

Sec 28

T44 - R30

61.



Sec 28-44-30

Subdivision

INDEX

Time Sheet 28-

Board Sheet

Sec 28

NE Cor Pg 15-19-

$\frac{1}{4}$ N Side 18-19-

NW Cor 6-28

$\frac{1}{4}$ W Side 5-13-11-

SW Cor 4-5-40-

$\frac{1}{4}$ S Side 26-20

SE Cor 4-19-

$\frac{1}{4}$ E Side 16-32-33

P.O.T. W-side Pg 14-13-

E $\frac{1}{16}$ N Side 21-

W $\frac{1}{16}$ N " 22-21-

N $\frac{1}{16}$ W " 13-

S $\frac{1}{16}$ W " 13-

W $\frac{1}{16}$ S " 20-

E $\frac{1}{16}$ S " 22-21-

S $\frac{1}{16}$ E " 25-

N $\frac{1}{16}$ E " 16-17

April 25-1921

Monday

This is the day we start the
survey of Sec. 28-744-1130

On Co. Petition for survey

J. W. Curo and J. P. Babcock
Copy field notes for survey
all a.m.

P.M.

We left @ 12:30 in my
Baby Grand and drove to
NW 1/4 28-744-30 where we
find old stumps of
BTS. Then drive along
North side of Sec.

Notes: Peter Berbee and wife
of Pillsbury claim. Renter
lives on NW 1/4 Sec 28.
Julius Kause of Beaman
owns this 200 acres
NW 1/4 and NW 1/4 NE 1/4.

April 25-1921 Continued

Peter Mustonen who has lived
in sec 21-44-30 owns
NE $\frac{1}{4}$ NE sec 28-43-30 = 40 acres
Knows a lot about old
corner. We do not see him
today.

Henry Rasmussen admin-
istrator of estate owns
SW $\frac{1}{4}$ = 160 in sec 28-44-30
lives in Beamed
His brother
owns an interest also

Axle Peterson owns 80 acres
S $\frac{1}{2}$ NE $\frac{1}{4}$ sec 28-44-30. No house

Herman Kleinschmidt owns
and lives on 80 acres
N $\frac{1}{2}$ SE $\frac{1}{4}$. he has lived here
6 years. but has been here 17,
years

(4)

Apr 25-1921 cont'd

Ernest Kleinschmidt
lines on and over 80 acres

S $\frac{1}{2}$ SE $\frac{1}{4}$ Sec 28-44-30

Has telephone. Call

He helps us dig up old T.M.
at SE Cor Sec 28-44-30

where Babcock sets up

Alone Transit sight
N along graded road 8th
and puts in 2. new B.T.S.

Viz

Oak 10 N 43° 16' W 66.5 Ft to spot

OS Elk Cap S 47° 55' W 43.35 ft
8th den

We drive to SW Cor of Sec
29-44-30 where

Paul Hemmingson

helps us dig up old stake
in E-4 woods set 18 years
ago we take new B.T.S. viz

JWCms

Apr 25-1921

Mail box post 4" S 24°15'E
31.45 ft

8" Tel pole N 50°22' W 31.45 ft

Big spike last one in NW

cr of small bridge

N 83°15'E 58.85 ft

Paul Henningson

goes with us to 1/4 bet. 28-29

44-30 - dig a while for 1/4

and quit. we take him home

and come to Beaman

on T. Rwy.

E. Kleinschmidt & P. Henningson

Help worker 1. hour each

JWC

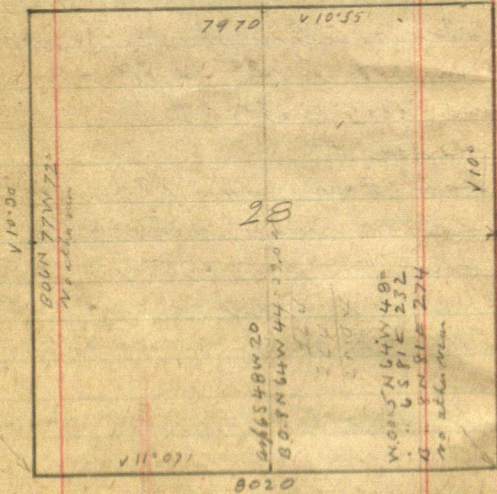
44-30

S 81° N 71° E 979
B 0° 8' N 87° E 1064

B 0° 7' S 33° W 48 = 31.64
" " " 5° N 87° W 87 = 57.42
" " " 17° N 55° E 101 = 66.66
" " " 75° 17' E 47 = 31.02

B 0° 7' S 5° W 80 =
" " " N 8° E 71 =

B 0° 48' S 64° 41' = 27.06
" " " 75° 18' E 36 = 23.76
" " " 6° N 52° W 59
" " " 8° N 37° W 106



B 0° 6' S 32° E 66 = 43.54
" " " 6° S 20° W 178 =

May 21 - 1921 Saturday

Crossed Car like IP Babcock and
Gerald Cross.

Drove to work pick up

H. D. Sutton

who goes with us to S.W. Cor Sec 28
being Cor. 28-29-32-33-44-30

previously established

See page 5.

Bab + Gerald chain along western

North But 28-29-44-30

300. 600. 900. 1200. 1500. 1800. 2100

2400 station - not on line

2700 - 70 = 2630 N. old fence

run East

2700 - 3000 - 3300 - 3600 - 3900 - 4200

4500 4800 5100 station not on line

5100 + 163.8 = 5263.80 NW Cor 28

= Cor 1/2

May 21-1921 Cont'd

We all (3) take dinner with
Herman Kleinschmidt
PM

Bag @ SEC on Sec 28

Car to

chain

North bet 27-28 - west edge
of road

300-600-900-1200-1500-1800-2100

2400-2700 pliker short with
not on line.

2700⁸⁰ - 2614. N. (about) Stone
fence runs West.

2700 - 82 = 2618. (about)

2 road runs East

3000-3300-3600-3900-4200-

4500-4800-5100-pliker

5100 + 134 = 5234. (about)

2 road E & W

5100 + 150 = 5250 N at stake.

Go a mil West and @
NW Cor 1, Sec 28 - Cor 1

See

chain

East along N side road

300-600-900-1200-1500

1500-139 = fence runs

1800-2100-2400

2400 + 210.2 fence = 2610.2

2700-3000-3300-3600-

3900-4200-4500-4800

5100

5100 + 123.5 = 5223.5 about

2 road runs south

5100 + 175 = 5275. E side

Bay @ SE corner 28

West 300-600-900-1200

1500-1800-2100-2400

2664.2 fence run S

27 ft - 3000 - 3300

3600-3900-4200-4500

4800-5100 + 195.2 = 5295.0

SWCn 28-44-30

2664.2 W

2647.5

16.7

1323.75

2647.50

11
May 22-1921 Sunday

Cous. Bob & Gerald with
Alma - Ilo & baby to be
Picnic dinner drive to 28
44-30-

Sutton is going to
St Cloud but his father?
Mr and Mrs Schnitzler

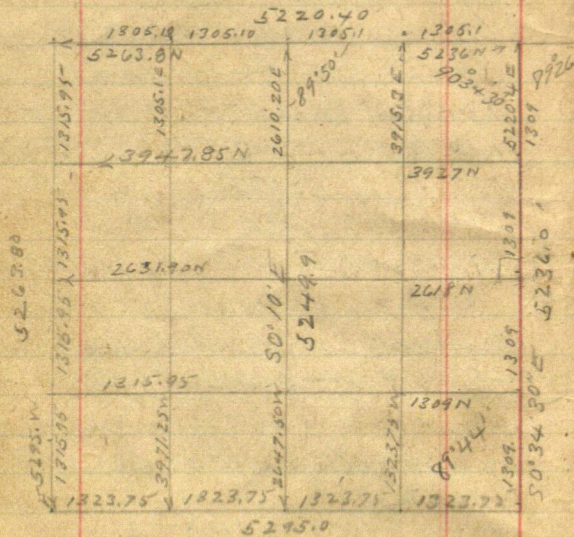
Brainerd house just arrived and
fixed up Sutton's house
Mr

and family from 6 miles East -
also come and we all decide
to eat dinner together at
Sutton's house

Gerald Bob and I live
in the NE and 1/4 corner on
West side of sec 28

Put up little flag at NW
Cor sec 28 - 44-30 lake
line is half a mile south
with line on line and

28-44-20
Conclusions



@ 1315.95 N drive $3/4 \times 10$ " IM.

BTS Vj: S $1/16$ Cor At 28-29

5" T. l. Pole S.W. 68.50 FT

6" Poplar SE 53.15

E N + S Road and in line with
fence running West.

$1/4$ Bet 28-29-44-30

At 2631.90 N. set IM

$3/4 \times 10$ " in East ditch N + S

Road BTS Vj

5" T. l. Pole N $89^{\circ} 36'$ W 29.50

6" Oak S $46^{\circ} 14'$ E 39.20

Unreads about 9.

N $1/16$ Bet 28-29-44-30

At 3947.85 N set IM

$3/4 \times 10$ " BTS Vj

5" T. l. Pole SW 76.30

6" Oak F. Port SE 34.70

6" E. of E N + S Road

To mark line on N slope
top of hill just S. of NW Cor
Sec. 28 we set $3/4 \times 10$ " IM

in E. wheel track set gaud stake
Mhd. "P.O.T. 5 ft East"

Going East along N side
Sec 28 we find some one
(probably kids) have pulled up
our stake. Beg @ Stake 5275 E
we chain

West along N side Sec 28 and
re-set stakes 5100-4800-
4500-4200-3900-3600-
3300-3000-2700 N

2610.20 E. Q fence runs North
At 5220.40 E set pt for NE
Cor. Sec 28-44-30 this for
position of NE Cor as to E & W

Then go South to $\frac{1}{4}$ on
E side 28

At E of Road running E
is 2618.00 N. we drive half a
mile N and @ 5236.00 N inter-
sect point from West at 5220.2
E where we drive I.M. line

$3/4 \times 10$ " in N wheel track E-W
road and in line with West
ditch of road running South
BTS 4j

Tall 12" oak stumps in big stone
pile which

Clearing in the "old Beany tree"
near S 47° 24' W 41.15 ft

New BTS 4j

light green 8" oak slp S 57° 50' E 61.0 ft

5" oak N 21° 20' E 30.80 ft

SE Cor post of fence N 29° 54' W. 38.6

ft course turned from line
(about) looking South for road
9° 30'

Tall flag at NE Cor 28

As we cannot see flag a mile
South we work line out on line

@ about N 1/4 Then put POT

at Main Box just S of 1/4

then line in and @ 2618. N

set IM $3/4 \times 10$ " for line 1/4 on

E side 28- bet 28-27-48-30

16

May 22-

BTS vj

From pth 44 bet 28-27 NW Cor of
fence sets 29.5 S and 33.5 E

The 1/4 corner 1 1/2 ft West of West
wheel track and about 4.50 ft W of
N + S & of road.

As the stakes from here N
should have been pulled up by some
school kids we will re-check it

Mr Smart's son comes along on
his car and I send him for his
dad Mr Wallace Smart to
identify our 1/4 Corner on E side
See 28-44-30

He says it is O.K.

Bab and I go get alms and
Jlo-Bing then to the 1/4 on E side

See 28-44-30 and put in N 1/16 bet
27-28-44-30

at 3927. N Act IM 3 1/4 x 10" BTS vj

4" Oak SW 62.3 ft

May 22 - Contd

17

6" Td Pole SE 41.35 ft

Big 9" Cor post of fence S. about 80° E
32.30 ft

Too dark to see longer and we go
home.

May 23-1921 Monday

But and I tried to get started by 8 AM but find it takes longer to put grease in gears. We get started @ 9-30. Drive to Sec 28 and flag in the North and boundary also to South boundary

$\frac{1}{4}$ on N. side Sec 28-44-30 but Sec

we set $\frac{3}{4} \times 10$ in. BBS Vg

12" Oak E $20^{\circ}05'S = S69^{\circ}55'E$ 60.75

4" Cherry lime W $86^{\circ}42'N = 3^{\circ}18'W$ 41.30

VP 16" W $55^{\circ}36'S = S34^{\circ}24'W$ 87.00

^{Oak 105, 71°31'E 103.35}

SW corner of fence running about North
in N-30.80 ft to center of post

Course turned from line to W
line which reads 9' or about

We meet Simon Fredrickson
Andrew Olson

Peter Matson Town Board

Superior come to view the grade
now being put in at Sec 28

They want me to run ditch

May 23

19

live on E side of road running
South I will do this tomorrow

Take dinner with

Herman Kleinschmidt

P.M.

Ernest and Herman Kleinschmidt
go to help us - go in any car

at NE Cor Sec 28 the

SW angle reads $90^{\circ}34'30''$

at SE Cor the NW angle reads
 $89^{\circ}44'$ Note: Later read $89^{\circ}47'$ ^{Sec 28} _{pg 38}

Go to $\frac{1}{4}$ on N side Sec 28.

meet the "Tramp" and Herman goes
back to protect his wife and kids.

