. Port

Aspen 8 N 22° E 80 Lks (52.80)

YP 14 N 4½° W 435 Lks (287.10)

40.00 Set port 1/4 Bet 31-36

YP 17 S 88° E 69

" 18 S 87° W 60 (or 660?)

8000 Set Cor

30-31-25-36-

Pine 18 N 1½° E 470

" 7 S 83° E 281

" 18 S 55° W 472

" 20 N 1° W 605

preis

8

R₉ Line bet 137-26-27

North bet 25-30 U 9°45'E

4000 set 1/4

Y P 55 70°E 104

" 15 N 20°W 344

4619 (= 3048.54 ft) MC, So of Lake

Y P 15 N 88°E 280

" 16 S 25°W 321

Offset W 661 - N 2300 - W 300

N 966 E 961 To line

Bet 25-30

7885 (= 5204.10 ft)

5204.10
7590
5290.00

Post for MC.

Y P 24 N 38°E 610 = 402.60

" 15 S 84°W 714 = 471.24

7885 L_v Lake

8000 Set Cor To 19-30-24-25

W P 24 N 46°E 495

Y P 20 N 83°E 557

" 15 S 77°W 730 = 481.80 ft

" 13 N 22°W 788

There is no line in Sec 30

I therefore mark 2 in Sec 19

Hut Dris
US Notes

Range Line

9

North bet 19-24 $U 10^{\circ} E$

2292

Set MC

So shore of Arm of lake

Oak 6 S 37 E 21

" 4 N 83 W 40

Offset West 667 For base
Flag on line bear

N 26° 20' E dist 13.37

3629 Set MC. N shore

Aspen 4 N 46 E 60

" 4 S 83 W 90

4000 Set $\frac{1}{4}$ C 19-24

Asp 6 S 44½° E 78

" 4 N 47 W 118

8000 Cor 18-19-13-24

YP 20 N 62½ E 180

WP 22 S 57 E 150

YP 20 S 14 W 188

" 20 N 7 W 243

North Bet 13-18 $U 9^{\circ} 45'$

1065 Indian trail E-W

4000 Set $\frac{1}{4}$

WP 20 N 72 E 63

" 13 N 71 W 15

10

Dreis

8000 Cor 7-18-12-13-

WP16 N33E 57

" 22 S76E 48

" 16 S69W 18

" 23 N30W 57

North Bet 7-12- U9°45'

3740

Daggett Brook

150 lks wide Run WNW

4000 $\frac{1}{2}$

Br Oak 8 N76E 27

Elm 14 N37W 47

4147 Creek 12 wide SW

4775 Pond NW SE

chained on in

5200 L_v Pond E-W

7000 Pond SE NW on in

7850 L_v Pond E-W

ent marsh

8000 Pond on 6-7-1-12

Pine 20 N88E 425

WP17 S84E 385

YP17 S83W 493

WP16 N80W 334

US Naler Bet 26-27-138

11

North Bet 1-6- U 9-10'

1100 LV Marsh NE SW

4000 1/2

WP 12 N 62 E 33

" 20 N 61 W 42

6300 Tam Swamp E-W

6800 LV " NE SW

8000 Cor T 138-139-26-27

YP 14 N 85 E 40

" 16 S 72 E 58

WP 6 S 43 W 25

YP 13 N 48 W 33

12

Dreis

US Notes

138-27 Subdivision

Book A. page 380 to

Cor 10 Sections 23-24-25-26

Red Oak 7 N 67° E 56

" " 7 N 15 W 44

Asp 6 S 40 E 14

WB 8 S 19 W 34

East on Random

West line line bet 24-25 $\sqrt{10}$

39.94 Set $\frac{1}{4}$ Co

Hard Pine 8 N 11 W 21 =

" " 4 S 47 W 23

7988 Cor 10 23-24-25-26

North Bet 23-24 $\sqrt{10}$ =

1173 (=) Set MC

So Side Lake

WP 24 S 72 E 73 =

NP 10 S 62 W 106 =

8000 Sec Corner =

US Notes; Subdivision

13

13-14-23-24- 138-27

West line line bet 13-24 $\angle 10^{\circ} 26'$
2981 = 1967.46 FT Set MC E Side Lk

Elm 8 N 52° E 103

" 7 S 4° E 83.

6651 (= 4389.66 FT) MC on W Ann

Elm 9 S 19° W 55

Bt Oak 7 N 28° W 31

✓ 7501 MC on E Side Lake

✓ W. Ash 7 N 64° E 76

Bt Oak -- S 65° E 65

7981- Cor 13-14-23-24 in lake

North bet 13-14- $\angle 10^{\circ}$ E

566 (373.56) MC N Side Lk.

Blk Ash 7 S 63° W 244 =

No other trees

4000 Set 1/2 Bet 13-14

NP 12 N 75° E 20

" 18 N 15° W 30

8000 Cor 11-12-13-14

WP 10 N 40° E 40

Asp 10 N 67° W 45

y Birch 8 S 35° E 7

Elm 6 S 75° W 50

Dreis

14 US Notes 138-27

14-15-22-23-138-27

YPIOS30E40

" 10S4E35

No other trees

West on line line ^{10-39'} Bet 14-23

850 = 561 Lr Lake Bet MC

Ash 7N80°30'W12

" 8S57°15'W98

1340 MCE Arm of lake (=884.40)⁰⁵

Elm 6N19W114 = 75.25

" 5N80E50 = 33.00

4578 MC West Side of lake

Yp4N20W68 = 44.88

Br Oak 6S81°30'W121

8055 Cor 15 14-15-22-23-

$$\begin{array}{r} 114 \\ 6.84 \\ \hline 6.84 \\ 75.24 \end{array}$$

$$\begin{array}{r} 884.4 \\ 316.8 \\ \hline 1201.2 \end{array}$$

Hut Drive
138-27 Meanders 15

BOOK A. Page 406

Pg 408. MC on W Side of lake on
line bet 13-24 Run In Sec 24

S 5° E 470 = (310.2 Feet)

S 20° W 564 (= 372.24 ")

N 61° W 300. (198.00 ")

N $26\frac{1}{2}$ or $16\frac{1}{4}^{\circ}$ W 950 To MC (627.00 Ft)
on line bet 13 and 24

Thence in Sec 13

N $40\frac{1}{2}^{\circ}$ W 739 = (= 487.74 Ft)

@ 180 (= 118.80 Ft) Daggett

Brook Comes in

100 wide To MC

on N Side of lake on line

Bet 13 & 14

Thence in Sec 14

S 15° W 372 (= 245.52 Ft)

S $74\frac{3}{4}^{\circ}$ W 775 (= 511.50)

To MC on line bet 14-23

In Sec 23

S 6° W 438 = (289.08 Ft)

S $20\frac{3}{4}^{\circ}$ W 1042 (= 687.72 Ft)

S $41\frac{1}{2}^{\circ}$ W 1200 = 792.00 Ft

S 60° W 253 = 166.98

16

Dreis

N $23\frac{1}{2}$ W 988 = (-652.08 FT)N 5° E 960 (=633.60 ")N $65\frac{1}{2}$ E 1300 To MC ^(858 FT) on E Side lake

West arm on line bet 14-23

In 14

N 1° W 1104 (=728.64)N $51\frac{1}{4}$ W 1365 (=900.90)N 59 W 1470 (=970.20)S $26\frac{1}{2}$ W 1357 To MC West 895.62
side of West arm of lake

In Sec 23

Beg @ MC W side Lk Bet 14-23

Thence In Sec 23

S 35° W 614 = (-405.24)S 59° E 1939 (=1279.74)S $6\frac{1}{2}$ E 1275 (=841.50)N $83\frac{1}{2}$ E 1506 (=993.96)S $40\frac{1}{4}$ E 459 (302.94)S $39\frac{1}{2}$ W 1491 (984.06)S $37\frac{3}{4}$ E 700 (462.00)

SE 1871 (1234.86)

S 82° E 944 @ 750 outlet 495.00(99.00 ft) 150 Lhs w/d Daggett Brook
run so

Hub Dreis

17

567°300 To MC on Loosle Lake

Ref Su 23-24 (300 Lbs - 198.00 Ft)

18

Preis

May 15-1940 continued
Wrote notes in cabin till
12-50 PM Then drove to
dinner 1-PM- with Mrs Alfred
Hardy.

P.M.

Drive to SE Cor Sec 24 gone
Call on Vern Hardy who says he
has never found the corner
Vern Hardy - with Doc
and his car drive to NE Cor
Sec 24-138-27

Where CCC. has built a graded
road N-S and pulled up
Iron Corner.

See my old Field Book No.

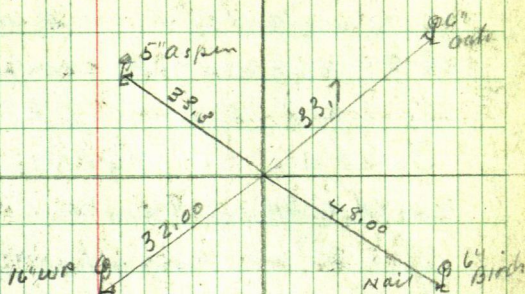
We drive $\frac{1}{2}$ mil N where my
old 2x48" pipe $\frac{1}{4}$ bet
still stands on East edge of
swamp.

Reed and I drive 9 miles
N to CCC Camp on E Side
Washburn Lake where Forest
Ranger gives me his list
Oj

Hub Drains

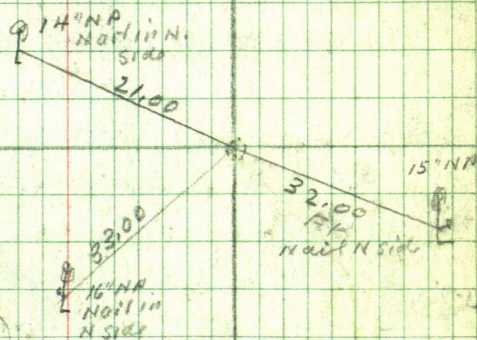
19

NE Cor 24-138-27



13
138-27

1/4 pipe set by Cora
Booth
14



24

20

Dreis

Reed and I chain in and set RR
spike in & N-S Road @ NE cor Sec 24
138-27 and re-cut CCC-picket line
West bet 13-24-138-29

Out @ 5-30- @ 6 PM eat supper
with Alfred Hardy

Mrs Hardy say it is O.K. for
Eddie Durham to help us tomorrow

7 PM - Lo for Jenkins 8-AM

Call this 1/2 day 4 hours

600
-235
5765

Hubert H.
Dreis

21

May 16-1940

Up @ 6-AM - Call Reed 6-30

\$ 1.10 Reed 7-10 L. Jenkins in
my car at 7-50 Find Eddie
Durham waiting at Alfred Hardy
res Cut line

West 10 NE arm of Eagle Lake
Buff T. Reed and Ed drive
to west side of lake set picket
and Huber

11-30 L. Jenkins

Eat with Mr Alfred Hardy
Hear Roosevelt's call for arms
PM

L. @ 12-50 - Reed and Ed
cut line to on E side 2x
I will make

2-PM

Reg @ TRUE NE Cor 24.05
West on transit line run
over CCC picket line 16°40'
300 pin 600 pin - 23.5° 576.5'
Cross fence 2 wires N 20° W
\$ 20° E 600 pin

22

Dreis

Work random But 13-2x

650 East end of low ground
 may be marsh lies 150 to 300 N
 900 pin alt 37.5' W Birch
 and mixed hard wood.

1-12" pin Tree North

Marsh lies 150 to 450 N

on side hill Top Hill 100 ft S-

904.7 Hub = 60' spike Tree

4" Birch North 12.00

4" " S about 80°W 7.70

6" Paps S " 45°E 26.50

5" Birch N " 80°E 19.30

Thence Continue West
 down N slope of hill

1200 pin ends flat

Marsh lies N 50 ft

East end of lake

N about 20°W 250

to 500 Top of hill

N Brink 100 to

1250 to flat Then up

1500 pin -

19.3

1480.7

Hub Driv

1800.0..

1304

1669.6

23

1500 - 19.30 = 1480.7 Hub

1480.7 = 60% Spik

Turn Br Oak 8-10

20' Base S 11° W 7.45

Br Oak 12 N E 13.53

To spot at base

on N slope of Hill

Lake line 140 To 550 N

Continue down slope

1573.20 Spik 60% in

N Half 6" green white-

Oak Slump 3 ft tall

1800 - 130.4 = 1669.6

Spik 60% in NW Root of 24

inch white Pin 1.70 NW

of spot 1. foot up on NW

Side of tree

Lake about 115 ft N

2075 shore line

2100 pin on grassy flat

+ 10.2 = 2110.20 Hub

R.R. Spik Stol.

Dreis

24

May 16 - 1940 cont'd

2132 Set 2x60" ash stake
red flag on lip set at
water edge East shore
Eagle Lake Bel seen
13-24 - mhd

Station 2.

π still @ 2110.20 =

S/O 1. Tree

8" W Birch N 77° 20' E 47.90

Worm mark - looks like
old iron scribe on SW
side of old 50 inch
White Pine stump

4 ft up near

N 64° 40' E 39.50

15" E 1m S 13° 10' E 58.25

To spot at base

Turned from line Random
Var reads 6'30" E

May 16-1940

Triangulation

25

π @ Sta 1- Forer West on

Sta 3- over Lake Run

S 62° W 6.28 To Sta 4

Stadia

634.4 checked stadia by chain

4-45 PM- Reed and Ed

walk east to Car drive around
N end of lake and set flag

@ Sta 3-

π back π to W To Sta

4- BS on Sta 1- N 62° E

Flag over lake at Sta 3

bearing N $81^{\circ} 08'$ W

5-14 PM- Walk SE

Car picks me up @ 5-30

At Hardy's @ 5-35 PM

Tired as hell

26

Dreis

May 16 - 1940

$$\text{Stal} = 2110.20 \text{ W TLM } 28^\circ \text{ L } 634.2 \text{ to S } 1/2 4$$

$$\text{Sine } 4695 \times 634.4 = 297.85 \text{ (297.8317)}$$

$$\text{Cos } 88295 \times 634.4 = 560.14$$

$$\text{Tang } 5317 \times 560.14 = 297.80$$

$$N 81^\circ 08' W = 8^\circ 52'$$

$$\text{Cot} = 6.4108 \times 297.85 = 1909.46$$

added to

$$560.14$$

$$= 2469.60$$

$$\begin{array}{r} 2110.20 \\ 4579.80 \\ \hline \end{array}$$

$$2469.31 \text{ OK}$$

$$1909.1677^{\text{OK}}$$

$$2469.60$$

$$1909.46$$

$$8^\circ 52'$$

OK.

$$N 81^\circ 08' W$$

$$\begin{array}{r} 297.83 \\ 297.80 \text{ TLM } \\ 297.85 \text{ Sine } \\ 297.83 \end{array}$$