We set transit over $\frac{1}{4}$

focus East line $89^{\circ}26' R.$

then $0^{\circ}24'$ more making $89^{\circ}50' R.$

and run $S 0^{\circ}10' E$

Rudolph Mustonen (son of
Peter Mustonen) help with brush
says the Ernest and Rudolph
help Bab run

South thru Cor Sec 28 -

20

May 23

T. 44 R 30

Cross gap. to ch. Picks up
Herman K. and we go to W. 1/4

So side Sec 28 bet 28 and

Im 7/4 x 10" sets in south wheel
back of E & W road

BTS V₂

5" oak post S (about 10° E) 28.65 ft

5" Pop N about 50° E 72.28 ft

Spotted Wood

Thicket DOT stakes N + S marked

"20.00"

Set Hat E of 1/4 on road when
we set line

at 2400 stake chain

Went along line line H.K. Ch.

2400 + 247.50 ft and set IM.

1/4 So side 28

28-44-30

21

May 23-1921

Set hub near E $\frac{1}{16}$ sec. 28
then drive North to $\frac{1}{4}$ on N. side
Sec 28 - Cross and H. K. together

at 3900 E Chain East 15.3
To 3915.30 East where we set
IM 7×10 " for line E $\frac{1}{16}$ on
N. side. 28 bet. Secs

T 44-30 in E & W road
BTS 47

4" oak S about 20° W 57.7

4" Post N about 50° W 46.9

Stakes set '10 ft OUT'

$\frac{1}{16}$ sec. about 10' E of old hedge
running South

Then drive west to W $\frac{1}{16}$ sec. 28
set hub just West then at stake
1500. E we chain West

1500.00
1305.10
194.90

194.90 To 1305.10 East

Back @ 1200 we chain East 105.10
T 1305.10

May 23-1924

Bob & I went out @ Dec 28-44-50
South 1/2 mile and come out 6 ft about
E of 1/4 on the side then Bob walks to
Herman Kleinschmidt's for supper
Herman and I get the IM @ W 1/4 on
N side but quit for supper @ 7 PM

Then I get Reed at Lamont farm ^{where he had dinner}
and we all go to Herman's for supper

After Supper

Bob & I go to E 1/4 on side 28

at 1250 W we chain 123.75 W 1-
1323.75 and set E 1/4 IM 3/4 x 10'
~~E & W road.~~

1 ft 6 in of S wheel block of road
and 10.3 ft E of fence corner S.
BTS 0.5

Tel pole 55W 29.6

P Oak about 85° W 200 PS

Get home @ 9.10 PM

$$\begin{array}{r}
 5300 \overline{) 27.800} \\
 \underline{26500} \\
 13000 \\
 \underline{10600} \\
 24000 \\
 \underline{21200} \\
 28000
 \end{array}$$

$$\begin{array}{r}
 5263.80 \\
 \underline{5236.00} \\
 27.80
 \end{array}$$

$$\begin{array}{r}
 8960 \\
 18 \\
 \hline
 8942
 \end{array}$$

$$\begin{array}{r}
 5250 \overline{) 74.60} \\
 \underline{5250} \\
 22100 \\
 \underline{21000} \\
 11000 \\
 \underline{10500} \\
 5000
 \end{array}$$

$$\begin{array}{r}
 5295.0 \\
 \underline{5220.0} \\
 74.6
 \end{array}$$

$$\begin{array}{r}
 49 \\
 \underline{34} \\
 15
 \end{array}$$

$$\begin{array}{r}
 5263.8 \\
 \underline{5236} \\
 27.8 \\
 \underline{210499.8} \\
 5249.9
 \end{array}$$

May 24-1921

Back at train

Herman and Ernest

go with me to S¹/₁₆ on E side 25
bet 27-28-44-30

At 1200 N we chain 109. N to
1309. set 7x10" Z 001 in West
wheel track N to road 1375
Tel pole 65. about 40° E. 48.90
SE Coy part of fence N about 85° W 28.35
to flat spot at ridge
2 lat. guard stakes in hole
"10-00T"

all take dinner with Herman.

PM

We all go west and bring up
Pole on line from 1/4 on at end
East 1 mile to 1/2 on E side
@ one mile East to 1/4
on E side. N 85.3 feet

Go back and run second
line East on line line the cost
from 28. miss 1/4. about 25
feet. Correct Huber and "Pole in"
E. half mile

26

May 24
1921

526) 853.

326

3270.

313.6

1140.

1.52

881

 $1.001622 = 0.56'$

5220.7

52950

21051.57

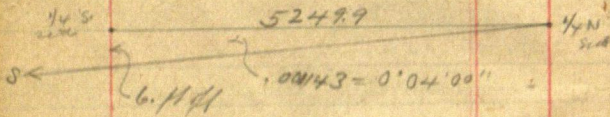
5257.7

SE angle $89^{\circ}31'$ at $\frac{1}{4}$ W end $\frac{1}{4}$ S side is 28-44-30 $\frac{3}{4} \times 10''$ I M S. ditch of E & W Road16.4 $\frac{1}{4}$ E of fence running S.

Oak 5 N about 45 W 38.18

P. 6 ft tall S. 70° W 99.4

Pop 45 " 30° E 38.18



May 24
1921

27

$$\begin{array}{r} \text{1.001143} \\ 5250 \overline{) 6000} \\ \underline{5250} \\ 7500 \\ \underline{5250} \\ 22500 \\ \underline{21000} \\ 15000 \end{array}$$

$$\begin{array}{r} 1143 \\ \underline{525} \\ 5715 \\ 2216 \\ \underline{5715} \\ 6.00075 \end{array}$$

$$\begin{array}{r} 2716 \\ \underline{52.5} \\ 2647.5 \end{array}$$

Time Sheet Crow Wing Co. Subdivision Sec 28-44-30

1921

Sept 1921

April

May

Aug 1921

Shift	25	21	22	23	24	25	26	27	28	29	30	31	
Survey	25	21	22	23	24	25	26	27	28	29	30	31	1
John W. Cro	25	1	1	1	1	1	1	1	0	1	1	1	1
Auto	25	1	1	1	1	1	1	1	0	1	1	1	1
Expense	-	2.00	2.00	-	-	-	-	-	0	-	-	-	-
Sp. Brock	25	1	1	1	1	1	1	1	0	1	1	1	1
Garold Cro	25	1	1	-	-	-	-	-	0	-	-	-	-
Herman	25	1	1	1	1	1	1	1	0	1	1	1	1
Klein Schmidt	25	1	1	1	1	1	1	1	0	1	1	1	1
Ernest	25	1	1	1	1	1	1	1	0	1	1	1	1
Klein Schmidt	25	1	1	1	1	1	1	1	0	1	1	1	1
Herman	25	1	1	1	1	1	1	1	0	1	1	1	1
Cor	25	1	1	1	1	1	1	1	0	1	1	1	1
Rudolph	25	1	1	1	1	1	1	1	0	1	1	1	1
Mostonen	25	1	1	1	1	1	1	1	0	1	1	1	1
And. Peterson	25	1	1	1	1	1	1	1	0	1	1	1	1
Jules Kro	25	1	1	1	1	1	1	1	0	1	1	1	1

= 4 1/2 @ 3 =

Board Sheet 1921. Herman

29

	May					Aug 1921				
	21	22	23	24	25	26	27	28	29	30
JW Curo	D	D	D	D	D	D	D	O	D	no me
Gerald C.	D	All eat Sunday Lun 2.6 at Suckers	S	-	-	-	-	O	-	
JP Bobb.	D		D	D	D	D	D	O	D	
Ayle P.	-		S	-	D	-	-	O	S	
Rudolph	-		-	-	-	-	-	O	S	
M.	-		X	-	-	-	-	O	D	
Reed Curo	-		S	D	-	-	-	O	-	
								O		

Reed Curo

D ← takes dinner with
stewart

Rudolph took
supper with
Ernest R.

Johs Kruse. got 2 meals D & Supper
aug 29-1921. which I forgot to
put in the C. bill so I give Herman
15. a ck

30

May 24-1921 Center

To Correct = .001143 W = 0.4'
N + S @ Sec 28-44-30

we begin @ it on to side which is
5249.9 ft so figured

call it 5250' from which we
chain

North-going backwards along
Baber random line

@ 216 Hat =

4634.5 x .001143 W = 5.30

Set flag on line N + S @ sec 28

To put in E + W @ Chain
North 478. 1/2 2147.8 north

$2147 \times .001143 = 2.45$ 1/2 ft on line N +

so line. @ Corrected Hat 2147.5

look at Corrected Hat 4634.5,

intersect two lines @

Center of Sec 28-44-30

Work till dark.

May 24-1921

$$\begin{array}{r} 5250 \\ 616 \\ \hline 4634 \end{array}$$

$$\begin{array}{r} 5250 \\ 478 \\ \hline 4772 \end{array}$$

$$\begin{array}{r} 5250 \\ 2625 \\ 478 \\ \hline 2147 \end{array}$$

$$\begin{array}{r} 2147 \\ 1142 \\ \hline 6478 \end{array}$$

$$8388$$

$$2177$$

$$2177$$

$$24540.21$$

$$4634$$

$$1143$$

$$13902$$

$$18536$$

$$4634$$

$$4634$$

$$5296662$$

$$4634 \quad 31$$

$$143$$

$$13902$$

$$18536$$

$$4634$$

$$662662$$

$$478$$

$$245$$

$$1143$$

$$735$$

$$980$$

$$275$$

$$278$$

$$280038$$

$$1143$$

$$215$$

$$5715$$

$$1172$$

$$2286$$

$$245778$$

May 25 - 1921 Wed

Curo and Bob with Reed L.

Arrived @ 6:25 AM -

Check over Can line sec 28 & 44-30

Work one hour then go get

Herman

Set line of stakes one mile

N & S then C of sec 28

and $\frac{1}{2}$ mile from Center East.

Al Peterson comes about
9 AM and helps us

All take dinner with
Herman

PM: Begins to rain

Put in ^{Flag Top 2:00} I.M. @ Center of sec.

Whed. (4 ft x 2" - Round 3 1/2' cut)

"CENTER" $\frac{1}{4}$ SEC 28.

Pile in lots of stone 4 ft round
16" Ht

At $\frac{1}{4}$ Bat 27-28 - on E

side 28-44-30 set I.M.

2 ft x 16" in west side of road

May 25-1921

BTS 0.7

SE Cor Cement foundation main
port church bear ~~west~~N. about 45° W 83.45 ft7" Pop. N about 45° E 46.45NW Cor port of fence S about
 45° E 44.65 ftSet guard stake ^{work} ~~stake~~
10-00 ft. 4" Red Oak N about 45° E
51.65Still raining - Herman and
 Axel go home - we drive to
 W 1/4 N 104 28. BTS 0.7INT 3/4 x 10" set 3 ft E of
fence running South6" Oak N about 85° W 105.2Cor Port of fence S about 10° W~~set~~ 36.00 ftRaining. Start for home @
2.37 PM

On Rd 3 RS waves heavy

JWC

Aug 26-1921 Friday

Bobcock and I call up Ernest Kleinschmit @ 6-30 and again at 7 AM telling him we are coming out. He goes on with survey

We try several times to get Herman K. but he does not answer

We get iron monuments together - adjust instrument and get started at 9-30 AM

Call at Mustonen farm and notify them. Rudolph says he will probably help us in P.M.

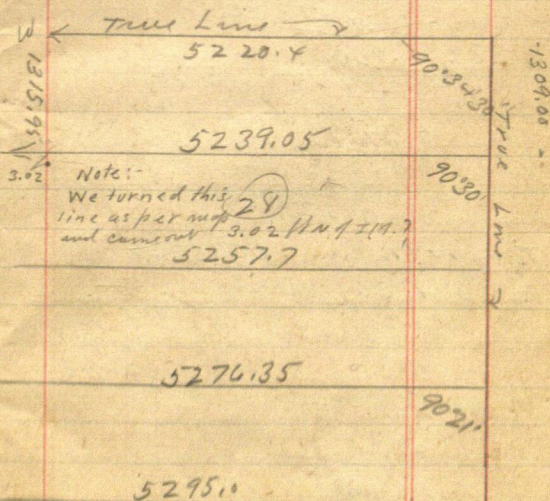
We then drive to Herman Kleinschmit farm and find he has gone to Miamid

His wife says she will call him and have him hurry home.

We then drive to Ernest K's place and he says he will help us in P.M.

Bob and I turn engine

and get ready for axmen in
P.M.



I check the transit and find it 0.03' off plate 0- and 00.

We will use plate 00. only from now on.

curio

36

$$\begin{array}{r}
 5220.40 \\
 5295.00 \\
 \hline
 210515.4 \\
 5257.7 \\
 5220.4 \\
 \hline
 210478.10 \\
 5239.05 \\
 \hline
 5239.6950
 \end{array}
 \qquad
 \begin{array}{r}
 1315.95 \\
 1309.05 \\
 \hline
 6.95 \\
 5295 \\
 5257.7 \\
 210552.7 \\
 5276.35
 \end{array}$$

$$\begin{array}{r}
 5239.6950 \\
 \hline
 17110. \\
 15717 \\
 \hline
 13930 \\
 10478 \\
 \hline
 34520
 \end{array}
 \qquad
 \begin{array}{r}
 0.001326 \\
 4'' = 0.00116 \\
 5'' = 0.00145 \\
 2.00261 \\
 131
 \end{array}$$

Tang $\sim 1/16$ lin. $.001326$

= $0^{\circ}4'30''$ about

$$\begin{array}{r}
 5263.80 \\
 5236.0 \\
 \hline
 427.80 \\
 2439 \\
 \hline
 5263.80 \\
 695 \\
 \hline
 5256.85
 \end{array}
 \qquad
 \begin{array}{r}
 90^{\circ}34'30'' \\
 4130' \\
 \hline
 90^{\circ}30'00''
 \end{array}$$

$$\begin{array}{r} 1309 \\ \underline{3} \\ 3927 \end{array}$$

$$\begin{array}{r} 131595 \\ \underline{5} \\ 394785 \\ \underline{392700} \\ 2085 \end{array}$$

37

$$\begin{array}{r} 5276 \overline{) 20.850} \\ \underline{15.828} \\ 50220 \\ \underline{47484} \\ 27360 \\ 2 \end{array}$$

$$\begin{array}{r} 1323.75 \\ \underline{1305.10} \\ 18.65 \end{array}$$

Tang $8\frac{1}{16}$ " line
 $.00395 = \text{about}$

$$13'' = .00378$$

$$14'' = .00407$$

$$\begin{array}{r} .00378 \\ \underline{.00407} \\ .00029 \end{array}$$

$$= 0^{\circ}13'30''$$

$$\begin{array}{r} 90^{\circ}34'30'' \\ - 00^{\circ}21'30'' \\ \hline 90^{\circ}21'00'' \end{array}$$

$$\begin{array}{r} 5236.0 \\ \underline{8.95} \\ 5244.95 \end{array}$$

$$\begin{array}{r} 5244.9 \\ \underline{5236.0} \\ 8.9 \end{array}$$

T44 R30 39

89° 47'
37'

89° 84'
65'
24'

90°

Aug 26-1921 Cont.

PM

Dinner @ 1-PM.

Herman K. also
Rudolph M. - Curran & Babcock
Figure and turn angles
as figured on page 35 see
map S $\frac{1}{16}$ and N $\frac{1}{16}$

Begin @ N $\frac{1}{16}$ bet 27-28.

Turn SW angle 90° 30' and run
West on random N $\frac{1}{16}$ line to
28-44-30 no chain

at one mile hit out 3.02
ft N of the N $\frac{1}{16}$ bet 28-29

This 3.02 feet must be
due to Vernier plate of transit
I check transit as SE Co
see 28.

Checking Vernier
plate @ 0.0. looking N. on
line line - turn NW angle

to flag on line line 80 rods west
 Vermilion road $89^{\circ}47'$

See Plat on Page 39

reversing transit and using
 plate 0. same angle reads $89^{\circ}44'$
 Difference = $0^{\circ}03'$

Cause for running 3.02 ft nearly?

Ernest K. thinks we may
 be off on chainage of so b'dry
 1 sec 28.44-30 so we

Re-chain S. b'dry
 Curved Herman K. Ch. But
 paces us with my car

@ 1323.75 I M. $\frac{1}{16}$ Cr

@ 2647.50 I M $\frac{1}{4}$ Cr

@ 3971.10 I M W $\frac{1}{16}$ Cr

(val: should have been 3971.25 Cr)

@ $5100 + 200 = 5300.00$ S. Plate

@ $5100 + 194.70 = 5294.7$

inclined SW Cr see 28

val: should be 5295.00 or
 0.30 ft. foot short
 we make no change in

Aug 26-1921 Cont'd

present position of our corner
Met Mr. Wheeler: who was
with the surveyor (Whitely)
22 years ago when he and
Geo Rardin cut out chips in
old B.T. Oak at $\frac{1}{4}$ on So
side of sec 28.

Other land owners of sec 28
44-30 are:

Frank and Henry Rasmussen who
have no brother and all live with
Aug Samuelson on S 15th St
Bld - 3. blocks so of Oak
They own SW $\frac{1}{4}$ = 160 acres

Another owner is:

Julius Kruse: Partner in land
office of L.V. Hilch and
boarder @ Ideal Hotel
I am to see them
Home @ 9-P.M.

42

over

over

Aug 27-1921 Saturday

I get up @ 5-30 hustle out - call on Julius Kruse Room '22' Ideal Cafe (Hotel): he cannot come to-day but will come Monday.

Call at August Samuelson place. Meet old lady who refuses to open door. I tell her about malifying the Rasmussen Boys that were surveying and want them along.

She says they are working at the shops and cannot leave.

I leave order for them to meet me at the court house.

Description Church Gds
 Sec 28-44-30 One acre
 in S.E. NE 1/4 Red River Valley
 Presbyterian Church---

Presbyterian of Red River
 Minn 1. acre - Part of SE 1/4
 of NE 1/4 28-44-30

Com @ SE Cor - West on S.
 line - 16 rods:

North parallel with E. line
 10. rods:

East parallel with S line
 16. rods

South on East line 10. rods
 10 pt of beg = 1. acre

Otto F. Wendt and Wife
 Clara M. Wendt

Oct 19 - 1914

Recorded Jan 2 - 1915

46

Aug 27-1921 contd Saturday-

Babcock and his transit in
one crew J W Cues and transit
in another crew

Set $\frac{1}{16}$ Corner

All Monument 2" x 48" pipe
Cast cap on top - Round - oval
top sloping shoulders

Cement core-re-inforced
anchor rod hole with wire
 $\frac{3}{4}$ x 9" anchor rod
to be known as

"Standard-encircling
US Monument" - @ \$166
each F.O.B. M Paul.

Working.

John W Cues and his auto
and survey tools

J P Babcock with his
survey tools @ \$5. + 4 pms

Herman and Ernest
Klemmschmit - Rudolph
Musterer set $\frac{1}{16}$ corner

47

all around outside of sec
28 44-30

48

April 30-1924

Town Board

Long Lake Tap

Put Wicklund:

Simon Fredrickson SE 1/4

Put Matson

Sec 28-44-30

NE Cor Pg 15-

1/4 N Side Pg 18-

NW Cor Pg 6-

1/4 W Side Pg 5-13-

SW Cor Pg 4-5-

1/4 S Side Pg 26-

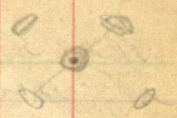
SE Cor Pg 4-

1/4 E Side Pg 16-32-33-

165^-
 $\frac{32}{33}$
 495^-
 5280
 2640

~~165~~
~~32~~
~~1320~~
~~32~~
 40^{32}
 2640
 74.40

165.49
 $\frac{44}{66.002}$

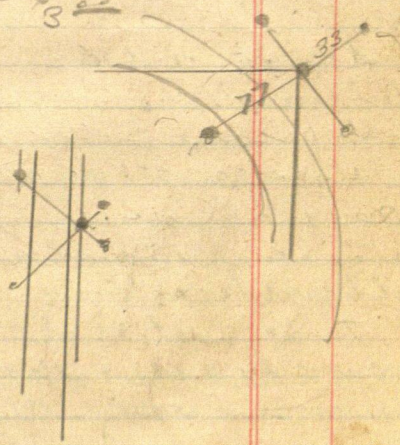


2640
 13.20
 $\frac{13}{3960}$

13.20
 87.60
 13

8165
 1320

15^3
 2040
 1500



Aug 31-1924 Sunday

Alma-Reed and I in
our new Ford to Jenkins
@ 12-35 On Rd 9.45 On
Sutton 2-15 PM

Fund house open and all gone.
We build a fire in the stove
and cook our coffee and eat
our lunch on Sutton's kitchen
table because Sutton told us
to always make our selves at
home when ever we drove to
his place on Sunday as we
always have done.

Things look as tho they
were only a short distance
away and will return next
morn. to eat with
us. Very windy outside
fine clear day.

We set 2x40" Ims over
small pipe @ SW cor and
1/4 on W mid 28-

Oct 2-1924 Thurs
Alma Reed & I to Bird
& back

Oct 4-1924 Sat
 Alma Reed and I L
 Jenkins in my ford @
 10-55 slip 20 cuts @
 Woolworths 10th store in
 Beaumont. - Eat out
 Lunch at Sutton @ 1-30
 PM.

Reed and I place red flag
 at 2x40" iron pipe at
 1/4 bet 28-29-44-30
 and Beg @ red flag placed
 @ I 19-N 1/16 Co bet 28-29 Ch
 North 1315.95 ft Work: on
 line and hit 3/4 x 10" Iron
 at NW Co Sec 28.

which dig 10 inches to find
 and after calling out
 Mr Sutton and
 Alma Curo to witness this
 iron pin I place a
 2x40" pipe over iron and

Oct 4 - Could

53

drive same its full length into E of 4 cross roads driven flush with road level pile of stone and dirt around same

Then Reed and I drive East and go to S E Cor Sec 28-44-30

where we drive a $2 \times 46"$ pipe over iron road $3/4 \times 50"$ already there E of 4 cross roads

Ernest Kleinischmidt is present and says he will ask Town Board to put in big Ims here next Spring

Nate: - we have to pull up $3/4 \times 50"$ rod to straighten lip before driving $2 \times 46"$ I'm over same

54

Oct 4-1924 Could

Reed and I then locate
1/4 on So side of Sec 28
and drive hub but do not
have time to dig for small
Im. or the road has been
graded wider on the So
side. Home to Jenkins
lati.

John W. Cunn

28-44-30

55

Oct 12-1924 Sunday
Alma Reed and I L
Jenkins @ 10-AM - L over
lunch box with Sutton
then all three go to

1/4 on So side Sec 28
44-30 where we dig and
find small IM over
which I drive 2×40 "
pipe and pile stone around
same.

Then go $1\frac{1}{2}$ miles NE
where we dig up small
IM at NE Cor Sec 28
44-30 over which we
drive 2×44 " pipe for
line sec cor

Then drive $\frac{1}{2}$ mile so
to $\frac{1}{4}$ on E side of sec 28
44-30 where the road
has been made wider
on West side we

56

Oct 12-1924 cont'd

Chain in point from all
old Bearing points and
drive 2x44" pipe for line
1/4 on E side see 28

44-30

New BT V_{ij}

4" Oak ^{Run} N. about 45° E

51.65 FT See Page 33

Big Tm @ NE Cor Church
grounds bear N-165 ft

We then go to 1/4 on N side
see 28-44-30 where we
drive 2x44" pipe for
line 1/4 Cor

New BT V_{ij}

Oak 105 71° 31' E 103.35 ft

to small spot at base.

Our old 12" oak given
on Page 18 has been grubbed
out by Town Board road
crew -

Nati! this finishes all

Oct 12 - Could

57

8.05. Corner around
outside of sec 28-44-30
all set with 2x40 to 48
inch pipe.

We eat our lunch late
at Suttons and home
to Perkins for night.

John W. Cunn

61

TRANSIT BOOK

363

San Diego

Notes

taken by

Baldwin

James C. ...

- INDEX -

①

Page

Time Sheet June 1915 Webb Lake Road.

3

Notes " " " " "

4-14

Time Sheet July " " " "

15

Notes " " " " "

16-

Baldwin Webb Lake Road

3-30

Time Sheet of Survey Lots for Hollowell-Woolley-Hough
and-Hardy - Lots 4 and 5 Sec 27-140-28 Webb Lake 41

Notes - of above Survey

42-52

Webb Lake Road by J.A. Johnston #225 100 to 122.

Kruckow Road " " " " #229 125 to 130.

Webb Lake Road on town line by Hors^{man} 130 to 160
Rec. 355

Webb Lake Road

52-57

CC20

- Webb Lake Road - Twp 140-141 - Rg 30

Time Sheet for June - 1915 -

Name	10	11	12	13	14	15	16	17	18	19	20	21	22
John W. Caro -	1												1
Harold F. Baldwin	1/2	1	1	1	1	1	1	1	1	1	1	1	1
Howard J. Swanberg	1/2	1	1	1	1	1	1	1	1	1	1	1	1
Alfred Mattson	1/2	1	0	0	1	1	1	1	1	1	0	1	
Mrs. Wm. Morris Board Lodging	2	6	6	6	6	6	6	6	6	6	6	6	2
Spencer - boat	2	2	2	2	2	2	2	2	2	2	2	2	2
Baldwin					11 days	11 days	11 days	11 days	11 days	11 days	11 days	11 days	55 00
Swanberg					10	10	10	10	10	10	10	10	20 00
Mattson					8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	21 00
Mrs. Morris					Board	Board	Board	Board	Board	Board	Board	Board	24 00
					12 days	12 days	12 days	12 days	12 days	12 days	12 days	12 days	120 00

H. J. Baldwin

4

Webb Lake Road 140-141-30

Thursday - June - 10 - 1915

- Rains slightly all day -

Baldwin after having breakfast at
Lakeview Hotel - Hackensack meets
Coro at train 10.01 AM.

Coro brings Howard J. Swanberg with him
who is to flag & chain.

We three take car driven by
Commissioner Krake & go to Morris Farm at
Webb Lake. Roads muddy & going slow.

Mrs Morris agrees to board Baldwin
and Swanberg for a time.

Coro leaves field notes & pencil copy of
plat twp. 140-30. and leaves with Mr
Krake after dinner.