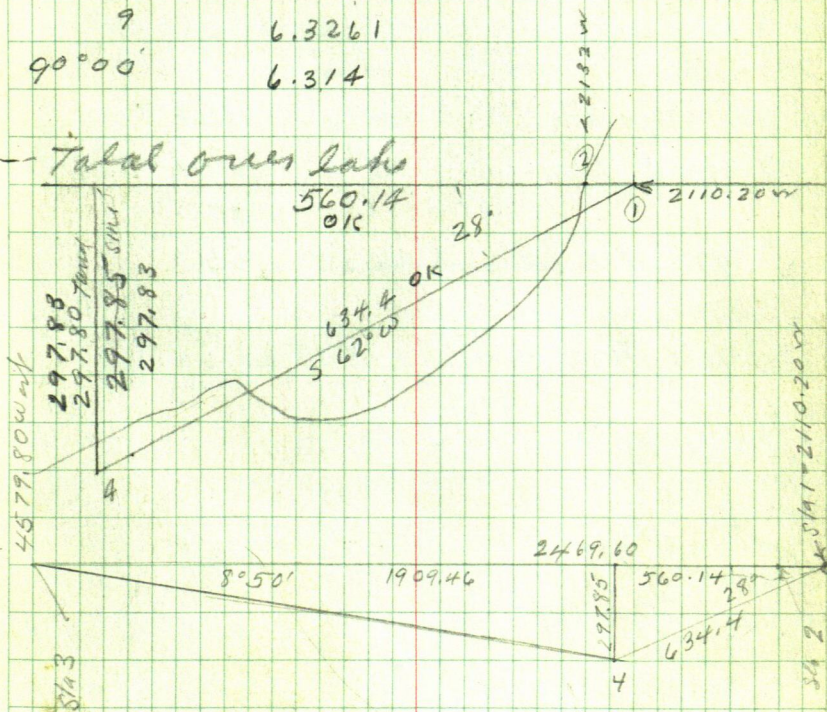
$$\text{Tang } 8^\circ 52' = 1560 \times 1909.46$$

$$= 297.88 \text{ OK check}$$

27

8° 50'	6.4350	
1	6.4229	
2	6.4108	✓
3	6.3987	
4	6.3866	
5	6.3745	
6	6.3624	
7	6.3503	
8	6.3382	
9	6.3261	
90° 00'	6.314	

-- Talal Green Lake



28 May 17-1940 Dreis

28
11.20
36
18
288
36
648

34
12
68
34
4080

4719.90W
4719.60OK
140.1
140.04

4579.51OK
4579.80

2469.6 2110.2
2469.31

See
cor

4579.80
140.10
4719.90

60d spike
Map 12562°25'E 11.25
Base 16N 3°30'W 24.65
Map 6584°30'W 10.82

Reid

First week 28 @ 40 = 1120

Second 8 @ 40 320

34 hrs @ 120 4080

Total Weekly May 25 552

JWC Two week 36 @ 180 Total 6480

Reid May 18 35

" " 25 35

Time sheet

Working for Hubert H. "Hub" Dreis Fifty Lakes P.O.

May 1940

John W. Curo 8:40 p.m.

Car No Chg

EXP No Chg

Reed Curo 8:12 a.m. charge

Eddie Durham 8:40 a.m.

Alfred Hardy 8:40 a.m.

15 16 17 18

4 8 8 8

50 30 10 35

- - - -

4 8 8 8

- 8 8 4

- - - -

19

0

0

0

0

0

0

20 21 22 23 24 25

- - - - 8

- - - - 0

- - - - 0

- 8 8 8 8

- 8 8 8 8

- 8 8 8 8

1st week

2nd week

Cash paid By Dreis To Curo on account

check \$35

Continued On Page 89

Time Pg 29-89-115

30

Dreis

May 17-1940

up @ 6- Breakfast at 7-

7-50 Reed- Ed and JWC

Run Range Line

12" WP
stump

12.7

0.8x

13.18

See page

32

NP

S

76.48

W

15

E

42.80

26.20

26.20

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15" NP.
STA.

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Sec 13-
138-27

17.4

Pipe

Sec 18
138-26

See Pg 33

True Sec

True Pg 33

True Pg 34

True Sec 35

True Sec 36

90.00'

90.00'

85.00'

W ←

Random
cut on old sec
line

Board Sheet

SUN 26

SUN

May 1940

With Mrs Alfred Hardy @ 35¢

John W. Curo

J. Reed Curo

Harold Curo

SUN 19 20 21 22 23 24 25 26

No Charge to Dreis

John W. Curo

J. Reed Curo

Harold Curo

100320

Page 89

SUN 15 16 17 18 19 20 21 22

No Charge to Curo

John W. Curo

Reed Curo

John W. Curo

Reed Curo

Harold Curo

Charge paid by Curo on acct Mrs Hardy

0 35¢

John W. Curo

Reed Curo

Harold Curo

32

May 17-1940

Ore is

Place ball flag at $\frac{1}{4}$ Cor on
East side Sec 13-138-27

2 x 48" pipe set by one in
previous survey See Field
Book No

Drive N - Top of Hi hill - Pass over
line thro red flag @ $\frac{1}{4}$ co

R.R Spike on E Brink of West ditch

80 of a foot west of top of cut, 1

15. ft West of E new graded road
about 500 Ft So of Sec Cor

NE Cor Sec 13-138-27 and 200 ft

So from top of hill - Ties

60 d Spike in heart of flat top 12"

green W.P. Slump bear

N $61^{\circ}37'W$ 20.25 ft

NP $155^{\circ}76'48'W$ 42.80 to head of 60 d
spike in flat spot at base Tree leans E

60 d Spike in heart of partly

burned 15" green NP Slump bear

S $52^{\circ}06'W$ 26.20

May 17 - 1940

On hi mound 40 west of & new graded road and 50 and 120 ft N of two side roads running west

about 600 N from $\frac{1}{4}$ Cor and 300 N from Swamp set Hub on

tree random 60 \pm spike
WP 15 N about 45° W 50.80

NP 12 S " 30° W 38.48

60 \pm spike in top of & East half of
10" Oak slumps 3 ft Hi bear

SE 17.50

With π still on hi hill north
of the bog and north of the
 $\frac{1}{4}$ Cor bet Acor 13 and 18

pass over line thro the $\frac{1}{4}$ Cor
and run South to a point on
& new graded N-S Road

about 700 ft So of $\frac{1}{4}$ Cor on
Tangent 50 ft So of B.C. set
60 \pm spike Hub

R Oak 12 N $71^{\circ}15'$ W 39.06

NP 16 S $9^{\circ}32'$ W 121.70

JP 11 S $70^{\circ}10'$ E 46.20 = Twin Tree

34

Dreis

May 17-1940 AM

π still @ 700 set RR spike Hub
about 150 N at SW side of
4 inch birch slump west
of where the road curves
NE around so side of Swamp.

About 350 ft N from SE cor Sec 13
set 60 d spike in E N-S road
for a back sight for Sec cor Ties
JPII N $18^{\circ}28'W$ 66.50

Br Oak 10 S $59^{\circ}25'W$ 31.97

W Birch 4 N $89^{\circ}52'E$ 29.70

Extend line to about 350 ft
passing thro a point 0.85 of
a foot West from Sec cor

π over 0.85 BS N Turn 90°
to line just run and split
flag @ Sta 904.7 going West
on my random line

May 17-1940

Extend Transit line thro $\frac{1}{4}$
 Cor on East Side Sec 13 To a
 point 0.85 of a foot West of the
 SE Cor Sec 13 and continue
 South on random
 East line, Sec 24.

245 Corr old main road
 graded runs NE about 75 ft
 East from curve of new
 graded road

323.9 Hat 60 d spike

B. Oak 6 N 54° E 5.30

J.P. 5 S 33° 40' E 21.00

To spot at base

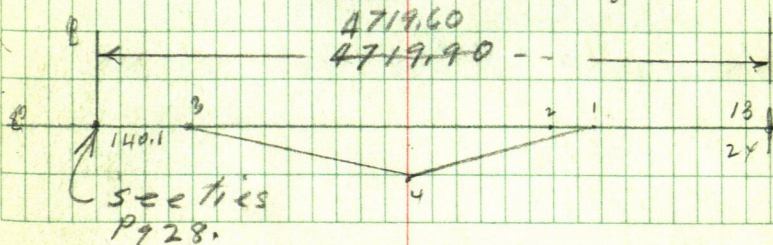
Dinner with Mrs Hardy

P.M.

Get a boat from Mr Dreis
 Ed takes boat over lake.

Reed and I drive around

Continue West over point



36

Dreis

May 17-1940 Continued

We try to locate to end of
point as we are probably
100 to 200 feet too far to ^{4719.60}

From Sta 4719.90 P 935

Reed and I run S 3° E 300 pm
+130 = 430 ft First old sea
wall 300 + 245 = 545 water
edge - We are not sure
just which sea wall was
here when US survey was
made - Look for old B7S.

5-30 Ed takes boat back

Reed and I drive back

Talk with Dreis - Find Ed
waiting put boat in

Supper with Mrs Hardy

May 18-1940 Sat

7.50 AM - Reed and I left
 Sladiarood 6.28 measure
 $6.28 + 6.4 = 634.4$. Pg 27.

Ed arrives a few minutes
 later and we try to locate
 stone at $\frac{1}{4}$ bet 24-25
 138-27-

Mr. Johnson shows us
 stone set by Garrison for
 Center of Sec 25 from
 which we chain North 2640.
 ft and dig for $\frac{1}{4}$ No one can
 find

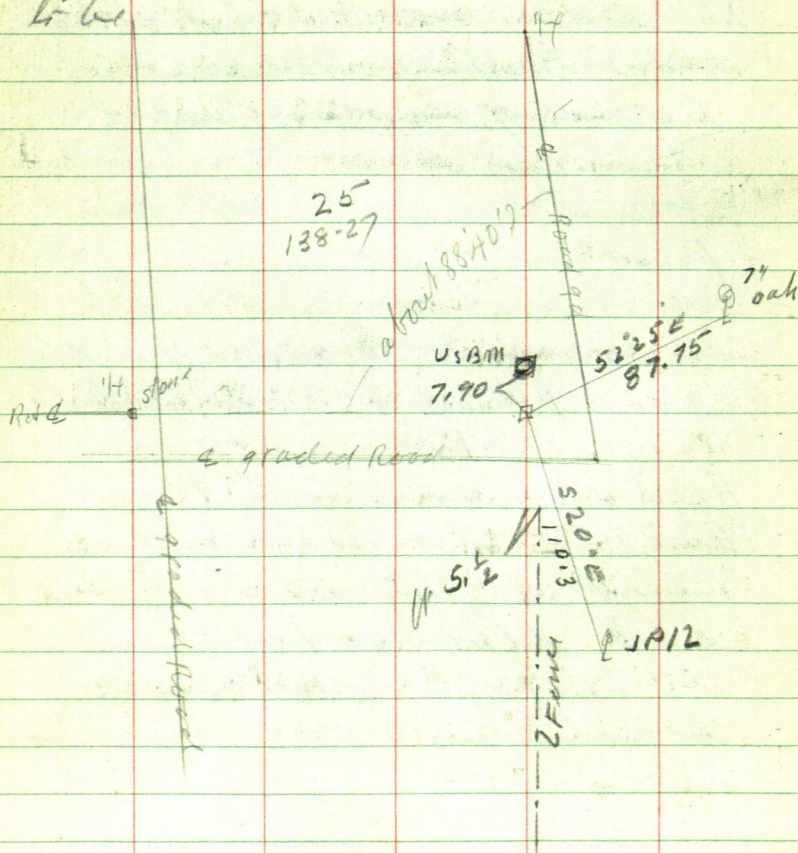
Cut line east and west
 till noon - Ed quits for the
 day Dinner with Mrs Hardy
 P.M.

Reed and I intend to go it
 but Mr & Mrs Drew are in
 Beamed and we work till
 5 PM. Bring Johnson
 to $\frac{1}{4}$ Cor but he cannot
 locate it.

38 ^{Dr. cis} May 18-1940 Confil

Johnson shows Reed and I
the stone in center of Sec 25-
138-27 and we lie it up.

π over Stn B5 N $\frac{1}{2}$ mile &
road where $\frac{1}{4}$ should be
bearing telescope $88^{\circ}40'W$
to pt where West $\frac{1}{4}$ stone used
to be.



PM

Tree to Johnson stone center

4" Brass cap in 6x6 Corn block

US BM bears N $1^{\circ}08'W$ 7.90 ft

10" T.I. PL S $41^{\circ}10'E$ 7.90 To & pole

12" JPS $20^{\circ}E$ 110.3 To spot at base

Oak 7 N $52^{\circ}25'E$ 87.75 To spot

I.P. of road S $46^{\circ}E$ 38 ft

From a point $5\frac{1}{2}$ ft E of
transit we are in line with
a fence on S side of road
fence runs S

Notes:

Lot Sec 24-138-27

was owned by Georgia

Hendrickson of Spring Valley

Wise who died last year

she first wanted \$3.500

later \$1.500 and last time

to sell @ \$1000. she has one

brother in her home town

It is now to be probated by

Wise state who advanced her

relief money.

40

Dre's

May 18-1940 cont'd

We drive N - cut line & - W
on to side see 24-

5 PM. Reed and I call on
Mr Dreir who gives me an
Expense ch on account
Check up

Brainard May 18-1940

First Natl Bank

To John W Oreo \$35.

Hubert H. Dreir
written by his wife

Reed and I to Jenkins
Reed goes to Brainard takes
check to National Tea Co
and spends \$10.

May 19 - 1940 Sunday

41

Reed hands me \$25
all day in junkies with
Frank Schuler - I to -
Harold and Martha

42

Dreis

May 20 1940

Light rain. I pay Chas Bay
\$1.30 for gas used by Reed
going to Brainerd

Drive to Pequet depot
\$5 in bank.

I start Eunice for Brainerd
drive to Hardy's. no one
home drive to Dreis' Arr.

1:45 Ed is in Brainerd.

no work. Ed with wife
& Mrs Hardy Arr. 5:00 he
will be ready to-morrow
A.M. supper at 7:00

Pay Mrs Hardy \$15.00
on acct. To Cabin & bed.

J.R.S.

P.S. Rain starts at 8:00
and continues heavy until
after mid night.

May 21-1940 Tues.

43

Breakfast 7:30 at Hardy's
sun bright & clear. Ed
arrives at 8:00. We drive
to south side of R. 4-138-27
work on line. Set row
of "60 d" spikes from SW
Cot East to N & S Road.

ties to spikes later.
set 3 spikes a foot and a
half apart at sw. for int
ersection Point. - 5 ft No. 9 Pipe
Chain East. on random.
Beginning at S.W. for East
136.9 spike 12 ft. E of N-S
Private road. + 150 Pin = 286.9
+ 300 = 586.9 Pin + 44.35 = 631.25 =
60 d under T Cont. E. at 878.25
& E W Road curves S.W. 931.25.
Pin + 117.85 = 1049.10 = 60 d spike
1231.25 Pin - 1531.25 - 1831.25 Pin
1836.25 = 60 d spike So. wheel
track E-W Road - I write
up these notes while Ed
brushes East across deep
gully. 11:20

44.

Dreis

May 21. Cont.

Ed cuts on East & we
quit at 12:00 for dinner
Return at 1:00 and
we continue line East

Chain from 1831.25-

1950 in line of R Road

N-E & W 2131.25 12 in 2431.25

+ 217.4 = 2648.65 = "609" spike

hub. under Buff & Berger

N. Ed & I brush line

on east cross old brush

Piles. Vern Hardy comes

out and talks with us a

few minutes then leaves

Carry transit line forward

quit at 5:55 supp et with

Hardy's.

Last night Eddie

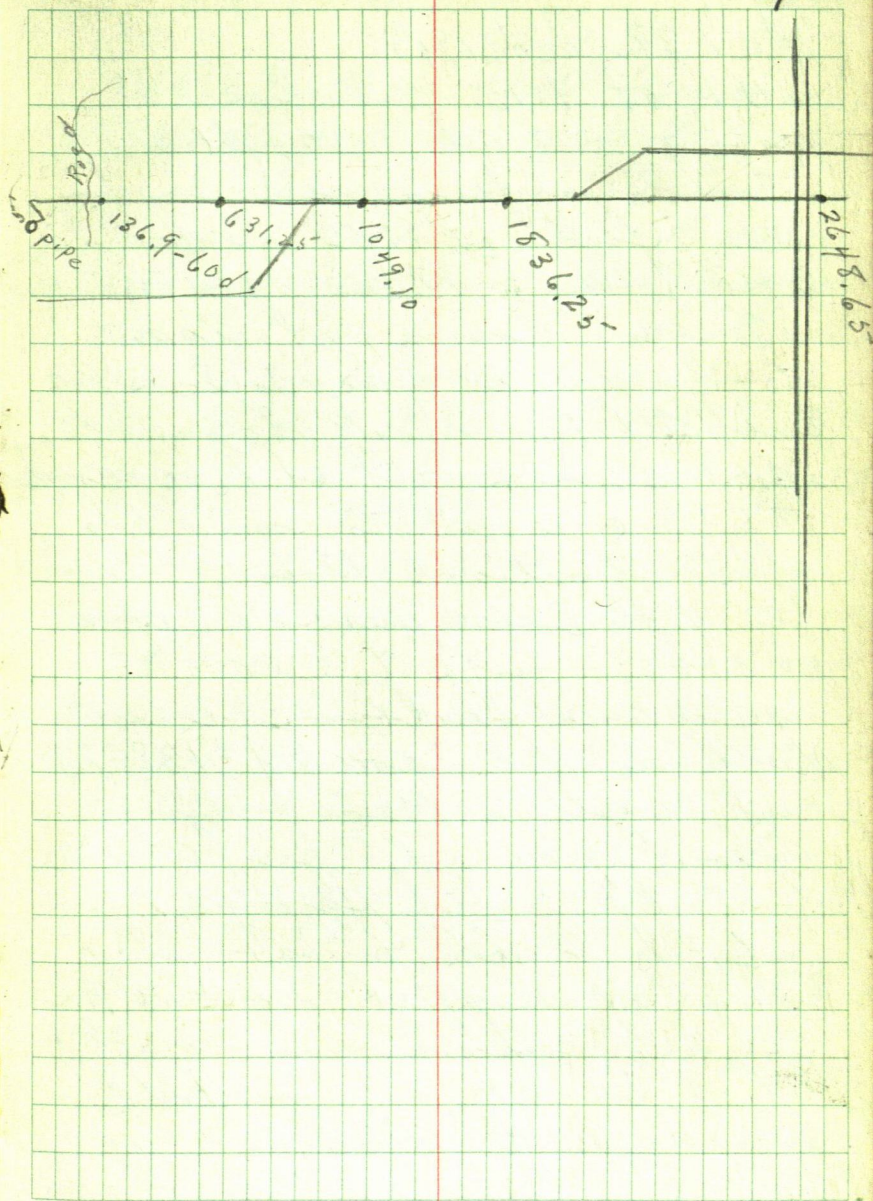
Butterfield tells me

to "have Jack look him

up" wants survey.

8 hrs & 55 minutes

45.



46.

Dreis

May 22. Wed 1940

Up at 7:15 Breakfast at
 Hardy's out at 7:50 Ed & I.
 try to repair reel - no do.
 on field at 8:30 Cont. East
 over brush Piles carry on T line
 Vern comes out again
 to-day 11:20 and follows us
 quit at 12:00 sharp to Hardy's
 for dinner out at 1:00 Cont
 T line East to middle
 of a Pasture point leave
 at 4:30 Vern Hardy helps
 carry stuff to car.

Ed and I drive one mile
 North to N.E. cor 24-138-27
 cut south on Range line

About 900 ft. quit at 6:02
 to supper at Hardy's

6:30 J.W.C. & Harold (Curo
 arr. for supper. J.W.C. & H.C.
 are to stay here to-night
 at 9:20 I & H.C. in J.W.C.'s
 Ford go to Jenkins
 find Currie gone back
 to Brainerd I stay with Ilo.
 8 1/2 hrs, today

May 23. Thurs.

47.

UP at 5:30 Call Harold
& Charles Bye fix line
leave Jenkins 6:30 Arr
Dreis cabin 7:05 Break-
fast at Hardy's for Harold
J.W.C. & M. myself. J.W. leaves
Moulster notes with me
Dreis & K.'s assistance
of Alfred Hardy. In field
8:20 with "Alec" & C

Ed Durham cuts brush
Hardy & I chain So. from
 $323.9 = 604 \text{ 300 Pin} + 264.05 \text{ oak}$
hub = $887.95 - 923.9 \text{ Pin} \pi \text{ over}$
 $887.95 \text{ cont. So. } 923.9 + 221.35 =$
 $1145.25 = \text{hub } 1523.9 \text{ Pin.}$
 $1678.8 \text{ hub } \pi \text{ over } 1678.8 \text{ chain}$
so. $1823.9 \text{ Pin } 2123.9 \text{ Pin.}$

Put line south no chain
or transit. π still over 1678.8
quit in to supper at
5:55

8 hrs 35 min. today
C

Dreis

48. Fri. May 24 - 1940

W/P at 7:00 - Raining

Break fast at 7:30 - E.G.

Durham arr. 8:30. still

mistling & Cloudy we decide

to go to work and arr on job

at 9:00 - put south on random

East side of 24.-138-27

set hub 2696.18 on hill on

No. side of arm of Butterfield

lake. Quit for dinner 12:00

raining - Alfred & Mrs Hardy

have gone to Pine River

Ed & I back to hub

2696.18 1:00 Ed cuts so. - I

write up notes and study

Moulster notes. Page 85-88

of book 49 in survey of sec.

25-138-27. Cont. So. Vern

Hardy comes out for a

while & helps Ed carry

tools around lake.

Ed cuts so on So. side

of bay. Set pin 2723.9

While Ed cuts I look

for V.D. notes of M.C.

8

Fr. 1. May 24. Cont.

49.

on No. side of bay. also
look for BTSS - No find.

Left truck on brink No.
side of lake, when old
recesses to transit

quit for supper at 6:00
8:15 then even for to-day.

J.R.C.

50.

Preis

May 25-1940 Saturday
 John W Cucco and his
 car L^v Jenkins early
 7-30 at Alfred Hardy
 res in
 Sec 24-138-27

Fried Reed and his car
 I eat breakfast with
 Mrs Hardy and at
 8-AM. L^v for work

Reed-Alfred Hardy and
 JWC in my car drive
 East and park on West
 + So side of

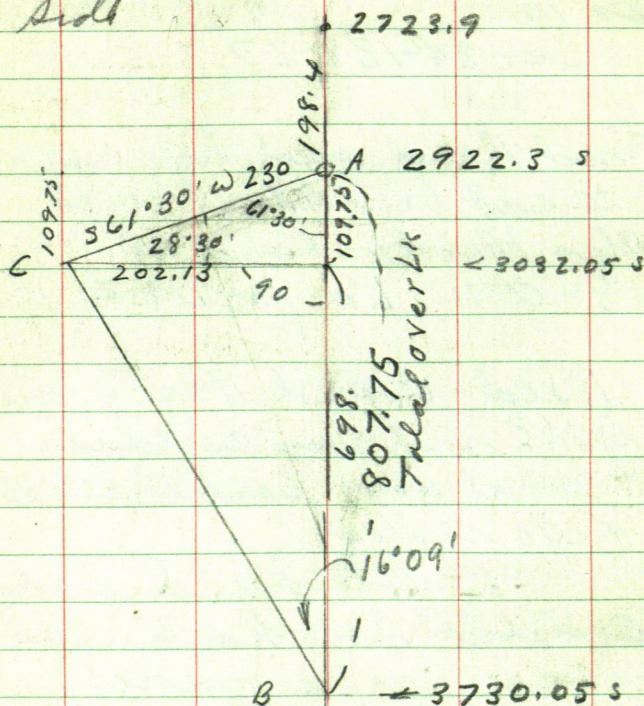
Butterfield Lake
 Eddie Durham and
 his car arrive shortly
 Cut line So of
 Butterfield Lake

John W Cucco

52

Hub Dreis

May 25-1940 continued

Set "A" on So shore of
Lake 10. ft So of water.Set Sta "A" over lake on N Side
Butterfield lake and "B" on
So Side

109.75
698.00

807.75

Ad go around west end of
lake and set Buff π over Hub A.

From Hub 2723.9 Reed and
I chain

$$\begin{array}{r} 176.1 \\ 29000 \\ \hline \end{array}$$

South 176.1 = 2900 Top of
Cut bank 6 ft above Lake

2910 Foot.

$$2723.9 +$$

$$\underline{198.4}$$

$$2922.3 \text{ Hub}$$

2x36" Birch slabs pt "A" on
broad beach of lake + 11.7 =

2933.0 Low sea wall

2922.3 + 17.7 = 2940 water
edge N shore Butterfield
lake

Lake runs $N 84^\circ E$ about
600 ft then $10^\circ L$ 80 rods

Hub "A" is 2922.3 S. $61^\circ 30' W$

230. ft to Hub "C" 25 ft N of water

π over "C" BS $N 61^\circ 30' E$ on A.

Hub B. bears $S 16^\circ 09' E$

54

Dreis
FiguringMay 25-1940 cont'd P952
28°30'

$$\text{Sine } 47716 \times 230 = 109.7468$$

$$\text{Cos } 87882 \times 230 = 202.1286$$

$$\text{Tang } 54296 \times 202.13 = 109.7485$$

16°09'

$$\cdot \text{Tang } 28958 \times 698. = 202.12684$$

$$\text{Cat } 3.45327 \times 202.13 = 698.00946+$$

$$\begin{array}{r} 109.75 \\ - 698.00 \\ \hline 807.75 \end{array}$$

Dist over lake A to B = 807.75

added 1/2

2922.30

3730.05

3730.05 S = S/A B. on to side
of lake

From Ali B. chain

$$\begin{array}{r} \text{South } 173.05 = 3903.10 \text{ Hut} \\ + \quad \quad \quad 97.30 \\ \hline 270.35 \end{array}$$

$$\begin{array}{r} 3730.05 + \\ 270.35 \\ \hline \end{array}$$

4000.40 Hut = 600 spikes in
west edge green 8" Red Oak slabs

$$\begin{array}{r} 270.35 + \\ 128.10 \\ \hline 398.45 \end{array}$$

$$3730.05 + 398.45 =$$

4128.50 Hut under π = RR.

spike wheel "398.45"

this

Red Oak 10 N 8° W 20.68

W " 71 N 63° 45' W 11.08

Dreis

56

May 25-1940 Cont'd

From Sta B. P752 ch to

PM

South on random Town Line

878.25 Hat N.R. Spike = 4608.30 S

Twin Red Oak 8 and 8 grown

together at base also $3\frac{1}{2}$ ft up

East turn N66°30'E 3.20

6" Red Oak N20°40'W 9.75

Tree to 7

Pap 9 N38°15'E 5.70

Buch 8 S54°45'W 3.65

Short green 9" Birch stump

S36°15'W 1.05 to heart no nail



Nal: I think this was at

173.05 So of Hat "B" (

(Hat "B" is 3730.05 S. P752)

173.05

878.25 +

220.80

1099.05 added to

3730.05

4829.10 to spirit in

48" green oak slings

878.25 +

3

1178.25 + pin

89.10

1267.35 added to

3730.05 =

4997.40 Hut RR spike

W 05 N 38° 37' W 14.00

" 4 S 14° 30' W 10.45

58

Dreis

1267.35

$$\begin{array}{r} 1267.35 \\ 3 \\ \hline 1567.35 - \\ - 52.30 \\ \hline \end{array}$$

1515.05 7 cum 3 and fine E

1567.35

24 25

1591.60 Hut RR spike

about 20 of IP.
of Random from the west

3-15 To 3.45 PM Cum
Huray call

At 1562.60 So added to
3730.05 "

$$\begin{array}{r} 3730.05 \\ \hline 5292.65 \end{array}$$
 So intersect

Random from the west
at E end

RR spike at IP

NW angle reads

88° 38' - 177° 15' - 265° 53'

354° 32'

OK at 88° 38'

Succ 24
138-27

88°38'

Random

3790.05

1562.60

5292.65

88°38'
29
88°09'

Random

S

W 05 N 70°55' E 14.40
W 04 N 77°49' W 18.12
B 17 S 70°52' E 30.15
Turned from
Random to 06°40'

5.10 PM Quit

60

Dreis

May 25-1940 continued

Time

Cmo

First week 28H@1.80 = 50.40

Second " 8" @ 1.80 14.40

64.80

Reed

1st wk 28@40c 11.20

2nd " 8@40 3.20

" " 34@1.20 40.80

\$55.20

Durham

1st wk 28@40c 8.00

2nd " 42" 40 16.80

24.80

Hardy

1st wk 0.00

2nd " 16½@40c 6.60

6.60

Talāl Trinn for
Curo and Curo

64.80

55.20

120.00

Recd last week ch

35.00

85.00

Today May 25 ch

50.00

Bal due 35.00

62

Dreis

May 26 - 1940 Sunday

Reed takes \$50 ch to Beamed
Corker it and hands me
\$35 = Leaving 8:15 to Reed

May 27 - Monday

Reed all day at Jenkins
JWC and Harold
work at Woman Lake for
Merry

May 28 - 1940 Tues

Reed at home in Jenkins
Mortho and I go to Walker
all day in Et Ho

May 29 -

^{wed} Reed at Jenkins
I work all day in office
at Walker

John W Cuss

May 29-1940 wed
 all day at Walker
 Reed at Jenkins

May 30-1940 Thursday
 Decoration Day

2-PM. L. & H. JWC & Martha
 call at narrow also see Mr. Preis
 L. & H. with Alfred Hardy to
 apply on boat at Talat 10th Rd Hardy
 John W. Curo

64

May 31-1940 Friday

Reed Lvs Jenkins in his
car Eunice stays in Jenkins
Martha and I in Walker

Lv Jenkins @ Hardy Res 7-45
Breakfast with Hardy 8am

Reed-Alfred- and Ed on the
work @ 8-15 4719.60

π over Hat 4719.90 West

Page 35 this book Run

West 8 ft To ^{4727.60} 4727.90 Hat 1" wood

π @ 4727.9 Run 4727.60

N54°W 110. To Sta 1- wood 1" Hat

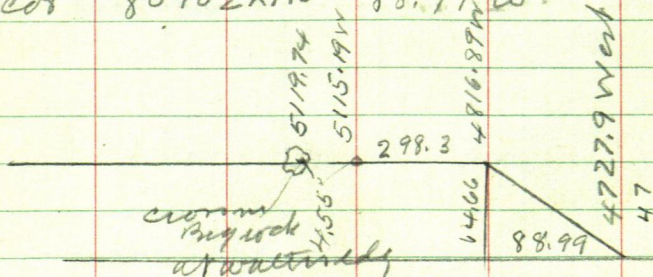
36

90

= 36° R.

Sine 5878 X 110 = 64.66 N

cos 80902 X 110 = 88.99 W.