After dinner Mattson comes &
takes Baldwin & Swanberg to cor. Sees
11-12-13-14 marked by Iron Monument.

It is still raining & brush very wet, & after
starting a line North on 3° Var. we go
back to house.

Mattson hangs new axe & grinds
another axe.

Baldwin prepares notes etc.

Baldwin & Swanberg - Night at Morris.

N J Baldwin

Webb Lake Road 140-141-30

5

Friday June 11th 1915.

- Day Fine -

Baldwin - Alac Transit.

Swanberg - Flag & Chain - 200ft chain -

Mattson - Axe -

Starting at I.M. Cor. 11-12-13-14 Trp.

140 - 30 We run a transit Line north on 9° Var
At 4+00.° a hub

" 7+75.° a hub Double Center

" 8+05 Old Tote Road

" 8+90 Brook

" 10+30 Old Road

" 11+99.° a hub Double Centre

" 16+00.° " " " "

" 21+05.° " " " "

" 21+60 Logging Road

" 25+70 Tote Road

" 26+40 Look for B.T. s to $\frac{1}{4}$ Cor.

" 32+24.° a hub Double Centre.

We all walk back to house for dinner.

This line is on high steep hills & chopping is hard. We knock off about 5.35 P.M.

& come home to Supper, Leaving inst. & Tools on Line.

Baldwin & Swanberg - Night at Morris

H. J. Baldwin

6. Webb Lake Road 140-141-30

Saturday June 12-1915

Heavy Rain all day -

Baldwin writes up notes in house.

We remain at Morris all day & at night

Sunday - June 13th 1915.

Rain in A.M. -

We do not work to day -

Remain at Morris for Meals & Lodging.

Monday - June 14th 1915.

Wind - Cloudy in P.M. - Fair day -

Baldwin - Transit

Swanberg - Flag Chain.

Mattson - Pic.

We leave Morris place before 7 A.M. taking
a lunch

We continue line from hub at 32+24.0
where Transit has remained since Friday.

At 34+31.0 a hub Double Center.

" 35+88.6 " " "

" 37+98 we cross line brushed out by
Mattson for new road.

39+56.8 a hub by Double Center.

40+50 Enter Wet Meadow.

43+00 Leave " "

N. J. Baldwin.

Webb Lake Road 140-141-30

7

Monday June -19-1915. - continued -

At 44+00° a hub by Double Centre.

" 45+70 Enter Wet Meadow.

" 47+50 Leave " " "

" 47+85 We cross Road This is Course likely to be taken by new Road.

" 49+66.8 a hub by Double Centre.

" 51+60 Enter Soft Marsh

" 52+90 Leave " "

I Find Norway Pine B.T.

Setting Transit at B.T. on 9° Var. & turn angle North 89° East

We chain 475 Links = 313.5 ft along this course

From this point we chain 212 links = 139.92 ft & find Aspen B.T. The Oak B.T. is gone.

At a point 139.92 ft from Aspen B.T. and 313.50 ft from Norway B.T. We drive hub for true Cor 1-2-11-12 - Twp 140-30.

This True Cor sets East 96.40 ft. of our Random Line at 52+79.0

From true Cor 1-2-11-12 Start Line North on 8° Var.

Leaving Transit in deserted house we quit work about 5.40 P.M. reaching Morris Farm 6.15 P.M.

Baldwin & Sranberg - at Morris Farm over Night.

A. J. Baldwin

B. Webb Lake Road 140441-30

Tuesday June 15th 1915

Day Fine
Transit Baldwin - Flag Chain Swanberg - Mattson - Axe.

Taking Morris steel boat leave house at 7 A.M.

& going to Line started yesterday North from

True Cor. 1-2-11-12 on 8th Var

We have at 0+85.5 a hub

and 1+93.4

Deserted House 30 ft Right.
Double Centre

7+20 Enter Meadow

At 8+30 Cross Creek flowing from Little Webb
to Webb Lake. At 10+60 Leave Meadow.

At 11+71.0 a hub by Double Centre

14+20 Enter Marsh

15+25 Leave "

15+59.6 a hub by Double Centre.

16+69.5 " " " " Tackler stump.

18+30 Enter Meadow

21+96.8 a hub by Double Centre

22+50.0 " " " " 10 ft. south of Lake shore.

As this line will run out into Little Webb Lake we Offset
60.00 ft East & continue North on East shore Little Webb.

When we find Norway Pine B.T. for $\frac{1}{4}$ Cor which
is also Meander Cor. we walk south where we
leave transit in deserted house.

We arrive home 6.10 P.M.

Baldwin & Swanberg at Morris Farm for Night.

A. J. Baldwin.

Wobb Lake Road - 140-141-30

3.

Wednesday June 16th - 1915.

Cloudy with High Wind.

Baldwin - Transit - Swanberg - Flag 1 Chain - Mattson - Arc

Take Red Boat owned by Mr. Spencer, row across Wobb Lake & up Channel into Little Wobb to M.C. B.T.

At 26+65.9 the True $\frac{1}{4}$ Cor. and M.C. sets East of our line 9.60 ft $60 + 4.60 = 64.60$ ft East of Random Line produced.

Set hub at True Cor. from Norway B.T. 33 Links = 21.78 ft.

At 1+21.1' attack on White Pine Road E - 1'

" 2+50 Leave Lake Shore.

" 5+00.0 a hub by Double Centre E - 4'

" 5+30 Enter Wet Meadow.

" 8+00 Leave " "

" 8+39.0 a hub by Double Centre E - 6.6

" 11+10 Cross Tate Road. is trail to Larsen Cottage.

" 12+88.6 a hub set by Double Centre. 10.2

" 18+00.0 " " " " " 14.2

" 20+00.0 " " " " " 15.8

Returning in boat we arrive at Morris Place 6⁰⁰ P.M.

Baldwin & Swanberg at Morris over Night.

H. J. Baldwin

15896
June 16
1915

10.

Thursday - June 17th 1915.

Shower in AM. Steady Rain after 3.30 P.M.

Baldwin - Transit -

Swanberg - Flag & Chain.

Mattson - Axeman.

We walk to work to-day as Mr Morris needs boats.

$RR+41.7$ atack on balsam stump. $17.7'E$

$RB+40.0$ a hub - $21'$

Here we look for the B.T.s at N.E. Cor
of sec R - 140 - 30

Find nothing.

We go & look for B.T.s to M.C. 30-141-30

Find none.

But find Tree blazed two sides west of our
Line & run East on 8.35 Variation.

Do not set hubs but pickets set by Compass

Rains steady & we start home
reaching Morris Place 5 P.M. Soaked.

Baldwin & Swanberg at Morris Place overnight.

N. J. Baldwin

Friday June 18th 1915

A.M. Rains slightly P.M. Clears up.

Baldwin - Transit

Swanberg - Flag & Chain

Mattson - Axe

On account of rain we leave about 8 o'clock
We walk to work & continue to run Compass
Line east intersecting our Random Line at
 $27+48.0$

Old Compass line runs North & South 103 ft
West of our Random Line.

We look for B.T. but find none.

At intersection of our Compass Line with our
Random Line North & South $27+48.0$ we start a
Line East on $8^{\circ}35'$ Variation.

Start chainage $27+48.0 = 0+00$ and put
stakes at each 200 ft.

No hubs are set but pickets are set by
Transit at each point where Transit is set up.
At $24+00$ East we quit for Night
reach home 6.15 P.M.

N. J. Baldwin.

Saturday June 19th 1915.

Day Fine

Baldwin - Transit.

Swanberg - Flag & Chain

Mattson - Axe.

Leave Morris house 7 A.M. & reach place where inst. is left 8.30 A.M.

We continue line East with no hubs but setting pickets with Transit.

At 30+08 East cross Compass Line running North & South.

Enter Marsh 39+00 - E

Leave " 44+00 - E

We knock off & leave for home at 4.40 P.M. Arriving Morris Place at 6.15 P.M.

Baldwin & Swanberg overnight at Morris.

Sunday - June 20 - 1915.

Baldwin and Swanberg row across Webb Lake in Spencer Boat.

Going To Line we look for B.T.s. to N.E. Cor Twp 140-30.

Leaving Morris House 9.30 A.M. We arrive at Morris at 1.30 P.M.

Baldwin writes to Cure & writes up Notes

H. J. Baldwin

Monday June 21st 1915.

Cloudy and Showers.

Baldwin - Transit

Swanberg - Flag & Chain.

Mattson - Axe.

Leave house 7 A.M. arrive at inst. 8.³⁵

Continuing line east until we have 52+80 E
Set Sta. 52 on line by Transit
and tack in White Pine Stump 24" diameter
on line East of Sta 48.

We three spend rest of A.M. Looking
for B.T.s but find None -

Moses Morris comes just before 1.00
P.M. telling us Caro has driven out
and wishes us to come to Morris Place
where he will send team for us this P.M.
Four of us go back in Steel boat taking
Inst. and tools. Waves high.

Arrive Morris Farm 2.30 P.M.

Baldwin & Swanberg at once pack up
& await Team, which did not come.
Supper, Lodging and breakfast at
Morris. When Mr Kratke arrived in
Auto & took us to team which takes us
to Portage Lake Camp.

N. J. Baldwin.

14

Saturday July 3rd 1915.

Showers - Cold.

Baldwin in Walker stepping
at Chase Hotel.

Work on notes and making out
time for Webb Lake Road Survey
in the County Surveyor's Office.
Assisting Curro make out bills.

H. J. Baldwin

Survey of Webb Lake Road - Traps 140-141 Pg. 30

Time Sheet for July and August 1915.

August

Name	3	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2
John W. Curo		1	1	1	1	1	1	0	1	0	0	0	0	0	0	1	1	1	1	1	1	1
Harold F. Baldwin	1	1	0	1	1	1	1	0	1	0	0	0	0	0	0	1	1	0	1/2	0	0	1
Chas. W. Rice		1	0	1	1	1	1	0	1	0	1	1	1	0	1	1/2	1	1	1	1/2	0	1
Harold J. Curo		1	1/2	1	1	1	1	0	1	1	1	1	1	0	1	1	1	1	1	1	0	1
Howard J. Swanberg		1	0	1	1	1	1	0	1	1	1	1	1	0	1	1/2	1	1	1	1	1	0
G. E. Krane + Team	1	1				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Spencer - boat																						2
									Baldwin		13 days				5.00				65.00			
									Rice		8 1/2				2.00				17.00			
									Curo		16 1/2				"				33.00			
									Swanberg		16 1/2				"				33.00			
									Krane						"				15.00			
									Wood & Gillup						"				58.00			
									Spencer						"				8.50			
																			229.50			

Tuesday July 13th 1915.

A.M. Fine. Hot - P.M. Light Showers.

Portage Lake Camp. breakfast 6 A.M.

Pack beds & personal baggage.

Rice packing cooking utensils and grub.

Krake Team arrives 8.45 and Leave 9.45

A.M. moving to Webb Lake.

All goes smoothly but slowly until

2 P.M. when we are stuck in Mud Hole

in front of Sucher's place $\frac{1}{2}$ mile from

Webb Lake. Stop & have lunch feed team.

By all prying and lifting we get away.

Take Trail at Morris Farm via Tote & Logging Road.

Stuck again crossing creek flowing

Blueberry Lake to Webb Lake. Bad place.

By unloading and all hands lifting & prying we are away again.

On hard dry but steep hill Team stuck again. Little horses all in & not pulling together.

We unload $\frac{1}{2}$ of load and proceed

another $\frac{1}{2}$ mile to creek flowing

Little Webb Lake to Webb Lake where

we unload and prepare to pitch Camp.

6.00 P.M. Raining. Team returns for

balance load with Swanberg. Baldwin

Rice & Cure put up Cook tent & stove. When Team

brings other tent & baggage. Krake unloads and starts home in rain no supper. We have Supper 9.00 P.M. J. G. Baldwin

72
Wednesday July 14th 1915

Day Cloudy Light Rain in A.M.

All hands fixing Camp in A.M.

Peg down tents. making table. fixing
Mosquito nets on beds etc.

Baldwin writes to Curo.

P.M. Rice and Swanberg getting up
Wood.

Baldwin with Harold Curo go North to look
for B.T.s of $\frac{1}{4}$ Cor bet. 36-141-30
and 1-140-30.

Baldwin - Compass

A Curo - Axe

We have a hard time get wet to
waist. Mosquitoes are bad.

Evening Baldwin & Rice go to
Spencer Cottage taking letter to Curo
with list of Supplies needed for
Camp.

Thursday 15th 1915.

Cloudy very little wind.

A.M. Going to hub set by Baldwin at true Cor. 1-2-11-12 Twp 140 & start line east to lake shore.

Brown land agent & 2 other men are looking over land. They inquire as to lines.

P.M. Rice & H. Curo brush rest of line to Webb Lake. Balance of afternoon getting up wood.

Baldwin - Compass.

Swanberg - Axe

Going to presumed location, and look for B.T.s to S.E. Cor. of Sec 35-141-30

Find no B.T.s.

A.M. Baldwin - Transit

H. Curo - Chain & Axe

Swanberg - Flag & Axe

Friday 16th 1915.

Day Fine - Good Wind.

Baldwin - Transit.