May 31-1940 continued

65

From Hut 4816.80 West run
West on offset 64.66 N of Base line
298.30 To Hut on offset =
5115.19 west angle 64.66 N
+ 4 55

5119.74 Chalk mark on E.E. Edge
Big 6 ft rock at water's edge
East shore Eagle Lake

Set flag on West shore an
cut line

West

About 900 feet over lake set
Hut on dry land about
50 feet west of water

Note: We believe this line is
still too far South and will
abandon it

Reed-Breakfast-dinner and
supper with Hardy

66.

May 31-1940 continued

Nat. we eat dinner early-

P.M.

Lo @ 12-30 work til 5-30

Reed 8 Hours @ 1.20 = \$9.60

Alfred $8\frac{3}{4}$ @ 40 = " \$3.50

Ed. $8\frac{3}{4}$ Hr. " 3.50

Reed fur

Over Big rock Take Gladys
Ent shore -

S E: S55'E 42. S55°30'E 92

S 47°55'E 145. S 44°45'E 200

S 41°10'E 253 S 37°35'E 285

S 37°30'E 320 11

NW: N1640' W139.

all stations taken along shore

3 ft out in lake

Alfred Hardy wader water

June 1-1940 Saturday

I L. Walker in my car 6-15
AM - Martha stays in Walker
alone Rainslips

Ar Mildred 6-45 @ Pin. River

6-50 AM - Ar Hardy car 7.15

wake Alfred and drive to cottage

Reed just dressing

8-30 Breakfast with Hardy

9-9 AM L. for work 2:30 PM

at Dock meet

Otto P. Reichow and wife - (Hut
Dreissister) of 1121 N. - Oxford
Street - St. Paul

Turn boots for them and
In 2-Boots cross over lake

John W. Cunn

June 1-1940 Continued
We abandon line on Page

64 - Bring π over lake to East
shore

4719.60

π again over Hut 4719.90

Page 35 This book Run 60 d. slabs
See Fig P. 28

West @ 8 - Reed's wood Hut

@ 29.2 = ^{4749.80}
~~4749.10~~ West Hut

R.R. spike Run

N 65° W @ 89.78 wood 1" Hut on

west bank big hill Thence

down slope: @ 261.02 wood Hib

1 inch on First bench old sea wall

@ 300. fin. Enter flat NWSE

+ 55.9 = 355.9 Wood 1 inch wood

Low sea wall N-S

@ 372.05 Hut on flat - 1" wood

H 25.98 Hut R.R. spike on

Low shore 5 ft East of water

+ 22.22 = 448.30 Hut =

2 x 38" white slabs in 14 inches
of water - Saline Sand bottom
at last edge of drop off.

June 1-1940 continued

Nat @ 12-noon L in 2-Boats for

drives - Drive lat

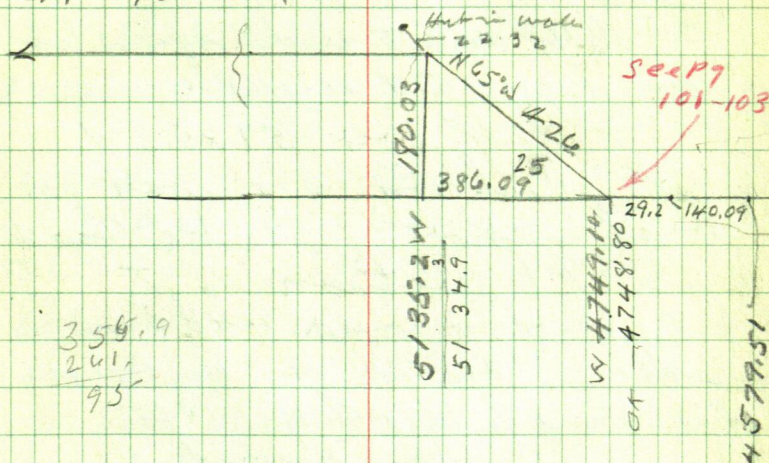
1-30 back at boat cut line.

and chain

$$N 65^{\circ} W = 25^{\circ} R.$$

$$\text{Line } 4226 \times 426 = 180.03 N$$

$$\text{Cor } 90631 \times 426 = 386.09 W$$



3PM π over 5135.2 W
 on offset line 180.03 N R
 West parallel to our first base
 line

Alfred and Ed go over in their
 canoe and cut line from
 West shore of Eagle Lake
 West

Reed and I write up notes
 and figure till 4-40 PM.

π still over 5135.2 W
 set hub on sea wall on
 west shore of Lake Hardy
 and Ed return to π

Set π over 448.3 in
 Lake Alfred and his canoe
 takes me to Mouth of River

Daggett Brook
 where I drive a 2" x 10 ft pole
 in E of stream

Reed with π over Hub
 448.3 in water

Stadia to River Mouth
 N 13° 30' E 335 ft

Stadia to mouth of
river N $13^{\circ}30'E$ 3350 ft.

Quit at 6 PM.

Alfred and Ed L for home
in their canoe - Reed and I
follow later

Time

Alfred 9 To 12 = 3 Hours

1-30 To 6 = $4\frac{1}{2}$

$7\frac{1}{2}$ Hours \$3.

Ed Same

\$3.

Fri the week

Alfred 16 $\frac{1}{2}$ Hours @ 40° \$6.50

Ed Same 6.50

Reed 8 @ $1.2 = 9.60$

" 9 @ $40 = 3.60$

13.20

Total 13.20

GWT 9 @ 1.80

\$16.20

29.40

33

\$64.00

72

JUNE 1-1940 CONTINUED

6.05 TO 6.10 P.M. - Reed and
I call on Hub Dreis-

6.30 TO 6.45 Supper with Hardy
I Lr Hardy & Durham
Statement viz:

For week ending JUNE 1-1940

Ed Durham worked $16\frac{1}{4}$ hr @ 40° 6.50

Alfred Hardy same 6.50

JUNE 1-1940 After supper Reed and JWC
chain from N-S Road East on 20 random

Beg @ Reeds Hut 2648.65 a rod E of
N-S-road chain 300 pin 308 cross N-S
wire fence $8\frac{1}{2}$ paces S of NW cor

$600 + 203.75 = 803.75$ - spik 60^d 900

1200 pin + 267.6 = 1467.6 wood Hut 1500

1800 pin sticks 1840.95 + mark in 12" sp
stump $1\frac{1}{2}$ inch E and $\frac{1}{2}$ inch N of center.

Heart of stump 2100 pin 2132.05 Hut

RR spik 2400 pin + 198.5 = 2598.50

RR, spik Hut at IP of random

Quit at dark I get ch \$35. from Dreis

I give Reed \$5. Home to Jenkins

Martha and I to water at midnight

JWC

Copy

73

Weekending Jun 1-1940
Forths Whal. week

Reed Cmo Asst Engr

8 Hrs @ 1.20 = 9.60

9 " @ 40 3.60

1320 1320

John W Cmo

9 Hours @ 1.80

1620

Total

29.40

Last weeks bal

35.00

64.40

June 1-1940

Reed Ck in full for
last week

3500

Bal Due June 1-1940

29.40

74

June 2, 1940 Sunday
Cunice & I all day
at white fish lake

June 3, 1940 Monday.

11:00 Call on Mrs. Hansen
at Sibley Lake tell her
I will check her lot
in P.M.

Drive to Bertine
Johnson farm west of
Piquett where Bertine
& Florence Johnsons
help me locate iron
pipes. Lot of S.W. of sec.
19, 136, 26. And S.E. of 19
also $\frac{1}{4}$ south side of 19
We can't find N.W. Cor.

Drive $\frac{1}{2}$ mile north
and find $\frac{1}{4}$ -W side of 18
136-26 - we think Grader
has taken out N-W. lot of
18 - Bertine knows
of no other Cor's.

June - 3 - 1946 Pont.

4:00 I & Johnson
and drive to Jenkins
Don Young and I to
Peggy's and check
Mrs. Hansens lot
We find the stakes
on shore have been moved
as the lot is only 49.10
ft. wide. We do not
move cot's but use them
"as is" and set R.R. stakes
on line.

Home at 8:15 - 40¢ an hr
for 3 hrs for Young. = \$1.20
Chicken supper with
I to 10:00.

Reed Ford

76

June 4, 1940 - Tuesday.

Up at 6:30 - rainy. Eunice & I start for Hardy's. stop and tell Ed Dunning to come to work if it doesn't rain.

Rain all day - ^{dinner} supper at cabin. Supper at Hardy's

June 5, 1940 - Wed.

Eunice & I have Breakfast at Hardy's.

Eunice alone at cabin.

Ed and cross lake in canoe - Arr. on job - 9:00
Set line west across narrow hog back to west shore of West arm of lake. To dinner - 12:00
Eunice & I have dinner at Hardy's - Ed and I back to work 1:30

set traps across ridge

June 5-1946 - Pont.
When Ed in Canal goes
to west shore and sets
RR spike hub in f
old road N-S. returns
J.W.C. still has not
arrd.

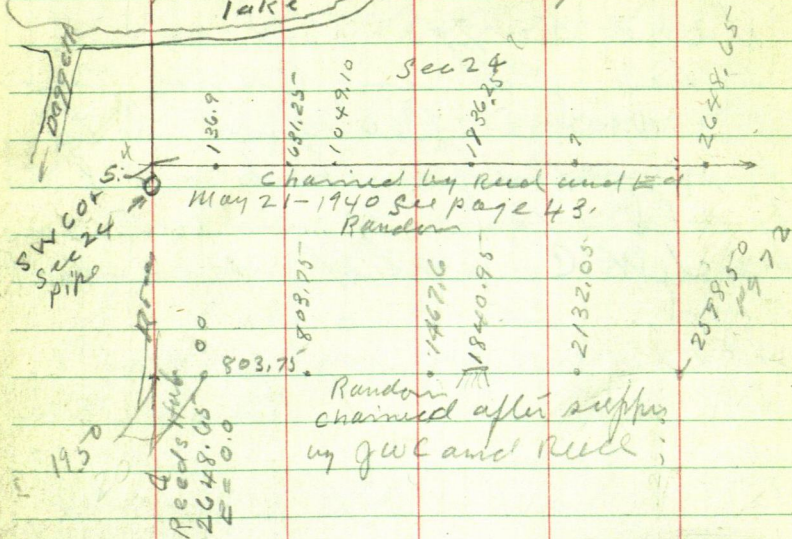
Lv @ 6-6-30 Dock boat - 8 Hour

78

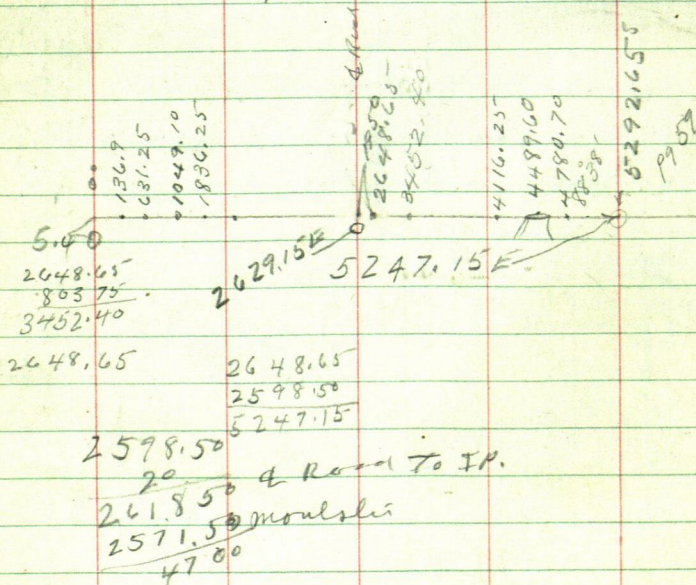
138-27

Eagle Lake

See page 43



Added



June 5-1940

79

2648.65
808.75
3452.40

2648.65
2132.05
4780.70

2648.65
1467.69
4116.25

2648.65
1840.95
4489.60

2648.65
2598.50
5247.15

← Random

0.35

NBCO
50024-138-27

Pg 30
59

24
138-27

Recd Euro
line

5247.15

564

5247.15

Tang

89.60
88.38
1.22

1° 22'

To IP

of Random
lines

Tang = 2388 X 5247.15 =

My chain

2648.65
19.50
2629.15

Note: Look
for this con
43 to 45 feet
and
June 6-1940
Euro

John W

June 5-194

I work all day in CTHo
at Walher platting Traverse
of Meander line of Eagle
Lake around NW Sec.

Sec 25-138-27

2 Plats

Evening

9-PM. Reed and his car
with Eunice and I to
as in Walher

I give him small plat
and \$2. and they drive
back to Jenkins.

I mail \$5 bill to Bob
Norton Pine River and
Two \$1. bills to K T Early
Brammer

John W. Cress

82

June 6-1940

Martha and I to Walker
8-45 - drive to Jenkins
Start to rain

Martha and I also Eunice
in Jenkins Reed and I
in my car to in the rain

Call on Mrs. Hanson
who pays me \$3. Bal due
\$2. Call at Et Ho Reed

Check Mrs. Hanson Lot A.

OK. West end 49.11

Caveli' Beor Blue Print
Left with Bertha Olson
and Earl Jenkins

Meet M V (Melvin)
Baker at Et Ho

Get Iron pipes \$3. at up
\$2 to Reed. Call on

Baker who will pay me
\$250 to correct plat at
Nisswa

Call on Mrs. Wm Nash
who may plat her land

June 6-1940 continued

83

Unload Ims at Harald
Lo Reed at his tent and
Trailer Ho

Ilo and I find Geo
and Mr Ridley with
Jimmie at Reed's
Martha and Ilo out in
my car till 10 PM

I sleep till they get home
Midnight

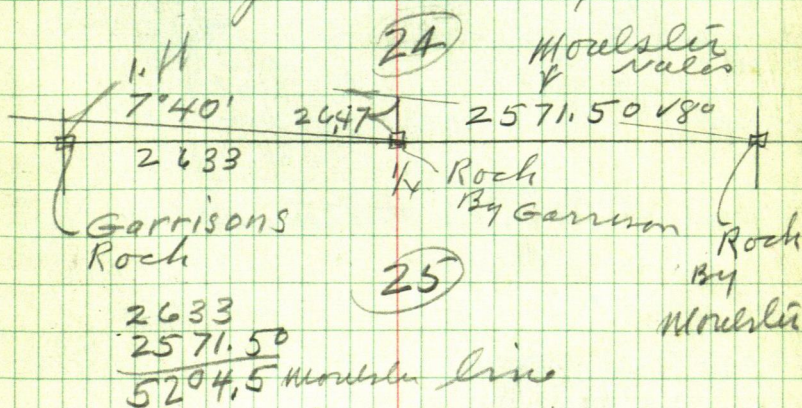
I am working on Bill
Moulslier's notes of

25-138-27

His Book No 49

Page 85 to 99.