Swanberg - Chain & flag

Curo - " & axe

Rice - Axe

Starting from hub previously placed at True Cor. 1-2-11-12 and running East. Have no notes for Twp 140.

3+55.5 a hub

3+70 Road to homesteader's Shack

6+15 Touches Road

9+18.5 a hub

9+30 Cross Tote Road

9+74 Water Edge Webb Lake

About 11 A.M. Curo arrives & stays for dinner. He takes our order for P.M. groceries and plans to come back Sunday.

Baldwin & Swanberg take compass and cruise west of north end of Little Webb. Trying to find B.T.s. for S.W. Cor Sec 35-141-30 Find nothing whole country burnt very clean. Few trees.
Rice & A. Curo cut line for Road Traverse along old Tote Road.

A. J. Baldwin

20.

Saturday 17th 1915.

Fine day - Good wind.

Baldwin with Swanberg
Take Compass & Cruise about
supposed north Turp. Line looking
for B.T.s. to Corner S.W. sec. 36
and $\frac{1}{4}$ Cr. bet. 36-141 - and sec
1-140. ... Found None.

H. Caro & Rice clearing line
for Road Traverse along Old
Tote Road. About 3 P.M. H. Caro
breaks axle handle and returns
to Camp. Swanberg & Caro take
steel boat & go to Morris to
get supplies which we are
expecting John W. Caro to send.
Morris sends them back
with Red boat belonging to
Spencer.

Baldwin goes and works with
Rice brushing out Road Traverse.

Sunday 18th 1915.

Rain until 3 P.M.

Baldwin writes notes.

Swanberg & H. Caro Call at Morris
for mail but get none. N.J. Baldwin

Monday 19th 1915.

AM. Cloudy - Rains at 10 AM. then Clears
Fine in P.M.

Baldwin & H. Caro take Compass
& lunch. Took for B.T.s to Cor.
at N.E. Cor. Twp. 140-30.

Found none.

Starting from 49+80 East
We run Compass Line North $\frac{1}{2}$ mile
or 1000 paces but find No B.T.s
for $\frac{1}{4}$ Cor.

We return to shore by old house
across from Camp Swanberg meets us
6.15 P.M.

Rice & Swanberg brush out line
of Road Traverse. Swanberg cuts
his knee.

3 P.M. Caro arrives with Harold whom
he leaves in Camp.

Caro & Rice look over line with view to
running Road on Section Line
Baldwin packs to leave for
Wabedo Lake.

John W. Caro & Harold go to phone about
notes previously sent to camp &
mis-carried. They return at 10 P.M.

H. J. Baldwin.

Tuesday July 20th 1915.

Fair day - Hot.

Breakfast 5.00 A.M.

Baldwin & Rice leave for Wabedo Lake
Swanberg goes to Morris & brings boat back.
Spends rest of morning working at Camp.

John W. Caro and H. Caro start a line
running East from the supposed
location of M.C. at East side of
North End of Little Webb Lake

P.M. H. Caro and Swanberg working in
Camp.

John W. Caro leaves for Walker after
leaving instructions to H. Caro & Swanberg
to continue cutting East on Line
from North End Little Webb Lake.

Wednesday July 21st 1915.

- Fair Day -

Breakfast 7.00 A.M.

H. Caro & Swanberg continue
line started by John W. Caro
East from North end Little Webb
Lake.

H. J. Baldwin

Thursday July 22nd 1915.

Fine day - Hot. -

Breakfast 6.00 A.M.

H. Caro & Swanberg Continue to cut line East on Line started by John W. Caro from pt. on East shore at North End of Little Webb Lake.

Friday - July 23rd 1915.

Very Cloudy & frequent Showers.

Breakfast 7.00 A.M. but do not leave camp until 8 o'clock.

H. Caro Axe. Swanberg Axe.

Work all day continuing Line East as started by John W. Caro.

Saturday July 24th 1915.

Clear day -

H. Caro Axe Swanberg Axe.

Working all day continuing Line East as started by Caro.

Both Cooking. Grublow & but for the aid of Ida Erickson & Edna Larson they think they might have starved.

Sunday 25th July 1915

No Work.

H. J. Baldwin.

Monday - July 26th 1915.

Day Fine.

Swanberg Axe.

H. Caro Axe.

Work continuing line East as
preceeding days.

Baldwin & Rice leave Wabedo
Lake going to Longville where
Fuller the Store Keeper brings
them to Webb Lake.

Stopping at Backus for
dinner they stock up with
groceries for Webb Lake Camp.
at Bailey's Store.

Arrive at Morris Place 4.30 P.M.
We borrow red boat belonging to
Spencer from Mr. Morris and
bring supplies & baggage to
Camp.

Swanberg and H. Caro tow boat
just borrowed to Morris and
return to Camp, where Rice
has prepared Supper
Baldwin wrote some notes.

H. J. Baldwin.

Webb Lake Road -

26.

Tuesday - July 27th 1915.

Rain in A.M. Cloudy & Mist. P.M. Clear.

Baldwin writes Notes. in A.M.

P.M. Baldwin with H. Caro and Swanberg.

Find B.T. to Gov't M.C. No. 3.

Twp. 140 - 30, which calls for one.

N.P. 20 N 23 $\frac{1}{2}$ W 67.

We set Hub at True Cor. which comes in Water.

This B.T. is a Norway Stump with B.T. plainly marked.

We drive hub with tack in True position. 44.22 ft. from B.T.

Swanberg - H. Caro - Rice get up some wood for Camp.

Wednesday July 28th 1915. -

Fine day - Very Hot.

We all take lunch.

Rice and H. Caro - Cut line east on line started by John W. Caro

Baldwin with Compass

Swanberg - axe -

Continue Compass Line north from 1000 paces North of 49+80 on Random Line East.

At 1320 paces North from Random Line We Cross old Rail Road Grade. At 1344 paces Cross Old Ry Grade.
H. J. Baldwin.

26

Thursday July 29th 1915.

Fine Day, Very Hot. Thunder shower 6:00 P.M.

Baldwin - Compass

H. Caro - Axe.

Swanberg - Axe.

Take
Lunch

Rice in Camp.

Continuing Compass Line North

1500 paces North Edge Meadow

2025 paces North Edge Big Wet Meadow

At South Shore of Lake 3250 paces

We look for Tamarack B.T.s to U.S.
M.C. No 27 - Trp 141-30

Our Compass line hits Lake shore
as Shewn on plat. but find no B.T.s

We all walk around Lake & Look
for B.T.s to U.S. M.C. No 28.
calling for W.P. 6" and Poplar 8"

No trace of these B.T.s is found.

Returning we search for B.T.s to
¼ Cor East of sec 25-141-30.

and N.E. Cor sec 36-141-30

Notes call for Pop. 6" N 47½° E 40

V.P. 14" N 50° W 56

V.P. 12" S 30° W 60

V.P. 11" S 65° E 20

We find Nothing.

We are caught in thunder shower before reach-
ing Camp.

J. B. Beckman

Spencer came to his Cottage today & says
he gave nobody permission to use his boat but
tells Gerald to take good care of it he may use it.

Friday, July 30th 1918.

Fine day - Very Hot.

Baldwin - Transit.

H. Caro - Axe & Chain.

Swanberg - Flag & Axe & Chain

All Take Lunch - Rice takes us to North
End Little Webb Lake & returns with
boat. Rice stays in Camp. Cut True
line between Govt M.C. No 3 and
Sec. Cor. 1-R-11-12 - 140-30

Starting from stake set by John W.
Caro 35 ft East of Water edge. We
run transit line in Cutting.

Stake set by Caro = 0+00

At 0+75 bottom high bank

a hub. at 0+95.5 E Top high bank.

" " " 1+47.4 E

" " " 8+88.1 E Set by Double Centre

" " " 11+74.6 E " " "

At 14+36 Road to Larson Cottage.

" 14+85.5 E. a hub by D. C.

" 16+45.9 E. " " "

" 17+50.1 E. " " "

" 17+70 Enter Swamp.

" 20+50 Leave

" 20+76.1 E a hub set by D.C. bottom of bank

" 21+63.2 E. " " " " Top of bank.

" 22+84.9 E = 23+24.1 N Intersect Random Line
from South. We hunt for B.T.s & Find None N.J. Baldwin.
We Walk home to Camp.

Bread and Chain & Chain no further - looking off line. We cut across.

Saturday July 31st 1915.

Fine day Very Hot.

Baldwin - Transit.

H. Curo - Axe & Chain.

Swanberg - Axe - Chain & flag.

We fix 200 ft. Chain with mender.

All take lunch. We walk to Intersection of two random Lines where we quit last night.

(Angle S.E. $91^{\circ} 58'$)

see fig. opp Page { Going to hub at $21+63.2$ deflect $39'$ Right. and continue East. This is in order to follow cutting and save cutting entirely new line. This Line intersects Random Line from south at an Angle of $91^{\circ} 20'$ S.E. From $29+22.6 = 0+00$ continue East.

At $1+87.6$ a hub 3.55 ft. South of other Line E

- $4+30$ Creek (dry)

" $5+57.5$ a hub 7.60 South of other line East.

- $10+10$ Creek nearly dry but fit to drink.

- $11+17.3$ a hub Set by D. C.

At $14+00$ chain pulls apart where it was mended this A.M. so we do not attempt to Chain further.

H. Curo takes chain-axe and lunch pail to camp. Then leaves for Hackensack 3 P.M.

Baldwin & Swanberg continue to hub Transit Line. We have to cut brush at end of Swamp.

A. J. Baldwin.

Sunday Aug. 1st 1915.

Clear Day - Hot Sultry - Heavy Shower 5.40 P.M.

A.M. Baldwin writes notes and
Swanberg takes boat & go to Morris
where he gets mail.

Letter for Baldwin from John W. Curo
Saying to move to Walker & set Tents
up 1 mile West of Town.

P.M. Baldwin rows to Morris Place
and walks to Donaldson's to phone
Kraake to send Team to move us
in A.M. Phone Charge 31¢ paid.

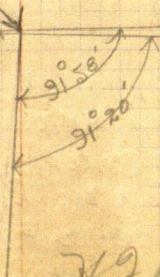
From 3 P.M. To 6.30 P.M. trying
to get Mr Kraake over Phone -
Return with H. Curo to Camp
8 P.M.

Baldwin, took boat load & Leaves
at Morris for Teams to load in A.M.

$$22 + 84.9^\circ E = 25 + 24.1^\circ N.$$

$$\Delta 21 + 63.2^\circ$$

Deflect $0^\circ 39'$ Rt.



H. J. Baldwin

Monday Aug. 2nd 1915.

Clear - Cool - P.M. Warmer.

Breakfast. 6 A.M.

We pack up. baggage, tools, beds etc.
Take down tents & roll them.

Kralke with another team arrives
10 A.M.

H. Caro has just taken boat back
to Morris Place.

We load Teams then at Morris
put on balance of supplies.

Arrive Hackensack. 2 P.M.

Baldwin & Rice lunch at
Lakeview hotel. 25¢ each.

Baldwin and Rice busy
until 4 P.M. packing Tagging &
billing Camp outfit Hackensack
to Walker. Baldwin buys two
Tickets to Walker & checks
Tripod & pickets & Dunnage bag.
Fare .33 ¢ each.

Arrive Walker see Caro and
Baldwin & Rice Register at
Chase Hotel.

Write notes County Surveyors
Office 9 P.M.

Overnight Chase Hotel. H. J. Baldwin

West line between 300/122
140-30

31

Monday - Sept. 24 - 1925

Continuation of Page 9

Transit Greene

May Hultgren & Axc.

416 Holaberg Ave.

Mascot A Ranch

O-F@6 N. Pine 20' S. 56 E. 33' = 21.78'

22+50 from S. offset 60' East 60'

26+65.4 True 1/4 Cor. sets East 4.6'

4+15.4

04 055 Hub

11+71.1 " 28.4

100.75

15+59.5 " 37.8

16+69.5 " back to slp. 40.4 109.9

21+96.8 " 53.2 527.3

22+50.0 " 10' S. of Lakeshore 53.2 54.5

26+65.4 " 415.4

Corr. = 0.2424

Found Hub 1171 - Offset 28.4

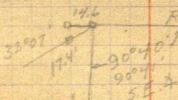
Set Hub Cor 13 22.7 - off R. line 0.006

2665.4 175000

5.89° 40' W

0° 40' L

0° 40'



33

11'

Nor. Hk

605. 56. 2.