Dated April 26 - to May 11 - 1911



84

June 6-1940 continued

Copying US Naler I
believe the US Surveyors
used the same lines
for MC as Sec Con

They called NE line
24" WP" for Sec Con and
24" WP" for MC 75.90 Ft 50

US Notes

Thurs
June 6-1940

(85)

24
138-27

YP
13
22.0
520.08
788 = 520.08
US Chain

19
138-26

24" YP
24" WP

326.70
N 46.7
326.7
238.7
US

402.6
US
402.6
US

Note
Must be same
tree. Both in
line 18 ft apart
also

15" WP
577 W 730 =
584 W 714 =
471.24
471.24 Ft
18' Balb
15" WP

25
138-27

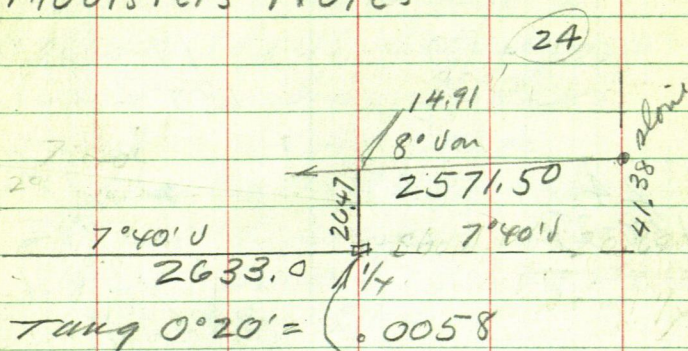
30
138-26

Crow Wing Co Minn

John W. Cocco
Walker Minn

86

Figuring Moulsters Notes



$$\begin{array}{r}
 2571.5 \\
 .58 \\
 \hline
 20572.0 \\
 128575 \\
 \hline
 1491470
 \end{array}$$

$$\begin{array}{r}
 2647 \\
 1491 \\
 \hline
 41.38 \\
 20.69
 \end{array}$$

Should be a cross of
over 20 ft to at 1/4 cor.
to side. See 24
According to Moulster's
notes by magnetic var

June 7-1940 Friday

Up at 6-25 am.

Lv Maulha and I 10 sleeping
Wake Reed 7-

\$3 to Char Bye for gas

Reed and I in my car
with Iron monuments

Lv Jenkins Ar Hardy res

7-30 Reed and I breakfast
with Mrs Hardy I give her

\$5 = \$15.00 Talit. pd on board

Eunice and Jimmie alone
in Jenkins

8-30 I call on Hub

Drier & wife - shown them my
plat sketch of Eagle Lake

Get cabin and boat Ho
keys and go back to Hardy
res - Ed arrives and we

3 go in my car to SE Cor

Sec 24-138-27

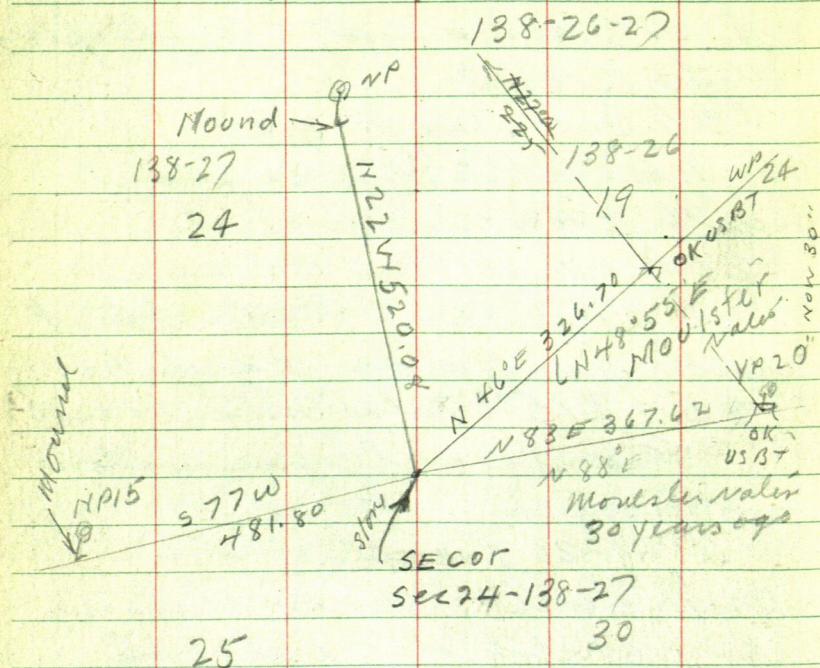
Cut brush & sand W from

IP of random lines Pg 59-79
this book

Jahna Curo

88 Hab Dreis

June 7-1940 continued
US Nalis



30 years ago over road 8°
Today it should be 6°

Time From Page 29

Time sheet
Working For Hub Dreis

May 1940	SUN 26	27	28	29	30	31	June 1	SUN 2	3	4	5	6	7	8	SUN 9
Baldue Curo and Curo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
John W Curo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reed Curo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eddie's Duram	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alfred Hardy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walter B. Olson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

3 1/2 Week

4 1/2 week

90 June 7-1940 continued

Begin at a point on E-W Fence
about where we should find
Moulslér's "Rock" corner we
chain East along So side of
fence 368 ft - set pin

About 13 ft North of fence
we Find The NE B.T. Stump
Plainly marked B.T. at base of
24" Pine Stump The Only Stump
Here

Go over Stump 06° we take

Ties to B.T. Mark of Stump

Red Oak 10 N 15° 30' E 43.00

" " 11 S 52° W 7.82 ft

To good spot at base
and another long blaze

3 ft up

Courses and measurement
taken to Old Scribe marks
on SW side of old US Stump

SE COR 2 wire Fence

S 58° 30' E 25.50 ft

Fence also extends East
100 ft in marsh 100 ft from
water in Butler field lake

Hab Dreis

92 June 7-1940 continued
Note: This same old stump
has "BT" marks also on
SE side of stump Marked
by the US Surveyors for
MC on West side of
Butterfield Lake

This old stump is
very important to save
hence the

New BTS to old blaze on
SW side of stump

Distance between old BT
mark is 1.90 ft and the line
passes thro E of So half of stump

We set Buff π @ 6° var and run
 $S88^\circ W$ to "Fit Moulster's
valley" his "Rock" corner
which we have not yet
located

π still over old US Stamp run
 $N27^\circ W$ 225 ft and look for other
old US BT Stump See sketch on
Page 88

John W. Curo

24-138-27

93

June 7-1940 continued

Reed and I hounded in with
Hardy 1-PM

Back @ SECOR Sec 24-138-27
use rake handle to measure
 $\frac{1}{4}$ bet 24-25

4 Rake Handler & Road East
@ 5 ft = 20 ft

See foot of page 78.

From IP 2618.50 E of Road on
chain west on sandbar 47. ft then
N 41.38 (pg 86) and look for Moulster's
Rock use garden rake

No can find Moulster's "rock"
at SECOR Sec 24-138.27

From old slump ch
S 88° W 6° N @ 367.62 set
pin Hat under E-W fence Temp Cor
TOVER Temporary cor and
using Moulster's old valve
Vij

Focus N 88° E on old slump
Turn 39° 05' L and run
N 48° 55' E 326.70

(94)

55
37
18
25

N $48^{\circ}55'E$ our line hits about 2
foot So of \odot of big slump mtd
BT.

From BT on SW side of big
US BT Slump chain SW

326.70 Falls 0.10 of a foot
short

Reed finds the sharp
point of the rock 0.15 of a foot
N of blumb-bob under π

Work π 0.15 N over \odot
of rock Focus

N $88^{\circ}E$ on \odot and BT Slump.

Turning Telescope Left

The 2nd BT Slump bears

N $48^{\circ}37'N$: OK.

Angle reads $39^{\circ}23'$

Again Focus N $88^{\circ}E$ on old
BT Slump RUN N $22^{\circ}W$ and
another pocket line.

S. $77^{\circ}W$

From run exactly EAST
for the 200 feet I can see
and N $89^{\circ}55'W$ 250 ft

June 7th 1940 continued

95

at SECOR Sta 24-138-27
T over Secor Rock set
by Moulster 30 years ago T
saddle of all fence wire
old fence runs almost
Exactly E and W
Var reads $5^{\circ}30'$

Fence wire may affect needle
It should read 16° Var

From Moulster

True Cor wire in
S 77° W 481.80 look for
old BT. - 4 PM.

@ 481.8 exact chain the
mound where the old US BT
stood set rock one foot
Positively no other pin
lines or roots in sight
for 100 feet around
all open pasture

Jahn A. Curv

96

JUNE 7-1940 continued

4.17 PM Walk back to π
still over stone corner where
N 22° West to look for old
NWBT which stood

N 22°W 520.08 Feet

@ 520' Set pin in NE cor

big mound of dirt turned up
from roots of big tree which
fell SE - This was un-

-doubtedly the old US line

and would have stood about

3 feet west of line

but O.K. for distance

at 27 feet further on

an old 20" pin stump

set about two steps E of

This stump has been
chopped into - cut all
to hell but is NOT

the old US line

Dined at 5 PM. All 8 hours
supper with Hardy Reed and I sleep
at Orie's Cabin

John W. Curo

24-138-27
Hubert H. Dreis

97

June 8-1940 Pat

Up at 6- Lx at 6.10 Drive
to SE Cor Sec 24 - Just Reed
and I in my car

Buff & Berger T No 860
belongs to Cass Co

over IP Hub Page 59 and 79

For the So line:

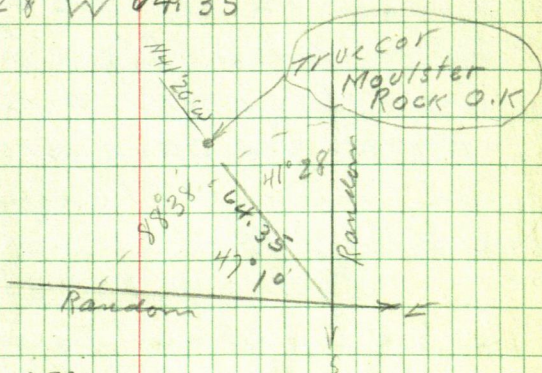
At 5247.15 E Cor Sels

N 42° 50' W 64.35

For the East line

At 5292.65 S. Cor Sels

N 41° 28' W 64.35



See Page 126

98 June 8-1940 continued

7.40 Ld for breakfast Tear
trousers on gal Tell Vern Hardy
his corner is in - 7.50 per
Alfred - 8 To 8-20 eat breakfast
with Mrs Alfred.

Find Walter ^{B. P.} Olson
with his ax and lunch pail
waiting. Mr Olson is married
48 years old (looks "38")

Ex-soldier 3 months in
France Came from
Kimball last May and bat
SE $\frac{1}{4}$ & NE $\frac{1}{4}$ - 13-138-27
lives there Has a good
ax Know Steve and Bill
and Elvin Mc Lane

Knows Old Dave Brown. Logged
here lives at Mc Cloud gets
old age pension

Callon Hub - 8-30 get Pinken
Seed Boat and go up Eagle
Lake Cut brush so E of
Inlet Daggett Brook

100

June 8-1940 continued

At MC on E side of Eagle Lake 316.8
ft East of NW Cor Sec 24 and near
inlet Daggett Brook

US Notes Call for post and BTS Vi 2

W Ash 7 N 64° E 76 = 50.16

Br Oak -- S 65° E 65 = 42.90

We find Br Oak stump

Set π over stump and @ 6° Ua run

N 65° W 42.90 Set Hat Temp MC

π over Temp MC run

N 54° E 50.16 set flag

(another 6" Br Oak stp brs S 35° 30' E 63.8 To Heart)
From Temp MC Run

N 40° 15' W @ 121.5 drive stake in

River mouth @ 209.3 set stake in
mud near west bank

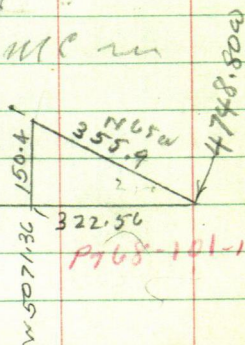
π still over Temp MC run

West over lake

65° = 25°

$\sin 42.26 \times 355.9 = 150.40$ H

or $90.631 \times 355.9 = 322.56$



768-101-103

June 8-1940 continued

201
71
130

Shore Line bears

S 10° E 100

South 300

Reed and I cross Lake in boat

Back @ 4 PM π @ Temp MC 'A'

Run S 35° 30' E 63.8 ft to 6' Brook Stp

 π over Br Oak BS N 35° 30' W on A

Run N 65° W 42.9 Set Temp MC B.

TURN TO PAGE 68 - 101-103

At Hub ^{47 48.80} ~~47 49.10~~ On First Random W

Walk N 65° W @ 89.78 set back sheet

@ 241.2 Final old Hub

@ 355.9 old 1" wood Hub under π π @ 355.9 BS. S 65° E

Temp MC 'A' bears N 9° 45' E

251.30 Pg 103

Temp MC 'B' bears N 10° 42' E

217.9

251.3

217.9

33.4

4.45 PM.

Don reads 6° E

Lr. at 5-5-30 at hardly res

102

$$\begin{array}{r} 120 \\ 35 \\ \hline 205 \end{array}$$

June 8-1940 continued

Note: Reed and I work 6 AM to 5-30 PM

= 11½ Hours. ½ hour out for breakfast

one hour out for dinner Leaves 10 Hours

work we charge only for 8-hours

TIME

Week ending June 8-1940 Sat

For Whale week

Reed Curro Asst Engr

8 Hours @ \$1.20 =

\$9.60

16 " @ 40¢ =

6.40

16.00

John W Curro Engr

24 Hours @ \$1.80 =

43.20

Total for week

59.20

Bal from last week

29.40

Total

88.60

Time on Page 89

Receipt

Paid in full this 8th day
of June 1940. John W Curro
ck Fat Nall Bh Reed

\$200

June 9-1940

Sunday: All day in Jenkins
 Ito in St Paul Herald and
 Gentile, for dinner

June 10-1940 Monday

Reed and I to Burlington Johnson
 and Jahannah.

81750 To Reed -

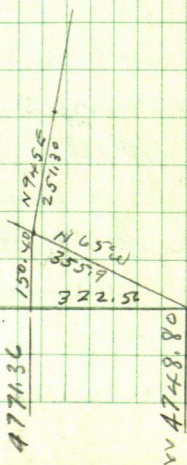
870 To Chick Easchout ^{total} in fuel

% Legion -

N 9° 45' E 251.30

Sine 1693 x 251.3 = 42.61 E

Cos 98555 x 251.3 = 247.67 N



104 TUES

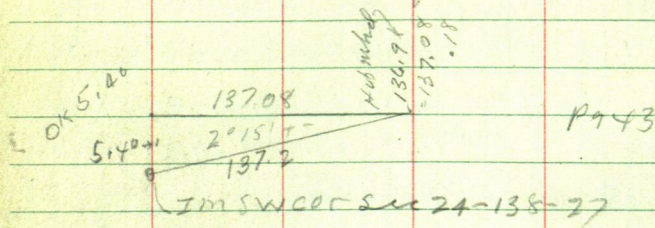
June 11-1940 Up @ 5-30 - cold -
wake up Harold and give him

\$2. Wake Reed Drive via
Ed Duran - or Harold 7-25

breakfast with Hardy

\$5 to Mrs. Harold Talbot \$20

8-am get keys from Kat



we check in Reed's rough estimate
at SW Co 24 Pg 43 and find it
OK.