11.8' - 1233.9
1234.6 (charged)
15.5' - 74.6
Webb 730.7
12.4' - 729.5

$$\sin 60^\circ 29' : 244.9 :: \sin 65^\circ 48' : X$$

$$11978.0$$

91188	11291	223319412	33
<u>2449 -1</u>		<u>11291</u>	0
880692		110409	198
364752		<u>101619</u>	198
364752		87904	21.78
102376		<u>79287</u>	
072319412		08671	

$\sin 15^{\circ} 54' : 244.9 :: \sin 56^{\circ} 21' : X$ 1978

$$\begin{array}{r}
 83244.3 \\
 7449.7 \\
 \hline
 749196 \\
 332976 \\
 332976 \\
 \hline
 166488 \\
 2038645.56
 \end{array}$$

$S. 56^{\circ}E \ 33 = 21.78$

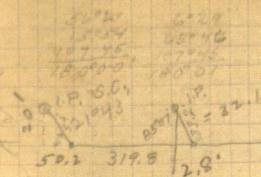
96222 1980
32.0
288666
192444
288666
31077706

55919	82904
<u>21.8</u>	<u>218</u>
447352	663232
55919	82904
<u>111838</u>	<u>165808</u>
12190342	18.073072

$$\begin{array}{r} 2665.4 \\ 12.2 \\ \hline 2653.2 \end{array} \quad -18.07$$

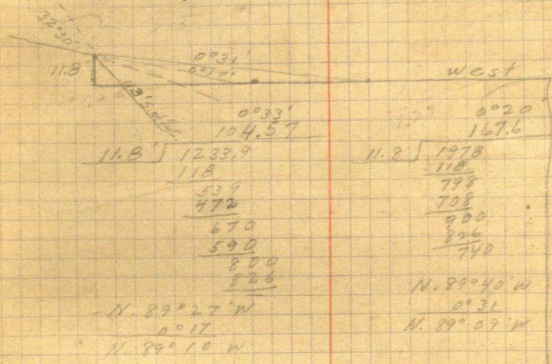
319.8
2.8
317.0
50.2
367.2

932.3
2.9
1



282.3

118.6



99637
199274
298911
32079484
08513
33.2
17026
25539
25539
2726316

76.6
530
606.6
1320
1926.6
932.3
2.8
935.1

1926.6
369.1
2295.7
37002
92902

8745

37002
142008
186010
2008108

92902
54
371608
464510
5016708

42

① Hardy-Hallowell Survey
140-28
Tuesday July 20th 1915.

Fair day - Hot -

Breakfast at Camp on Webb Lake
at 5 A.M.

Baldwin & Rice leave for survey of
Sublots in Lots 4 and 8 sec 27-140-28
taking Alco Transit - 200 ft. steel Chain, etc.
They take red boat & row to Morris
place with Swanberg who will row boat
back.

John W. Coro & Harold Coro are in camp.
Wood met Baldwin & Rice & take
them to Ford Auto where they drive
to Longville. Baldwin goes back with Wood to
where things were loaded into Auto & takes trip
& goes to LaVallee's & Across Woman Lake to
Longville via Motor boat, Fuller drives them to
Hardy's Place on Wabedo. Arrive 2.45 P.M.

Baldwin - Transit

Rice - Axc. Flag and Chain.

Going to sec Cor 21-22-27-28. start
Transit Line East. on Cutting started by
Coro with Compass.

At	1+98.0	a hub
"	2+20	Leave Swamp.
"	3+51.2	a hub set by Double Centre
"	4+30	Tate Road.
"	5+96.1	a hub. DC. Quit Work 6.45 P.M.

Baldwin & Rice Over Night at Hardy's J. J. Baldwin.

Wednesday - July 21st 1915.

Fair Day - Light Wind.

Leave Camp. 7 A.M.

Baldwin - Transit.

Rice - Flag - Chain & Axe.

Starting from place Left last Night. We have

At 6+54.5 E a hub Double Centre

" 6+85 E Tate Road.

" 7+41.4 E a hub D. C.

" 8+96.1 E " " "

Here we run to North of cutting & have to
cut some brush on North.

At 12+03.5 E a hub by D. C.

" 12+58.2 E.

13+70 Enter Swamp Here our line
leaves cutting altogether. We cut New Line.

At 15+06.1 a stake in 3" Tamarack stump by D.C.

" 15+40 Leave Swamp

P.M. Dr. Nough lends us another axe and
brings brushhook & cuts brush. Mr. Halliwell
helps look for M.C. B.T. Later Halliwell and
Woolley come in boat bringing Iron
Monument and Maul & Shovel.

At 17+23.4 a hub by D. C.

" 17+83 Road (well travelled)

" 18+28.6 a hub by D.C. - Top of High Bank.

M. J. Baldwin.

The Stamp of Norway Pine 10 S. 76° W. 34
 associated for in Gort Notes is still
 standing & B.T. Plainly Marked.
 Witnessed by Hough-Walley - Hallway.

Wednesday July 21st 1915 - Continued.

At 19+67.9 a hub by D.C.

" 19+80 - Top of Cut bank.

" 19+93.5 The True M.C.

No. 14 sets ^{South} _{Right} 13.30 ft.

$1993.5 \div 13.30 = [0.00667]$

Correcting back 19+67.9 goes
 South 13.13 ft.

hub at 18+28.6 goes South 12.22 ft.

The Gort. Meander Cor. No 14.

comes at Water edge Lake Wabedo.

This below high water so we put
 in Witness Corner 25 ft West
 of True Corner

W.C. 25 ft West True M.C. 14.

A 2 $\frac{1}{4}$ " by 4' Galvanized
 I.M. with Cap is driven 36"
 in the ground. and 6 ft. West
 a Witness pit 30" square and
 12" deep is dug and the dirt
 placed around I.M. for Mound.

Baldwin comes To Camp 5.30 P.M.
 to Write up notes & Rice mounds
 W.C. and cuts brush on true
 line East & West.

Overnight at Hardy's

A. J. Baldwin

Thursday July 22nd 1915.

45.

Fine day - Hot.

Baldwin Transit.

Rice Chain & axe & flag.

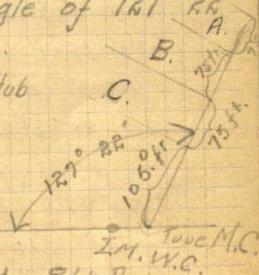
Starting at Tree M.C. No. 14. and back-sight at West turn angle of 127° RR' Right. True Cor at water edge.

{ We chain 105 ft. set Hub

{ which is Cor. of Sublot C.

{ Water Edge 8 ft. Right.

{ Top Cut bank 10 ft Left.



{ 1+34.6 a hub

{ Top Cut bank 5 ft left. Water 8 ft Right.

{ 1+80.° a hub Shore Cor bet Sublots C & B

{ .. Water edge 8 ft Rt.

2+21 Cross end end of Boat Landing

2+21 Pump at Well 25 ft Left.

{ 2+55.° a hub Cor. bet Sub lots A & B.

{ Top Cut bank 3 ft Left. Water 6 ft. Right.

3+04 Boat Landing 10 ft Right.

{ 3+30.° a hub Cor Sublot A. and Hardy Tract

{ Large Rock 3.50 ft Left Cutbank 3 ft Right

{ Water edge 13 ft. Right.

Here turn Angle $90^{\circ} 0'$ and run line back from shore this line between Sublot A. and Hardy Tract.

H. J. Baldwin

Thursday - July - 22nd 1915. Continued

At 1+17.0 a hub

" 1+30 Hough Cottage 25' Left.

" 1+73 Cor Ice house 3ft left.

" 2+25 a hub. Cor subplot A.

Here turn 90° and run parallel to Meander Line on shore.

At 7+20 ICE House 36 ft Left Road 12' L

{ " +75.0 a hub Cor bet. sublots A and B.
Road Left. 10 ft

{ At 1+50.0 a hub. Cor bet. sublots B and C

{ Road 13 ft Left. ICE House Left 17 ft.

{ At 2+25.0 a hub Cor bet Sublot C and Hardy Tract
Road 11 ft Left.

At 2+25.0 turn 90° 0' and run to lake shore

at 1+11.0 a hub Woolley Cottage 27' Left.

" 2+09.0 a hub Check Cor on Meander Line.

Now going to hub +75.0 and Turn angle 90° 0' and run towards shore

at 1+10.0 Right 13 ft. Hollowell Cottage.

" 1+10 Left 20 ft. Hough

Check Cor bet. sublots A and B on Meander Line.

Now we go to True Gort M.C. No 14

and deflect 6° 30' Right from our Meander Line

1+00 touch Water.

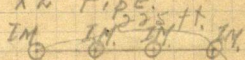
2+00 " 8 ft left Cross Cut bank.

2+03.0 a hub, on high point. H. J. Ballhorn.

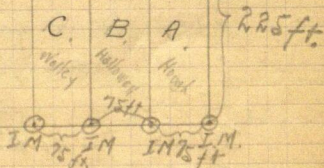
Friday July 23rd 1915.

A.M. Rain. Clears P.M. Fine.

8 A.M. We go out and at each Corner of Sublots A.B.C. drive a Galvanized $1\frac{1}{4}" \times 2'$ Pipe as shown in fig.



Then Baldwin and Rice come to Camp & take Standard I.M.



Going to See Cor.

21-22-27-28.

We place I.M. in position where a Tamarack squared Cor stood. Left Tamarack as guard Stake for I.M. As old B.T.s are good we do not dig Witness pits.

Temp $\frac{1}{16}$ Cor. bet Lots 4 and 8 is at $13+21.98$ Corrects West to $13+09.10$ thence South 8.73 ft.

$$19.89 \div 2013.0 = 00974$$

$$1321.98 - 12.88 = 1309.10$$

$$1309 \times .00667 = 8.73$$

Here we drive $2\frac{1}{4}" \times 4'$ I.M. With Cap digging one p. East & one West & piling dirt about it for Mound.

Come to dinner.

M. J. Baldwin

Friday, July 23rd 1915. Continued.
 P.M. Going to Meander Line
 Running S. Westerly from True
 M.C. No. 14.

From hub at $R+03^{\circ}$ Water 10' Left.
 deflect an angle of $16^{\circ}00'$ Right.
 Cross top C of bank $R+08^{\circ}$ 10' Left
 $3+00$ Top C of bank 15 ft Right
 $3+00$ Water 12 ft Left
 $3+30$ " " "
 $4+80^{\circ}$ a hub Top C of bank Water 10' Left
 $5+80^{\circ}$ " " Top C of bank 6 ft Left
 " " " " Water 25 ft Left.

Going to hub at $3+30^{\circ}$ and with
 back sight at hub $R+03^{\circ}$ turn Left
 $112^{\circ}30'$ which will be parallel to
 boundary Lines of sublots surveyed
 in Lot 4.

+12 Cot Bank (Top)
 at $0+26^{\circ}$ a hub
 " $1+78$ Cross Road
 " $1+88^{\circ}$ a hub.
 " $3+47^{\circ} = 14+66^{\circ}$ a hub at
 Intersection of True East
 and West Line.

Read angle $37^{\circ}14'$ S.E.
 Quit for Night.

H. J. Beldwin

Saturday July 24th 1915.

Day Fine. - Cool -

Baldwin - Transit

Rice - Axe - Chain - Flag.

Assisted by Messrs. - Hough - Halliwell - Woolley

Starting at 4+80° on Meander Line

South Westerly from M.C. No 14.

At hub 4+80° Turn angle S.W. 67° 30'
at 1+05° a hub.

" 2+55 Road.

" 2+60.7 a hub

" 4+71.6 = 12+38.6 E intersect angle 37° 25'

East & West True Line Boundary Lot 4 & 8.

Going to hub at 5+80° on Meander Line.

At 0+89.0 a hub

" 2+20.2 a hub

" 3+02.3 a hub

" 3+10 Road.

" 4+59.9 a hub.

" 5+57.0 = 10+63.9 E Intersect

True East and West Line Boundary
Lots 4 and 8 at 37° 13' S.E.

At 5+80° on Meander Line for M.C.

2 1/4" x 4" Galvanized I.M. driven 36"
inground & Piled Rocks around.

Also at intersection 5+57.0 = 10+63.9 E

drove 1 1/4" x 2' Galvanized I.M. in place of hub

H. J. Baldwin

Monday July 26th 1915.

Day Five -

Baldwin & Rice assisted by Hough
take 4 Cedar Posts $3\frac{1}{2}$ ft Long
and drive at Intersection of
True East and West Line and each end of
Line run from $3+30^{\circ}$ on Meander
and $4+80^{\circ}$. These four posts

being one at each of the 4 Corners
of Sub lot B Lot B sec 27-140-28.

Leaving Hardy's Camp at 9.¹⁵
in Woolley's Car drive to

Longville - Fare 2.⁰⁰ (charge)

Leave Longville in Fuller (J.B.)

Car arrive Backus for dinner

at Hotel Lakeview Baldwin pays

2 dinners 10¢ Phone Curo

21¢ (charge) Get supplies at

Bailey's Store & Leave for

Hackensack. Mail at Post Office

& try to get brush hooks at Woods

they have none.

Arrive Webb Lake with baggage

and supplies 4.⁰⁰ P.M.

Fare Fuller Car 10.⁰⁰ Charge

Take Spencer boat from Morris & go to Camp

Boys Take boat back while Charley gets

Supper

D. J. Baldwin

Sunday July 25th 1915.

- Day Fine -

On survey of Tract between to
previously surveyed Tracts of
sublots which we divide into
4 sub lots. for Frank Hardy -
Baldwin - Transit

Rice - Flag - Chain & Axe
Hardy assisted in. Brush Cutting

Producing Line at Back of sub
lots A B C Lot 4 SEC. 27-140-2E

at 105.0° a hub which is cor. of sublot.

" $275.9 = 17 + 10.8$ E on true

boundary Lots 4 and 8.

Going to $2 + 03.0^\circ$ hub on Meander Line.

We set hubs at $1 + 10.0^\circ$ edge of Water

" $2 + 20.0^\circ$ Water left. Left.