We meet Mr
who owns sec SW 24-138-2,7 who
may have it platted

Ed Abel wife or 19-9-91

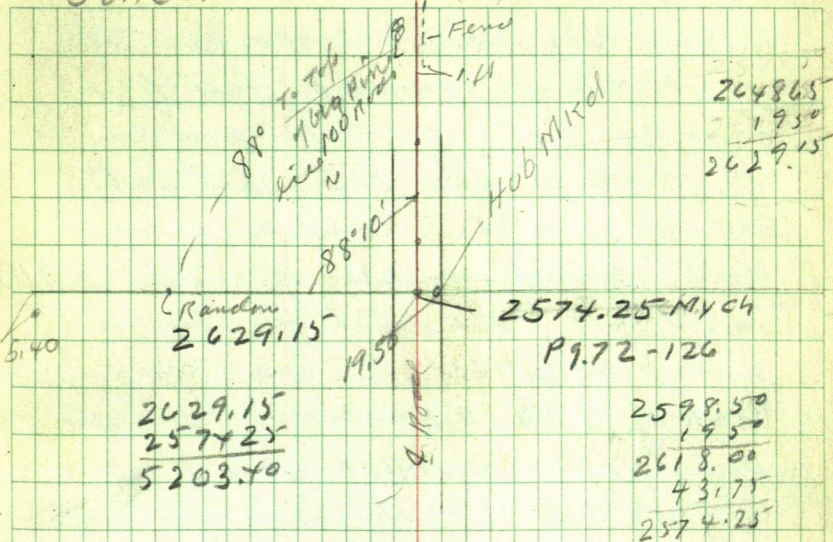
Let RR. spike in exact C
N-S road 19.50 W West of Nat

O.O. Page 78 - near $\frac{1}{4}$ on 20
mid. Rec 24.

June 11-1940 continued

88.10
1.50
1960

105



Test Stadia Rod

0.0 ch north along road

245.52	pin	rod reads	242+1.25
316.80	"	"	311+1.25
487.7x	"	"	482+1.25
511.50	"	"	505+1.25
561.00	"	"	553+1.25

Note: rod reads 297 at 300 pin

Run N1°50'W set RR spike Hub

Line cuts 1/4 NW of fence N of Hubs 1 to

Dinner at 11 AM

2629.15
2574.25

54.90

106

JUNE 11 - 1940 TUES

11.15 AM. Load boat - cross over lake

11.50 T over Temp M.C. Hut "A"

page 101 - BS $S 9^{\circ} 45' W$ and run
West over lake @ 35 enli wals

NE SW Over Lake our line

cut 0.40 of a foot so of picket set
Sat PM. Van still Haldr @ 6°

Check BTS.

Oak 12 $S 65^{\circ} 20' E$ 42.90

W ash 7.14 about $63^{\circ} E$ 50.16

Two 5 and 6" pop lines in line
with NE line - we may cut
them out MC set by flat chain
from fore of old BTS.

My Old line 35 years
old.

Dead white Pine 24 inch bear
S. about $80^{\circ} E$ ft 4 inch
willow now on line

The old dead white Pine is
a tall slab - 30 ft or more high
and positive the only pine
on the point or for hundreds
of feet anywhere near

My old 10 inch Oak, has been
cut off $6\frac{1}{2}$ ft Hi and checks OK.
N about 68° E ft

Two trees 6" pop and 3" ash
now on line bet WC and my old
NE BT. once set by flat chain
from foot of trees

Nali: the old 24" dead pine
used to have a spot $2\frac{1}{2}$ to 3 ft up
on SW Side - we find the same
old spot to-day

Our old measurements
were taken to side of trees
no spots

in 1905 using 8" on these trees were:
24" WP S E 50.55

10" Oak S E 55.35

Pt B bears S $3^{\circ}35'$ W 33.70

A' = R.R. Spike - driven down

6 ft W of West Grub

9" Elm S 50° E 39.75

9" Pop N $30^{\circ}30'$ E 25.58

Turn Pop 4x6 N 62° E 9.34 $\vee 6^{\circ}$

Turned from random

New Tie to A'
to chop mark
at base
No spot

108

From "A" = Temp MC Run
 West Over lake Road road
 6.25 ft = RR Spike Hub
 50 ft West of wall
 6.25 = + 1.25 = 6 26.25 + 6

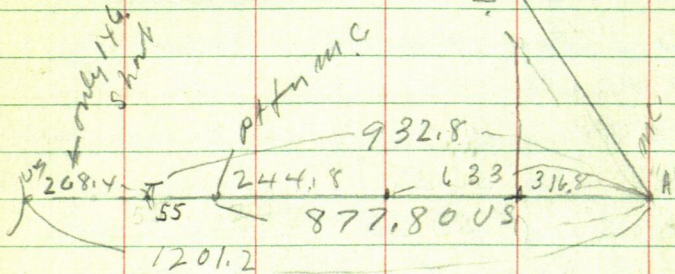
6 25
 6 93 00

Run N $24\frac{1}{2}^\circ$ W 7.78 Hub RR spk
 7.78 =

1 25
 779.25

268.50
 140.4
 122.0 short

778 = 779.25
 7.75
 787.00
 N 40.35° W
 787



877.80
 55
 932.80

316.8
 561.0
 877.8

1201.2
 932.8
 268.4

Distance over lake is 122 to 140 short

JUNE 11-1940 continued

109

From Hut 932.8 West to West

55.7

55.7

988.5 Hut RR spike on

N P Ridge - to 988.5 on Reed

walks West around N End of lake
and sets hut on west bank half
a mile West

7-10 at Dreiser 7-30 Supper
with Alfred - Meet Mr. Nelson
All 10 Hours

Evening:

Reed and Eunice pack up
and come on out to Dreiser
Cottage - Noli's. Wake up Dreiser @
11 PM to get keys

110

June 12-1940 continued wed

Reed and Ed work alone

Cut West from west shore
West arm Eagle Lake

Cut 700 ft 8 Hours

Reed eats breakfast and
dinner with Hardy

Dinner with Emile at cottage

112

June 13-1940

Up @ 6-30 Lv @ 6-45 - 7-30 Ar Hardy
Res. Breakfast over I eat Lv my
car and with Reed and his car

Lv 8-10 AM. Meet Ed on road
his wife drives on Ed comes
with us drive to West side Eagle Lake

(Martha alone in Seneca.
Eunice & baby at Dreis cottage)

On Reed's random chain

West O.O. Flag on W shore at water's
edge + 19.0 - Hub RR spike in & old
Lake Shore road (Claude Mitchell Road)

Walk West to hub on first hill ch

East-down hill @ 8:45 AM

@ 81.0 Hub 1 inch wood hub @ 158.8 Hub 19.

96.8	177.80	19.0
<u>19</u>	<u>81</u>	
77.8	96.80	177.8

O.O. Flag on Lake

19.0 Hub RR spike & road

46.8 " 1 in wood

177.8 Hub on Top First Hill

TIES:

Red Oak 3 N about 80°E 23.10

Poplar 7 N " 50°W 5.45

Red Oak 6 S " 30°W 26.70

West 2 24" W Pin lie on line. + 267.0

$$\begin{array}{r} 177.80 \\ 267.00 \\ \hline 444.80 \end{array} \quad \text{Hub 2 ft E of sig wp.}$$

offset to 1.48 at 177.8

$$1.48 \quad " \quad 444.8$$

pass line thro offset

$$444.8 + 5.4 = 450.2 \quad \text{Hub}$$

$$170.2$$

$$\hline 620.4 \quad \times$$

450.2 offset 1.48 back to line

$$620.4 \quad " \quad 1.48 \quad " \quad " \quad "$$

$$\begin{array}{r} 19.0 \\ 77.8 \\ 81.0 \\ \hline 177.8 \end{array}$$

$$444.8$$

$$170.2 \quad 5.4 \quad 267.0$$

$$620.4$$

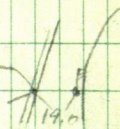
$$450.2$$

$$444.8$$

$$\begin{array}{r} 177.80 \\ 96.90 \\ \hline 158.8 \end{array}$$

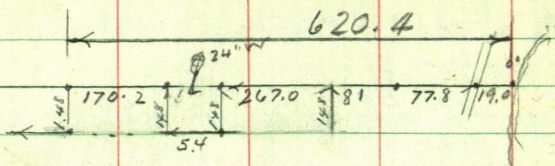
$$81.0$$

$$77.8$$



$$\begin{array}{r} 19.00 \\ 77.80 \\ 81.00 \\ 267.00 \\ 5.40 \\ 170.2 \\ \hline 620.40 \end{array}$$

114 June 13-1940 continued



Reed and Eunie eat at Catto's
I eat dinner with Mrs. Hardy
PM
at Duban takes me to Mr

who owns 120 Acres Has new Found-
-ation Cement blocks used 1200
Bat at Bearwood 10° for plain
 11° for rock face blocks

Foundation $26 \times 32 - 8 \parallel$ Hi

Back at π over Hat 620.4

Tris R. Oak 9 NOBOUT $80^{\circ}W$ 36.00

Pop 85 " $10^{\circ}E$ 5.50

Spat at base and 3 ft up

1 inch wood Hat on top of hill

Cut about 800 ft west and quit
at 5-30 = 8 Hour

I eat supper with Hardy
Cullen Dreis

Time 29-89-115-

115

Time Sheet

	SUN	9	10	11	12	13	14	15	16	17	18	19	20	21	22	SUN
John W Curo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Reed Curo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Ed Durr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23

\$3620

Pat in feed

JWC

Reed

24@180	\$4320	0
16@120-19,20		0
24@40	9.60	0
2889	2880	0
8	7200	0
Reck in full		0
\$72.00		0

116

300.
122.2
172.8

June 14-1940 Friday

I take Harold and Allen
Kicker to Walker and work
on Sheriff Merryland
See Book. JMC

Reelanded cut line

Went bet 14-23-138-27

June 15-1940 Sat

117

I LV Jenkins in my car 10 AM. LV Cor one mil N of Al Duban Camp and walk half a mil East on old CCC line

At 11 AM. Find Reed and Ed. Walk E to Top of Big hill and E to Hut on E slope from which we ch East 250 pin near foot 300 over revere to pin near foot on West slope of Big hill = 550 E pin

Walk up hill to Hut 620.4 pg 114 - ch down hill

West 193.5 To 550. E =

$743.5 = 1363.9$ West

Reed and E strike to W Reeds. car 10 min. walk to car

LV @ 11:45 AM. I follow part way but return with thermometer and walk

$$\begin{array}{r} 1363.9 \\ 172.9 - 743.5 = 620.40 \end{array}$$

118

June

15-1940 continued

294.5

50
344.5

1536.7

344.5

1881.2

P.M.

Reed and Ed back @ 1-10 PM - they
bring me a sandwich and
cookies from Mrs. Hardy

1363.9 on E side hill 1" wood Hub

Ties

Red Oak 10 N about $-30^{\circ}E$ 10.35" " 9 N " $60^{\circ}W$ 31.90

1363.9 + 172.8 = 1536.7 Hub on Twp.

172.8

1536.7

1" wood

Ties

Red Oak 6" N, about $75^{\circ}E$ 30.55

Twain R. Oak 4 and 4

S, about $35^{\circ}E$ 6.95

Hub 1536.7 is 20 or 30 feet west
of the top of the big hill from
which we can see the waters
of Eagle Lake thro the hollow
cut thro heavy timber 8 to 12"
poplar and rock oak etc

West @ 50. pins in side hill
+ 294.5 over crown = 344.5 =

1881.2 Hub 1" wood Ties

Birch 5 N about $45^{\circ}W$ 14.30Pop 7 S " $70^{\circ}W$ 8.65

4.05

2224

1881.2

570.3

2451.5

119

West 183 - N Edge 12" pop
 stump So of line + 247 =

430 + 140.3

140.3

570.3

183

430

800

159.7

140.3

1881.2 + 570.3 =

2451.5 Hub R.R. spike at end of
 cutting 2-40 PM.

Tie

Red Oak 8 about North 39.20

Pop 8 S about 40° E 7.14.

To spot at base Plumb-bob-
 used in all chain

Pack outfit SE 1/3 mile to Reed's
 Can drive to my car

Bath cars to Bat Dudley Store

\$1.32 gas and oil to Reed.

All drive back in Reed's car

Set Hub 4.05 W of O.O.

Reed drive N.E around lake

Set's plog at water's edge
 and come back

Took 4.05 PM

N 10° E 222.4

120 June 15-1940 continued

Tower 222.4 BS S 10° W on 4.05

Flag over lake bear

S $83^{\circ} 32' E$

222.4 is 0.40 so of our

N Random In

From 222.4 m

N $31^{\circ} E$ 227.6

Tower 227.6 BS S $31^{\circ} W$

Flag over lake bear

S $77^{\circ} 11' E$

5.35 PM.

JWC, Lunch and Supper with Hardy

Call on Mr Dries before supper
and get check \$72.00 in full
to date

Copy June 15-1940
Mr Dries:

This week Ed Duran
worked on the survey

43 Hours @ 40° \$17.20

John W Curo

Copy handed to Ed and me
to Mr Dries.

John W Curo

37
32
-2

121

Copy June 15-1940

Mr Dreis;

Time for week ending

June 15-1940 as follows:

John W Curo 24 hour @ \$1.80 43.20

Reed 16 @ \$1.20 19.20

24 @ .40 9.60

28.80

28.80

\$ 72.00

Paid in full

this 15th day of June 1940

John W Curo

Reed takes the check
to Bearhead

June 16-1940 Sunday

Reed gives me \$35.00

He gets \$37 + 1 = \$38

June 17-1940 Monday
 Up @ 6 am - Heavy rain last
 night - I L. Jenkins alone at
 7-30 or 8-05. Wake Reed
 and Eunice at Dier's Cottage
 I drive back to Hardy
 river. Bal for our board
 \$8.70 I give her \$7.70 and
 will get change and pay her
 the other dollar this PM.

Back at Cottage 8-30 wait
 for Reed to eat breakfast

Then drive to Duluth and
 work on Leisher survey

6 PM. Back to Eagle - Give
 Alfred Hardy \$1. to hand to his
 wife = \$8.70 pd in full for
 board.

June 18-1940

Copy W.D.

123

DE Whitney as Administrator
of the Estate Nellie Stees
Dec'd Brainerd To Hubert
H. Dreis and Fairy Adreis

Com @ SW cor of the NE $\frac{1}{4}$
Sec 24-138-27 thence East

360 ft thence North 210

thence in a North-westerly
direction to a point 450 ft
directly North from the place
of beginning

Joint tenants and not
as tenants in common

NOV 29-1938- \$300.

NO 115299. Book 84 of Deeds
Page 285.

On Tax receipt called
3 acres in SW Cor of
Lat 5

124.

Copy - W.D.

125 Foot frontage runs
back to the sea line

Johnson

Alfred bet SE SW $\frac{1}{4}$

Nuss Lot 7 in SW SW

June 18-1940

125

Up to Martha and I Jenkins to
Pine River & back

Reed and Eunice at Dreis
Cottage Reed starts @ 8 am with
kil 9 - alone - Ed comes - Find Hubs
in Co Road gone Re Set Hubs

Page 105-78-

2648.45

19.50

2629.15

Reed works 3 Hours in AM

No charge for P.M

Ed works 3 Hours with Reed
in AM and cuts brush alone
in P.M.

Reed eats dinner at Dreis
Cottage and goes to Outing with
me in P.M.

I eat dinner with Mrs
Alfred Hardy

Evening

Back at Dreis cottage 7-PM

Eunice all packed to go

I come home to Jenkins 7.30 To Reed
Reed and Eunice follow later

John W. C. W.