Then Setting up at $1 + 10.0^\circ = 0 + 00$

Turn Angle N.W. $96^\circ 30'$

at $+ 14$ Top Cut Bank.

" $+ 42.0^\circ$ a hub

" $1 + 32.6 = 18 + 10.9$ E intersect

True East and West Line.

Angle S.E. $37.21\frac{1}{2}$

$1 + 6.7$ Road.

At $2 + 13.8 = 3 + 39.3$ intersect Line

produced back of sublots A B C Lot 4.

Angle $89.55'$

A. J. Baldwin

51.
No. 1000 1000 1000 1000

52. Sunday July 25th Continued
Starting at R+20.0

At +10 Top Cot Bank.

" +29.4 a hub

" 1+16.8 " "

" 1+77 Road

" 1+91.4 a hub

" R+57.2 = 16+34.0 E intersect.

East and West True line $37^{\circ} 15'$ SE

Webb Lake Road Survey

140-141-30

Notes continued from Page 31.

Nov 26-1915 Thursday

Ernest L. Tusler and Harold Curo

Take 16x16 link & stove & Camp outfit

All AM packing up. Elson's diary

Lake Camp outfit to train

Lo Walker about noon via

M & I freight train

Fare 33⁰⁰ + 33⁰⁰ = 66⁰⁰

At Hockmuck 3.00 P.M.

Curo telephoned for train from Walker
so Eugene Harrington is waiting
for us with train at trainGot some supplies at Hock
and Lo @ 3.30 P.M.At H. H. Tusler's place where we
stay over nightE. L. Tusler - Harold Curo - E. Harrington
& train over night at Tusler's

E. L. Tusler

Nov 27-1915 Friday

Harrington & team drive Harold Cuss and Ernest Tupper to the end of stocking in center of Sec 35-144-28 where they pitch their lint and Harrington drives back home.

Harold & Ernest pitch lint and look up beaver creek.

John W Cuss telephones the Pine River Garage to ship²⁵ iron corners to Hock and telephones for milk and takes 9:30 AM train to Hock - 33¢ fare.

Krahe meets Cuss at train and runs him to Morris place. Cuss walks thru woods to camp.

talks with about R of A for Co road across his land and aims at lint after dark. Over night with Harold and Ernest in lint on stocking lake.

John W Cuss
C. L. Tupper

Nov 28-1915 Saturday

John W. Cuss, Harold Cuss and Ernest Tursler try to locate the much lost and unfindable corners along the standard parallel which our surveyor has been able to find.

Believing we may be able to find the NE Cor of Twp 140-30 by running south from some known point we try to find some corner north.

We walk up ice on stocking Lake find MC on E side and W side of stocking and run compass line west SW Cor of Sec 30-141-29 but as all appear to be gone run compass a mile N to Cor to 19-24 25-30 but 141-29-30 we find NE & SE Rts also dig up old stakes - we set new stakes and start line south @ 9°15' var.

All at tent over night

More Morris - Alex Tursler and Joe Larson take PM lunch at our tent
Tent all go home for night

John W. Cuss
Ernest Tursler

56

(4)

Nov 29-1915

324
 224
 200

N



N 55°

mountain

E

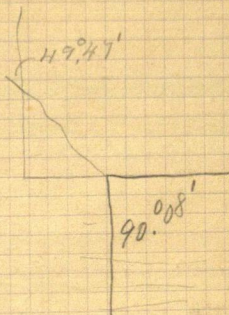
200
 200



27000000 @ 750 ft. 110' to 10' and
 26000000 @ 400 ft. 110' to 10' and
 @ 500 ft. 20' to 10'

839.8
16.7
856.5

59



24°53' R. 175

317	R	at	Hub	1755.0
22.33	R	"	"	968.6
11.16	R	"	"	1215.8
Turn 22.47	L	"	"	1448.0

125
299
247
233
274
1753

1634 center of old road
1722. See line at 1017. N

Angle 149°47' with section line

85°05' R	at	Hub	1732.0
14.43 L	"	"	1728.5
11.30 L	"	"	2127.4

206
240

Time Sheet Wild Lake Road Nov 1915-

[illegible]

62

Survey of Sec. 2-145-31 Star Island

N.E. Cor. Sec 2

Dend W. Pine S. 11° E. 42/ksGreen Br. Oak N. 68° W. 17/ks

Set wooden hub, and

cutting. N S E W

Dis ^{Mag.} Bearing300' S. $84^{\circ}40'$ W 27.9 298.7400 S. $81^{\circ}53'$ W. 56.5 396.0400 S. $79^{\circ}46'$ W. 71.1 393.6400 S. $78^{\circ}44'$ W. 78.2 392.3300 S. $84^{\circ}38'$ W. 28.1 298.3400 S. $88^{\circ}54'$ W. 7.7 399.9447.4
202.6 650 S. $89^{\circ}54'$ W. .4 447.4
202.6800 S. $83^{\circ}46'$ W. 86.9 795.3419.2 S. $83^{\circ}41'$ W. 46.1 416.7182.1 S. $22^{\circ}13'$ W. 168.6 66.9265.4 S. $83^{\circ}27'$ W. 30.3 263.71776.3 N. $82^{\circ}09'$ E. 242.6³ 1759.72638.4 N. $82^{\circ}09'$ E. 360.7² 2613.7S. $7^{\circ}51'$ E. 1320 $1/16$ Cor.S. $50^{\circ}02'$ E 62' to shore & 90° to shore.B.T. Elm 6" N. 50° W. 1'

April 22-23-24 63
 John M. Greene-Trans
 Mark Penberton
 James Rogers

traversed West along easiest

0000.0 0000.0 Sec. Cor

27.9 298.7

84.4 694.7

155.5 1088.3

233.7 1480.6

261.8 1778.9

269.5 2178.9

270.2 2626.3

270.6 2828.9

357.5 3624.1

403.6 4040.8

572.2 4109.7

602.5 4373.4

360.2 2613.7

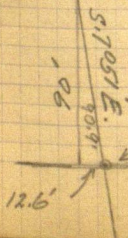
Temp. $\frac{1}{4}$ Cor

M.C. # 21

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

0000.0 0000.0

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



Mag. with no Var.

True $\frac{1}{4}$ Cor. N. 82° 09' E

True Sec. Line

64

Endion Hotel April 12

21

22

23

Bill rendered - Endion Hotel 5⁰⁰Mark Pemberton 2½ days 7⁵⁰James Rogers 2½ 7⁵⁰

Larson Boat Livery 5 trips @ 1.25 6.25

Board Cal's Lunch Room Paik 4⁰⁰

Total expense Cass Lake 30.25

Mileage 200 miles 12⁰⁰Surveyor 4 days @ 7⁵⁰ 30⁰⁰\$72.25

Geo. Cor.

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

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

M.C. #21

66

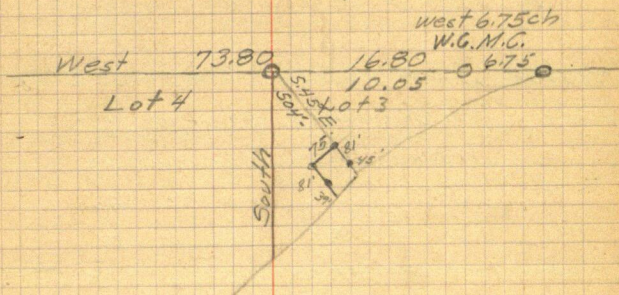
Survey of Lot 3 - Sec. 36
43-29

and Lot for Elmer O. Huset, Bay River
True East by Resurvey = 8° Var.

Send 5 morn.

1 bottle Lavaris for Fairbanks
Federal Dam.

John M. Greene - Trans
Everett Fairbanks - Axe-chain 67
April 29-1931



68

May 1, 1931.

Survey of Crescent Beach

Lots 1-2-3-4-5-6-7-8-9-10

42.1'
40.6'

Section Line North 318.7 + 35.6

Lot 1	S. 79° 56' E	114.2	S. 6° 06' W	342'
2	S. 83° 34' E	53.76	S. 6° 44' W	342'
3	S. 85° 54' E	53.93	S. 7° 22' W	346'
4	S. 87° 51' E	35.96		
	S. 88° 11' E	18.2	S. 8° 00' W	351
5	S. 86° 24' E	54.10	S. 8° 38' W	355'
6	S. 83° 03' E	80.90	S. 9° 35' W	358'
↓ 7	S. 79° 01' E	80.80	S. 10° 32' W	357'
	S. 76° 30' E	20.10		
8	S. 76° 00' E	33.8	S. 11° 10' W	355'
9	S. 76° E.	53.9	S. 11° 48' W	355'
Bush 10	S. 76° E.	4.62		
	S. 74° 17' E	49.28	S. 12° 26' W	355'
11	S. 70° 13' E	54.1	S. 13° 04' W	
12	S. 67° 01' E	54.4	S. 13° 42' W	

① 35.6' south of M.C. on Lake shore

1	S. 84° 23' E	76.3	75.9	7.5
2	S. 83° 35' E	50	125.6	12.9
3	S. 82° 57' E	50	175.3	19.1
4	S. 82° 19' E	50	224.8	25.8
5	S. 81° 41' E	50	274.2	33.3
6	S. 80° 53 1/2' E	75	348.3	45.2
7	S. 79° 56 1/2' E	75	422.1	58.3
8	S. 79° 09' E	50	471.2	67.7
9	S. 78° 31' E	50	520.2	77.6
10	S. 77° 53' E	50	569.1	88.1
11	S. 77° 15' E	50	617.9	99.1

↓ Bush
↑

422.1	471.2	520.2	569.1	617.9
325	422.1	471.2	520.2	569.1
96.6	49.1	49.0	48.9	48.8

42.1
35.6
6.5

58.3
6.5
51.8

S. 10° 32' W	7-8	51.8	.1856	9.6
S. 11° 48' W	9-10	71.1	.2089	14.8
S. 18° 26' W	10-11	81.6	.2204	18.0

67.7
6.5
61.2

70

Govt Lot 2, Sec. 25, 141-31

300
238.75
61.25

85264

71.9
612500
596848
156520
85264
712560

S. 89° 36' W
N. 89° 36' W.

N. 3° 39' W 238.75

N. 35° 06' W 71.25

238.75
60.75
299.50
293.5
5.8

3 039
48
4027

94832
311.5
474160
94832
94832
284496
293401680

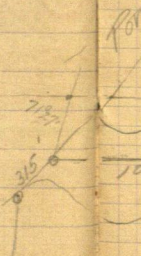
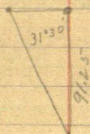
94234.4
311.5
471170
94234
94234
282702
293438910

N. 89° 36' W
N. 3° 39' W
3015

85264
71.25
426320
170528
85264
596848
607506000

85264
71.3

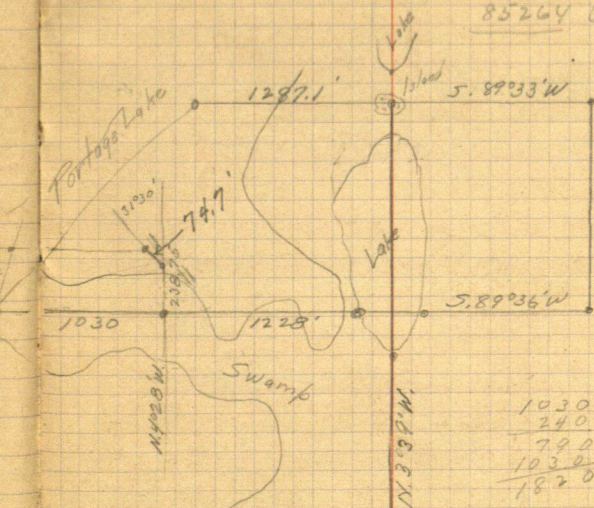
265792
85264
596848
607506000



300
238.9
60.1

71

85264 60.1


$$\begin{array}{r} 1030 \\ 240 \\ \hline 790 \\ 1030 \\ \hline 1820 \end{array}$$
$$\begin{array}{r} 2 \\ 920 \\ \underline{240} \\ 368 \\ \underline{184} \\ 220800 \end{array}$$
$$\begin{array}{r} 1030 \\ 930 \\ \hline 1960 \\ 98000 \\ 300 \\ \hline 0 \end{array}$$

✓
6.8

4356

$$\begin{array}{r} 2940 \\ 26136 \\ \hline 34640 \end{array}$$

72

+5

H.I.

-5

Elev Obj.