126

JUNE 19-1940 WED

17.5

JUNE 20-1940 THURS

Reed - Allen Kicker work 4 Hours
on DuFour Survey

JUNE 21-1940 FRIDAY

Reed up @ 4-30. Calls from 4-45
Bath Lu in my car 5-00

Back at 9-00 - 9-30 to 11-30

Heavy rain all in Southern

Harold calls with his "New" Car

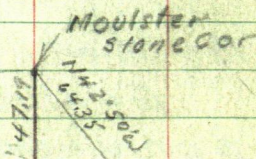
Reed calls at 12-noon.

I work on notes 8 Hours

See Page 97.

$$5203.4) 47.19 = 90691 = 0^{\circ}31'$$

5203.4



54.

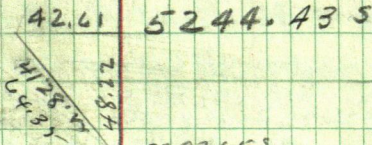
Called E-W
For Figuring

138-27

127

June 21-1940 contd

Moulster
Stone cor
SE cor 24-
138-27



41° 28'

Sine 66216 x 64.35 = 42.61 AM OK

cos 749344 x 64.35 = 48.22 N OK

NE cor
Sec 24

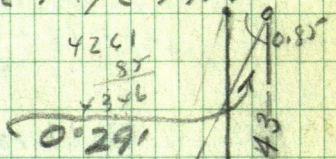
Page 97

~~5244.43~~ 42.61 = 0.81248 = 0° 28'

Minus - 0.85 See Page 79.

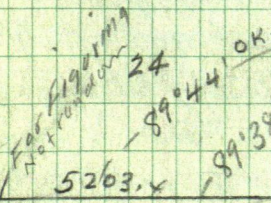
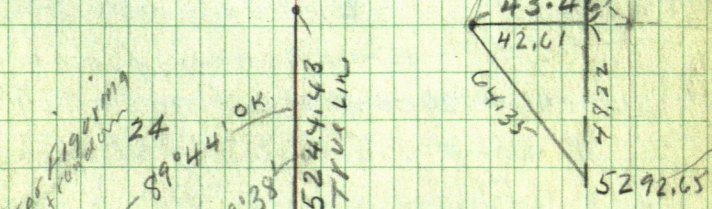
For 0.85 Added

Pg 79 For 5.4 Added



(24)

5244.43 43.46 = 0.8287 = 0° 29'



5263.4 SE cor Sec 24-138-27

5.4 0.04' 2 True
SW cor
Sec 24

128

26.30
9
254.0

June 22-1940 Saturday

Up @ 4.30 Call Reed at 6-

We L in my car 7-10. Call on
Johnson who does not knowthe kind of a rock Garrison
set at $\frac{1}{4}$ Cor So side Sec 27

Call on Ed who will follow

later 8-15 Reed and I at $\frac{1}{4}$

Cor So Side 24-138-27

2629.15

2574.25

5203.40

would be 2630
if made straight 7

2629.15

2574.25

4719

0.90 5203.40

47.19

540

52.59

26.30

we set RR spike in

& N So Road on

E-W Randon from which

we ch N 2630 and set 30° spike

in & road on a straight line

but corner ruled 0.0.

From 0.0 ch on & road

North 294 Road goes West

104.6 Roady Road West

1517.8 Hub ~~RR~~ spike 40 of

71

2591.4

26.3

129

2617.7

1567 old road ENE

2000 Main road forks NE

2100 pm Meet Kempin 9 AM

2555.2 Hat RR Spike

2400 + 191.4 = 2591.4 Hat

RR spike & Gal E-W Fence

3 posts E Then N 18 ft and E

2617.7

18

2637.7

14" SP

2609.4

4 gal 2591.4

North @ 2700 pm

@ 2717 SW Cor Main Horseshoe

W 24 ft 2771.2 NE Cor 24 W

2827 NE Cor shed W 24 ft -

9-30 Talk with Hat

3000 pm in grass 3051.2 Hat

40 ft 3060 enter brush nose

3076.7 Fence 4 wire nose

3131 Tel pole 1.5 3300 pm in

brush 3400 exit field

3600 pm in grass Old Field

enter fence 50 to 75 ft west dotted

with 4 to 8" scattering of pine trees

130

N. on Random E See 24

3600.0 prin - 23.10 =

$\begin{array}{r} 23.1 \\ 3576.9 \end{array}$

3576.9 Hut RR spike

under π Ties

8" JPN 35°30'W 18.45 spat at base

9" JPS 51°10'W 34.75 new spat

at base old scar 2½ ft up

Old N S Fence East 57.5

3600 Continue along W
edge of field North

about 3850 Lv old field

50 ft E of NW Cor 8900 prin

4200.00

4056.7 Hut KR spike

$\begin{array}{r} 143.3 \\ 4056.7 \end{array}$

Twin Red Oak

4056.7

5 x 5 N 47°20'W

Red Oak 6 N 69°30'E

4200 prin Tel Pales so

set about 3 ft E of line

#110 Tel Pl. Act 5 E 2 ½ W

4500.0 - 89.3 =

$\begin{array}{r} 89.3 \\ 4410.7 \end{array}$

4410.7 Hut

4410.7

Tel pale leans W

Presh Pale S straight line

Cuts 0.70 W of #7" Tel pl.

4500 Hut RR spike

• 11-30 Reed brings up car

Chain N from 4500 + 104.9 Top of Sea wall

Chain N from 4500 + 104.9 top of sea wall

132 June 22-1940 continued

4-PM. Ed cuts out New BTS @
SE on 24 - also cuts out SW on 27
Reed and I drive to Bill Buckle
res and call Louie Knudson
and let him lie to stone at 1/2
bet 24-25-138-27 in E road
12" up stump N 41°50'E 102.2 ft
He will look it up and write me
at Jenkins 5-15 back at Hardy res
Time P9115

Time	Copy	June 22-1940
JW @ 16 Hours @ 180		28.80

Reed 3 1/2 @ 120	\$4.20	
------------------	--------	--

8 @ 400	3.20	
---------	------	--

7.40

Paid in full

36.20

\$10 To Reed

\$10 To Martha

\$6 To Chas By

Ed Dism 16 @ 400

6.40

June 23-1940 Sunday

All day in Jenkins with Ed & Frank
Martha and I to walk

52438
2421.9

138-27

133

June 24-1940 Monday

all day in Walker on Deer Survey

24

Diff B & T
2 mile E 1/4
0° 57'

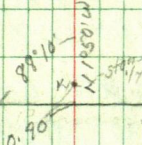
10° 53' W
10° 53' W
5244.43

stone 4922

2574.25

E-W assumed

CRan



0° 53'

808691106

$$\sin 01542 \times 5244.43 = 108748691106$$

$$\cos 99988 \times 5244.43 = 52438006684$$

$$\tan 01542 \times 5244.43 = 108748691106 \quad 808691106$$

$$\cot 64.8580 \times$$

0° 57'

$$\sin 01658 \times 5244.43 = 869526494$$

$$\cos 99986 \times 5244.43 = 52436957798$$

$$\tan 01658 \times 5244.43 = 869526494$$

$$\cot 60.3058 \times$$

1° 50'

$$\sin 03199 \times 5244.43 = 1677693157$$

$$\cos 99949 \times 5244.43 = 52417553407$$

$$\tan 03201 \times 5244.43 = 1678742043$$

$$\cot 31.2416 \times$$

$$0° 53' \tan 01542 \times 15 = 23180$$

$$0° 57' \tan 01658 \times 15 = 24870$$

$$1° 50' \tan 03201 \times 15 = 48015$$

$$2° 47' \tan 2862 \times 5244.43 = 2549841866$$

$$\sin 04856 \times 5244.43 = 2546695208$$

$$\cos 99882 \times 5244.43 = 5238.2 \times 15726$$

$$5203.40 / 5258 = 100$$

134

Note:

Gate is 2591.40 - 1

138-2)

To put in the Center Sec 24

From Hub ~~2617.7~~ at gal. of ^N 2623.24North 31.84 Set Hub Turn ^{2649.54}NW Angle $88^{\circ}48'$ and run

West To Eagle Lake (Page 129)

To put in $\frac{1}{2}$ π over Pg 130Hub 4056.70 π Run

South 121.84 To 3934.86 OK

Set Hub for $\frac{1}{16}$ TurnNW angle $88^{\circ}48'$ and run

West

2716.36

2629.15

2) 534551

2) 267275

133637

2623.24

25.40 Rock

2648.64

1324.32

2650.95) 12.70 $\angle = .0479 = 0.16\frac{1}{2}'$

88 48

0 16

88 032'

2630) 2540 $\angle = .00966 = 0.33'$

88.48

33

88.15

June 27-1940
Figuring

91°12 135
88 48

179°60

202.50
121.84
78.16

5377.50

27 16.36

2660.4x

1358.18

1358.18

1330.22

1330.22

Fgd

Ref 15/1941

88°48

91°12

1347.27

1311.62

4056.7
121.8x

88°48

91°12

1311.62

2672.75

31.8x

1336.37

1336.37

2617.17

88°48

91°12

1324.32

2650.95

1325.48

1325.48

88°15

1324.32

1314.57

1314.57

1287.12

2574.25

2629.15

25.40
0.9

114

5203.40

Random

cross
25.40

136

$$\begin{array}{r} 2648.67 \\ 1311.62 \\ \hline 3960.26 \end{array}$$

June 28, 1940 Fri.

Eunice & I, up late rainy
 Lv Jenkins at noon for "50
 Lakes". Pick up Eddie. ar.
 at Hardy's at 1:30 - Alfred
 goes with us to No. $\frac{1}{16}$ line
 where we start line West
 Along π over hub 4056.7 N
 RR sp. ke. Set hub on true
 line 121.84 ft. So. = 3934.86
 No.

π over N $\frac{1}{16}$ turn $S88^{\circ}48'E$
 start line West.

I check angle from back
 shot, south. S.W. angle $91^{\circ}12'$
 O.K.

Ties to 3934.86:

White oak 8 N $52^{\circ}30'E$ 11.50
 Red oak 10 N $65^{\circ}W$ 35.80

Alfred & I drive So. to $\frac{1}{4}$,
 Center of sec. 24.

π over 2617.7 ^{2591.4} run No. 31.84 ft
 to $\frac{1}{4}$ cor. = 2648.64. π over
 $\frac{1}{4}$ Turn N.W. angle 2623.24

$\begin{array}{r} 80.48 \\ 28.48 \\ \hline 108.96 \end{array}$
 $\begin{array}{r} 177.36 \\ 88.48 \\ \hline 265.84 \end{array}$
 $\begin{array}{r} -266.24 \\ 98.48 \\ \hline 137 \end{array}$

June 28, 1940 Pont.

N 88° 48' W. Start line West
 Ties To 1/4 Cen. of Sec. 24.
 Jack Pine 16.5 45° 45' W 47.35 ft
 Jack Pine 12.5 38° 05' E 31.85 ft
 Bench Mark Cap. 562° 55' E 84.85'
 (B.M. "marked" $\frac{F188}{1935}$)

88° 48'	N	88° 48'
177° 36'	N	176 96 = 177° 36'
266° 24'	N	264 144 = 266° 24'
355° 12'	N	352 192 = 355° 12'
84° 00'	N	440 240 = 84° 00'
172° 48'	N	528 288 = 172° 48'
261° 35'	N	616 336 = 261° 36'
350° 24'	N	O.K. checks
79° 12'	N	

168° 00' N 88° 48' W.
 256° 48' Figures O.K.
 345° 36'

Alfred cuts West on Cen.
 line. then we drive No. 8 Join
 Ed. Continue West.

6:00 We all quit.

Supper at Hardys - 4 hrs for all.

Reed Lewis

138.

$$\begin{array}{r} 65485 \\ 3-7295 \\ \hline 122780 \end{array}$$

$$\begin{array}{r} 165485 \\ 692.42 \\ \hline 1347.27 \end{array}$$

$$\begin{array}{r} 65485 \\ 638.60 \\ \hline 1293.45 \end{array}$$

June 29, 1940 Sat.

UP at 7:00 Drive to Hardys
arr. 7:45. Alfred & I drive
to N $\frac{1}{16}$ turn SW angle
91° 12'. OK for NW angle 88° 48'.
Eddie arr. 8:05.
West on N $\frac{1}{16}$ 338.50 Hub
RR spike.

Note from Knudsen says:

"N STP set by Garrison
in 1905 from stone mon. says
101.2 feet so you must have mon
OK."

(signed) Louis.

" $\frac{1}{4}$ Cor 24-25-138-27"

Note:

We find it to measure
102.2-. See pg. 132.

Ties to 338.50

oak 5' N 77° 30' W 12.10

oak 12 S 39° 30' E 11.80

Pont. line West 315.35' to hub
654.85' + 291.02 = 945.87 hub-1 oak

1227.80 hub RR spike. 1347.27

S.E. cor of NW of NW corner $\frac{1}{16}$

Ties Elm 7 N 75° 15' W 13.05

W. oak 10 N 67° 30' E 22.70

Time sheet	Dr. Ellis		Survey	
	sun	sun	sun	sun
June 1940	23	24	25	26
	23	26	27	28
	29	30	1	2
John W Curo	0	0	0	0
Car	0	0	0	0
EXPENSE	0	0	0	0
Reed Curo	0	4	9	0
Ed Durr	0	4	9	0
Alfred Hardy	0	4	9	0

Reed Curo	13 hrs @ 1.20 = 15.60	Reed Curo	8 hrs @ 1.20 = 9.60
Ed Durr	13 hrs @ 40 = 5.20	Ed Durr	8 hrs @ 40 = 3.20
Alfred Hardy	13 hrs @ 40 = 5.20	Alfred Hardy	8 hrs @ 40 = 3.20

8th week

140 June 29, 1940 (Cont.)

West $1347.27 + 39.0 = 1386.27$

Hub RR SP. Ke on West brnk.
+ 109.9 Seawall = 1457.17' hub

1472.27 Waters edge.

6:00 go home, "dam it!"

Reed Furo

1347.27

112.90

1459.27

1457.17

21.0

1459.27

Board Sheet With Mrs Hardy

June July 1940 Sun 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7

John W Curo
 Reed Curo
 Eunice Curo
 7th week
 2 @ 35 = 70
 8th wk.
 4 @ 35 = 140

July 1940 Sun 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

John W Curo
 Reed Curo
 Eunice Curo
 9th week
 4 @ 35 = 140

Pa III 1.75
 141 70
 8 1.00
 9 3.50
 Total 7.35

July 6, 1940 SAT.
Eddie and I call Eddie.

arrive at Hardip 8:10 wait for
Alfred to do chores. drive to Center
of sec. 24 - 138-27. Eddie arrives
9:00 A.M. We cut west. Hub
405.80 R.R. spike.

Sout. west R.R. spike
E of E-W Private road Hub
R.R. spike 939.93rd. H. + 14"
Jack Pine tree offset 1 ft N
Sout. West 22.8 hub = 962.75^{ok}
26.3 hub west of tree = 966.25^{ok}
west 288.00 = 1227.95^{ok} hub.
Sout. west on offset. hub.
150.2 = 1378.15^{ok}. Hub on sea
wall = 1467.25 1474.95 =
water edge.

Ties to 1467.25

Notch in East edge of 5 1/2 ft Rock
1 ft 4 P. Bears. Sharp East corner
N. 7° 43' W 30

Norway T S 52° 41' E 20.10

Ties to 1336.37

Pop 12 N 15° 42' E 18.80

OAK 14 N 82° 55' W 39.22

6:00 in to supper.

July 8, 1940 Monday.

UP at 7:00 Lv Jenkins
Call for Eddie. arr Hardys
8:00 Alfred not up We Wait
for breakfast. Ed arr. 8:15
We start work 9:30.

Tower 15-17.8 back site N.
Chain S. 193.48 to 1324.32. ^{OK}
Tower 1324.32 Ties. ^{OK}

OAK 6. N 44°45' E 39.10
Jack Pine 12.5 38°30' E 50.90
Turn N 88°32' W. run West on
So. 1/16

Quit at 12:30 for dinner - rain
return to work 1:45 - rain - quit
at 3:00. grass wet. rainy. We quit
for the day.

Reed Sturdevant

Board Sheet Pg 141

Tine

147

all 3 gals

4 hrs 15 mins

144

July 9, 1940 Tues

John W. Curo Lvs Walker 5:30 AM

6:30 AM Jenkins Lvs Cor-Reed and his

Cor Lvs Jenkins 6:45 AM Hardy - 7:30

Breakfast with Hardy - Alfred & Ed at

Weston St. Reed and I with Hub check

E-W & OK NW angle $88^{\circ}48'$ Pg 135-130.9:05 AM. Reed and I Hloc π over Hub 4500

v on Tru 4 See 24-138-27 Pg 130

Ties to Red Oak $98^{\circ}20'30''$ W 24.88 turned from
4500 " " $6^{\circ}51'30''$ E 34.65 True line $9^{\circ}15'$ HOUSE) SECORS $34^{\circ}3'N-5^{\circ}$ NECOR $576^{\circ}10'W$ 57.0
SECORS $34^{\circ}45'W$ 65.00

West side of OUTH 5, about 472 W 130. (out of sight)

Taps of Brink N 20, and $882^{\circ}W$ 150

Section old seawall, North 104.9 Pg 131

Water Edge North 158.8

Top seawall N $22^{\circ}20'W$ 77.0 to old spar v
on S side 10" W. Oak - Note Mr Nelsonsays Ben Jenkins called this his W. Line
NG. It could not be.Brink of old seawall N $58^{\circ}0'W$ 80.00 - being
6 ft from foot and 35 from water vBrink old seawall N $84^{\circ}W$ 122 v

Four 6 ft x wall 38 N

From 4500 RUN N $59^{\circ}W$ 111.00 Hub

v RR spike 3 ft from water

v π over 111.00 BS $5^{\circ}59'0''E$ Take s. shore
of water edge: $5^{\circ}79^{\circ}30'W$ 570 v① Point $588^{\circ}20'W$ 600 $1585^{\circ}W$ 570 - stadia - 30 ft west of big rock

Drives and give Ed and Alfred a view

start west and return π over Hub 4658.8 Nshore line runs $5^{\circ}45'W$ π over 4604.9 =

Term. Me. Pg 131. TIES viz 4604.9 RR spike

Red Oak $7^{\circ}N$ $52^{\circ}15'E$ 21.75. BIR $5^{\circ}N$ $78^{\circ}W$ 21.45RUN N 6.10 to 4611.0 set $2\frac{1}{2} \times 2.80$ ft pipe MC

at foot of seawall from which was run

N 45° to 90° to Lakeshore 30. Ft set $2\frac{1}{2} \times 26''$

pipe at water's edge TIES to 4611 = MC

MC foot seawall 4611.00 N Term

Red Oak $7^{\circ}N$ $67^{\circ}10'E$ 18.63BIR $5^{\circ}S$ $85^{\circ}30'W$ 20.93

12:30 Dinner with Alfred

July 7-1940 CONTINUED P.M.

Alfred and Ed cut $5\frac{1}{16}$ line west
 Reed and's Rock 2 in 3 west sec
 in NW $\frac{1}{4}$ sec 24-138-27 set $2\frac{1}{2} \times 26$ " pipe
 $\frac{1}{16}$ in mound 1 ft. Sec Tier P9 135-138
 Point 1347.27 W (N $88^{\circ}48'W$) Tier $\frac{1}{16}$ Cor
 TWIN ELM 7N $85^{\circ}15'W$ 13.05

W. OAK 10N $67^{\circ}30'E$ 22.70
 P9 140. At Hut 1457.17 W W ch W 2.10 to
 1459.27 set $2\frac{1}{2} \times 2.70$ pipe on low sec
 wall 40 ft west of foot of Hill
 sets $\frac{1}{2}$ foot up in pile of stone 15 ft E of
 wall from IM @ 1459.27 W ch
 West 11.43 to 1470.70 W small Hut 3 ft
 E of wall

T over 1470.7 W on N $\frac{1}{16}$ Line Take shore ✓
 $S 14^{\circ}E 150$, $S 30^{\circ}E 400$?
 Look $S 10^{\circ}E 300$ to point in water ✓
 100 feet west of shore cannot see shore ✓
 T still @ 1470.70 shore lies ✓
 $S 10^{\circ}E 500$ $S 5^{\circ}30'E 600$. South 680 ✓
 $S 6^{\circ}30'W 780$ $S 8^{\circ}51'W 845$ & big rock + ✓

get drink at pump and walk
 back 80 rods to T where Reed has set a
 Hut in the water 15 ft west from 1470.70
 to 1485.70 in water

T over 1485.70 W Take shore N $7^{\circ}E 225$ ✓
 N $19^{\circ}15'W 250$ ft. big rock west end of point
 from which the lake probably
 runs 50 ft East then S $E 10^{\circ}$ point
 150 ft SW from the point of land
 full taken point mile 600 D Page
 144.

4.25 PM walk East
 work 80 rods to $\frac{1}{16}$ Cor at SEC Cor Lot 2
 Sec 24-138-27 set $2\frac{1}{2} \times 26$ " pipe in 3 ft mound
 1 ft. Tier on Page 136
 W. OAK 8N $52^{\circ}30'E 11.50$
 R. 10N $65^{\circ}W 35.80$ Check NW angle $88^{\circ}49'$ OK
 5.15 AM Start for home

John W. Curro

146

July 10. 1940 Wed

939.95

24.35

964.30

up @ 6:30 Reed and I breakfast with Ito
 Lrdanhu in my car 8 AM at Hardy rer
 Aloe π over E-W \angle 24-138-27

@ to Cor 1336.37 See plat Pg 135 continue
 West to Hub Pg 142

1336.37

131.

E-W \angle Sec 24-138-27

Re-Run West part See Page 142

 π over Hub 939.95 in \angle private RoadTake \angle Road. N50E 35 ft N52E 75

N57E 130 Then N. about 80E 300 ft

From 939.95 Road lies S 49°W 20' also

S 56°W 55 ft; S 66°W 115'

Then S about 70°W 200 Then

NW From 939.95 RR spike Hub \angle Road
 ch W. 24.35 to 964.30 \angle of 12' JP. online

Lake Shore

 π over

Hub 6 ft E of water

N32°W 100. 14 22°W 400 + -

S 11°E 150 +

South @ 215 old

fence run E

S 1°W 270

S 8°W 340. S 19°W 440 Bent

S 29°W 530 at water

S 33°55'W 625 to Blue + in

big Rock at edge of Bank 50

ft E of big rock in water in Point

Office on Halls
Time

July 1940	Sun	7	8	9	10	11	12	13	Sun	14	15	16	17	18	19	20	Sun	21
John W Curo	0	8	8	9	9	= 25 @ 1.80												
Car	0	-	-	-	-	7 H. work												
EXPENSE	0	-																
Reed Curo	0	4 1/2	8	9														
Ed Durr	0	4 1/2	9	9 1/2	= 22 1/2 @ 1.80 = 39													
Alfred Hardy	0	4 1/2	9	9 1/2	22 1/2 @ 1.80 = 39													
JWC	25 hours @ 1.80 =																	
Reed	4 1/2 @ 1.20 = 5.40																	
												</						

845.00

11.90

356.90 work finished

148

$$\begin{array}{r} 1200.00 \\ 35.75 \\ \hline 1164.25 \end{array}$$

Thurs 10

= 2 M on back

NP S $54^{\circ}52'E$ 19.52Big Rock N $7^{\circ}27'E$ 31.11 E Sharp Edge

Re Chain & West @ 180 ends

filed 100' So of NE cor. Run S 30° 30' Thru

SE 100 Thru to 700 + - 300' pin

405.6 Hub RR spike 410 L. filed

100' So of NW cor. run S 10° W 500 ft + -

518.2 + in @ 10" ST 0.10 N of E - stump

600' pin 654.7 + in N Edge 12" SP 20

822.2 Hub RR spike offset 1. N

939.5 Hub At 1155 Rain starts

1200 noon raining harden

12.05 dinner with Alfred Hardy

1-PM - Dark - cloudy - cold

Thunder rumbles - all ch

West on line to $\frac{1}{16}$ cor N $88^{\circ}32'W$

@ 33. Hub 300, 600, 900., 1200 Hub all

RR spikes 1200 - 35.75 = 1664.25 Hub

+ in

1200 - 10 = 1190 cross 3 wire fence N-S

1200 + 125.48 = 1325.48 Hub stake

+ $\frac{1}{16}$ cor in filed 1500 Hub RR spike

1510 L. filed Filed 600 ft 900 S

1582.95 Hub under π

18.5
222
2022

149

Ties to 1582.95 Red Oak 9 N 2° 07' E 40.50

Twin Oak 10 and N N 86° 00' W 42.60

1800 wood Hub $3/4 \times 6$ dry oak W Brink

Red Oak 9 N 87° E 4.90 R Oak 6 N 18° 57' W 21.90

W Oak 6 N 19° 20' W 22.96 almost behind Red Oak

$1800 + 164 = 1964$. Hub 1×6 wood

on west bank of lower bench 15 ft of

$1800 + 176 = 1976$ Top cut bank

$1800 + 214 = 2014$. IM $2\frac{1}{4} \times 36$ pipe 3 Bit Rock

on low seawall @ 2022 end of water

Eagle Lake 2020 Hub

2 ft E of sharp edge of low seawall

2014.00 west Ties

'+' cross in top of Big Rock 6×6 ft at

base $3\frac{1}{2}$ ft Hi well down in ground

N 62° 00' E 28.20

N.P. 10 S 72° 50' E 37.05 spot at base

Lake shore North 50 ft then 10° R.

5.15 P.M. drive East

1325.48 West = $\frac{1}{16}$ Cor Set $2\frac{1}{4} \times 30$ pipe

1 foot mound 6 ft circle in field

130

1336.37
130.43
1466.80

130.7

5-30 PM Drive East.

E-W- & Rechain Back road

West @ 963.7 Tree on line

971.4 Hub R.N. spike 1200 pm

1227.4 Hub 1335.8 - Hub

Set IM 0.57 West To 1336.37

Set $2\frac{1}{2} \times 28$ " pipe

1336.37 + 130.43 = 1466.8 - MC

see ties Set $2\frac{1}{4} \times 28$ " pipe

Flush with the ground 6 PM.

In Center of Sec 24-

138-27 Set $2\frac{1}{4} \times 28$ " pipe Flush

At $\frac{1}{16}$ in cen of So Half

in & Road Set $2\frac{1}{4} \times 22$ " pipe

Driven 3 Tenths down below

road surface and in & Rd

And at 33 feet West set

$2\frac{1}{4} \times 28$ " pipe to mark N Line

or NE cor Alfred Hardy tract

MINUS R. of W. of N-S. Road

6.15 P.M. almost raining

Supper with Alfred 6-30

Time 8 AM to 6-15 PM = $9\frac{1}{4}$ Hour Acc.

Page

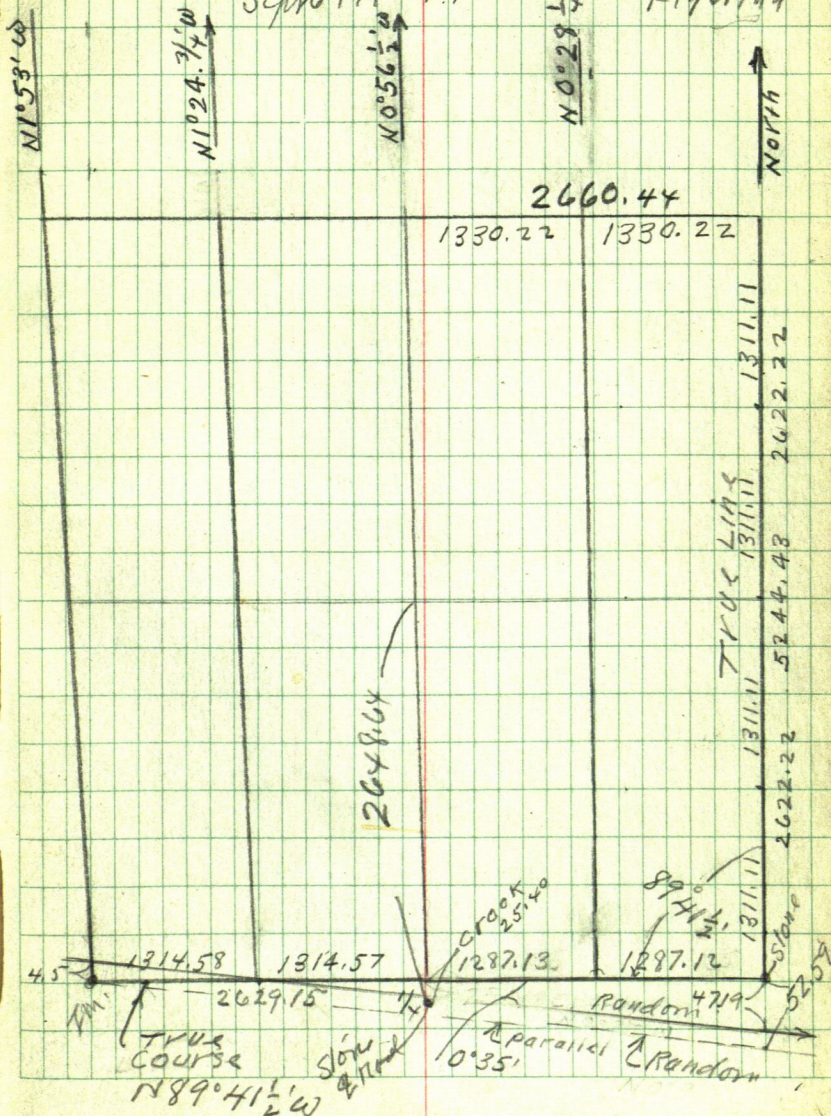
$133637 \begin{smallmatrix} 3 \\ 22806 \end{smallmatrix}$
 $1335180 \begin{smallmatrix} 71 \\ 4 \end{smallmatrix}$
 $.57 \text{ set in}$

Hub Dreis 151

See CH Neess (Claude)
about Survey

Sept 15/40
Figuring

Sept 16/40 Figuring



160

Hub Dreis

Part

335

209.3

121.7

22.8

26.3

288.00

1378.15
1236.37

4057
3966
91

41.78

1378.15

4060
3960

939.95
228

962.75

100.00
41.78

534.15

58.22

405.80

1000.00
939.95

1517.80

1324.32

193.48

939.95
263

966.25

939.95
288.00

1227.95
150.2

378.15

240
1227.95
239.30

1467.25

1477.52