1.9

101.9

7.3 94.6 #7 93.1

6.9^v 95.0 #1 92.5

7.3 94.6 #2 92.5

6.3 95.6 #3 92.5

4.2 97.7 #4 93.8 3.7

5.9^v 96.0 #5 94.85.6^v 96.3 #6 95.3

5.3 96.6 #9 94.2

94.6 #8

12.7

107.3

5.4 101.9 #8

2.6 104.7 T.P

13.1

117.8

0.4 117.4 Hub on top of hill

25.2

100

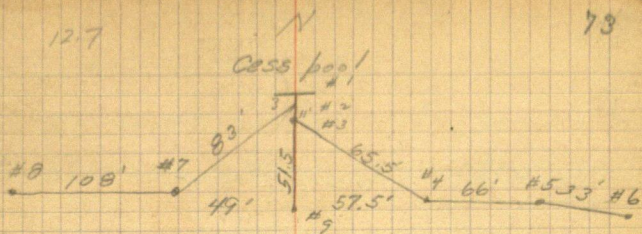
1.6

101.6

9.4 92.2

12.7

73



75.7

93.7

17.3

74

121.3' 9/1009 shore

S. 30° 42' W

S. 26° 10' W.

4° 32'

Lots 1 & 2

N. 87° 05' E N. 36° 23' W 197.6' + 35.95'

67° 05' -

N. 30° 42' E

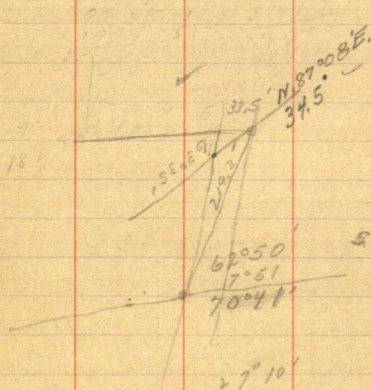
Lots 3-4

N. 30° 42' E 176.8' $\frac{3}{100}$ $\frac{4}{76.8}$ $\frac{5}{50}$ $\frac{6}{50}$

East 264.7'

N. 26° 25' E

N. 163.2 to I.M.



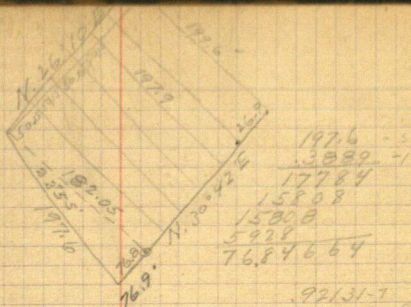
N. 8

$$\begin{array}{r} 59^{\circ} 18' \\ 2^{\circ} 52' \\ \hline 62^{\circ} 10' \end{array}$$

$$\begin{array}{r} 26^{\circ} 25' \\ 70^{\circ} 41' \\ \hline 97^{\circ} 06' \\ 89^{\circ} 25' E \end{array}$$

$$\begin{array}{r} 88431 \\ 345 \\ \hline 442155 \\ 353724 \\ \hline 266293 \\ 30509693 \end{array}$$

$$\begin{array}{r} .1368 \\ 219.3 \overline{) 3000} \\ \underline{2193} \\ 8070 \\ \underline{6579} \\ 14910 \\ \underline{13158} \\ 17520 \end{array}$$

$$\begin{array}{r} 55.9 \\ 171.7 \\ \hline 227.6 \\ 200.6 \\ \hline 27.0 \end{array}$$

$$\begin{array}{r} 3894 \\ 0793 \\ \hline 21 \\ 5551 \\ 1186 \\ \hline 17411 \end{array} \quad \begin{array}{r} 3894 \\ 152 \\ \hline 7788 \\ 31152 \\ \hline 3894 \\ 708708 \end{array}$$

$$\begin{array}{r}
 10031 \\
 99692 \overline{) 100000} \\
 \underline{99692} \\
 30800.0 \\
 29907.6 \\
 \hline
 89240
 \end{array}$$

$$\begin{array}{r}
 4227 \\
 13 \overline{) 54516} \\
 \underline{52} \\
 25 \\
 \underline{26} \\
 16 \\
 \underline{13} \\
 3 \\
 \underline{26} \\
 14 \\
 \underline{13} \\
 1 \\
 \underline{13} \\
 7
 \end{array}$$

$$\begin{array}{r} 197.8 \\ 0.2 \\ \hline 198.0 \end{array}$$

$$\begin{array}{r} 264.7 \\ 33.5 \\ \hline 231.2 \\ 150 \\ \hline 81.2 \end{array}$$

N. 2°55' W Syrene - Luscher

S. 42°53' W. to I. M. Street Int.

N. 75°30' E

40.8 + 51.1 + 51.1 + 51.1

4' 1. M. 4' 1. M. 4' 1. M. 4' 1. M.

194.2' total

N. 2°55' W

N. 75°30' E

78°25' &

.205 = tan

$$\begin{array}{r} 33 \\ 615 \\ 615 \\ \hline 6765 \end{array}$$

N. 2°40' E

N. 75°30' E

72°50'

13089

33

9267

9267

101937

75°30'

2052'

72°38'

3127

33

9381

9381

103191

101937

21205128

10.25

44.7 + 44.7

N. 42°58' E. to L. + S. I. M.

N. 47°36' W. S. 44°41' W. to I. M. Lake Shore

N. 75°30' E

N. 2°40' E

N. 2°52' E.

174.5

85985

150000

485985

640150

601895

382550

348940

38610

174.5

34.9

209.4

85985

34.9

687880

209.3

174.5

6.9

76

85985

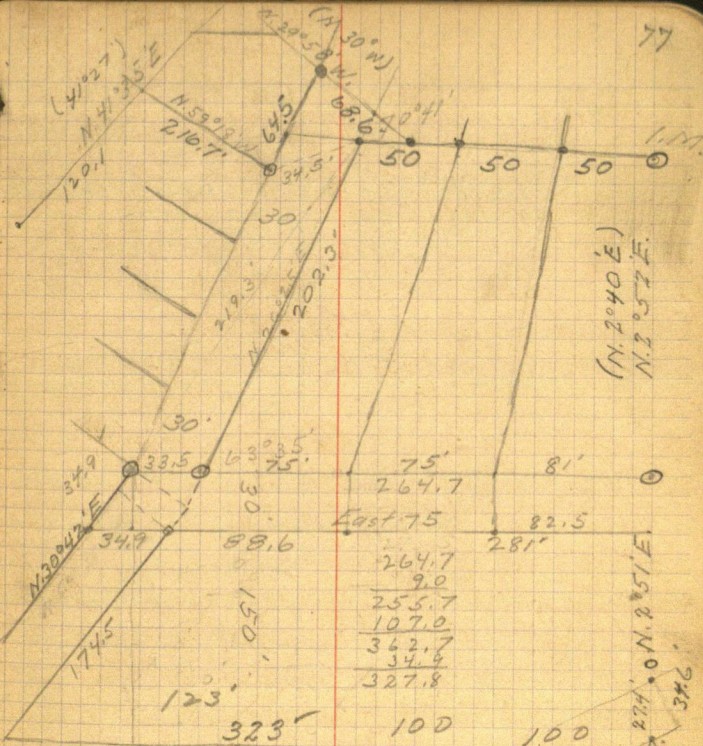
180000

171970

803000

773865

291350



200
 34.9
 165.1
 85985
 1651
 85985
 429925
 515910
 85985
 141961735

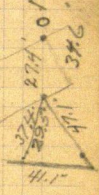
85985 | 3000

264.7
 1.5
 263.2
 17.8
 281.0

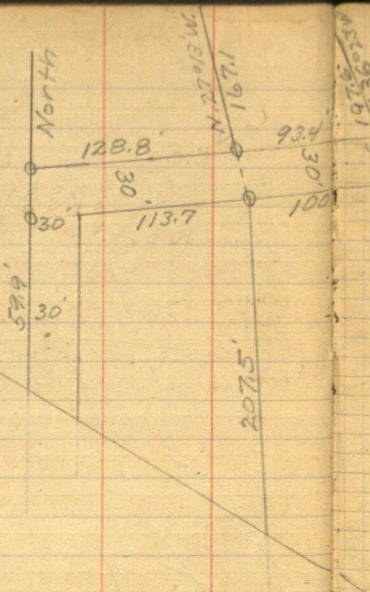
82.5
 75.0
 34.9
 192.4
 264.7

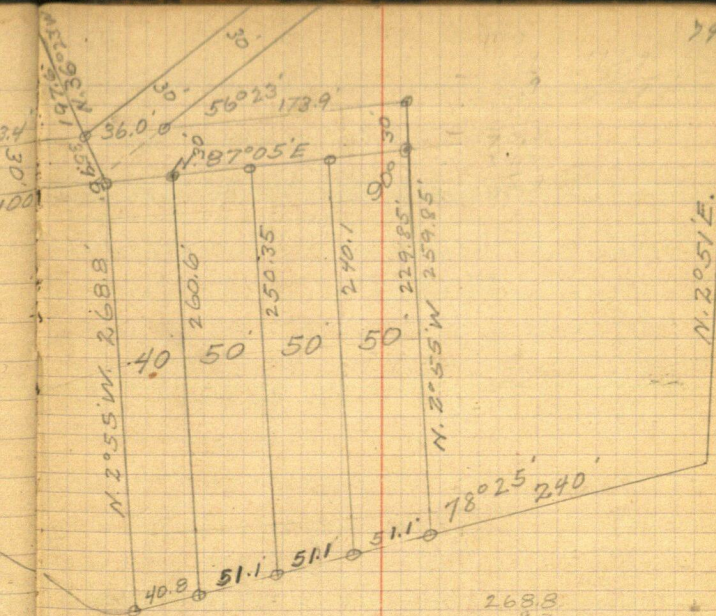
281
 192.4
 88.6

100
 N. 75° 30' E
 475.2



9.873





268.8
 8.7
 260.6
 10.25
 250.35
 10.23
 240.10
 10.62
 229.83

$$\begin{array}{r}
 85985 \overline{) 100000} \quad 116.3 \\
 \underline{85985} \\
 140150 \\
 \underline{85985} \\
 541650 \\
 \underline{515910} \\
 257400
 \end{array}$$

$$\begin{array}{r}
 116.3 \\
 \underline{3} \\
 39.89 \checkmark
 \end{array}$$

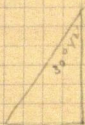
$$\begin{array}{r}
 116.3 \\
 \underline{172} \\
 232.6 \\
 \underline{81.41} \\
 116.3 \\
 \underline{200.03} \quad 6
 \end{array}$$

$$\begin{array}{r}
 5934 \\
 \underline{3} \\
 17802
 \end{array}$$

180

$$\begin{array}{r}
 5934 \quad 3-3 \\
 \underline{17802} \\
 11868 \\
 \underline{23736} \\
 5934 \\
 \underline{842628}
 \end{array}$$

$$\begin{array}{r}
 281. \\
 \underline{84.3} \\
 365.3 \\
 \underline{39.4} \\
 325.7
 \end{array}$$



$$\begin{array}{r}
 264.7 \\
 \underline{17.8} \\
 282.5 \\
 \underline{1.5} \\
 281.0 \\
 \underline{192.4} \\
 88.6
 \end{array}$$

$$\begin{array}{r}
 82.5 \\
 75.0 \\
 \underline{88.6} \\
 34.9 \\
 \underline{281.0} \\
 264.7
 \end{array}$$

100
Dec 29

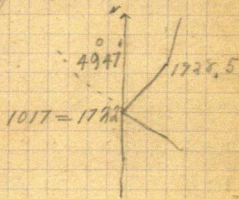
Webb Lake Road Dec 29/15-

Leave Walker at 9³⁰ taking survey transit, 100' chain and flag. Arrive Hackensack at 10⁰⁰ and leave at 10³⁰ for home of Mose Morris in car driven by Elias Word. Arrive at Morris at 11¹⁵ and arrange for meals and lodging with Mose Morris and also engage him to help me on survey.

P.M. Beginning at west $\frac{1}{4}$ cor on the south line of Sec 12-140-30 at North end of brushed out road I start a traverse of road way to pass northward along west side of Webb Lake.

With instrument over I.M. marking $\frac{1}{4}$ cor I sight eastward to M.C. on Webb Lake and then transit telescope and read a deflection angle to the right - for first course of traverse. Other deflection angles are read at other points of traverse in a similar way.

Sta	Angle	
0+0 {IM}	24° 53' R	
175.0	3 17 R	
968.6	22 33 R	
1215.8	11 16 R	
1448.0	32 47 L	(At 1639 center of old Road
1722.0	25 05 R	(1722 on Traverse = 10+17
1928.5	14.43 L	on Random See line run
2128.4	11 30 L	by Baldwin.
		Random line makes
		angle 49° 47' with traverse



Stop work at dark. Dinner supper
and bed with those movies

J. Johnston

Dec 30/15

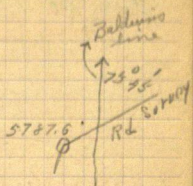
Traverse continued

Sta	Angle	
2466.3	$16^{\circ}03' R$	} along old road
2669.5	$32^{\circ}47' L$	
2800		leave road on east side
2900		road 70' west
3000		" 15' "
3100		in road again
3107.2	$13^{\circ}14' R$	} along road
3262.4	$9^{\circ}51' R$	
3400		Road 30' W
3471.5	$8^{\circ}30' R$	Point in road
3500		Road 10' E
3600		" 80' E
3688.2	$48^{\circ}04' L$	Road 15' East
		from this point we no longer run closely along old road
3961.2	$24^{\circ}31' R$	
4198.2	$33^{\circ}31' L$	
4490.5	$13^{\circ}01' L$	
4658.8	$8^{\circ}20' L$	
4698.0	intersect Baldwin's random line at 3747.3	
	Angle between traverse & Random $54^{\circ}37' R$	
4814.3	$56^{\circ}08' R$	
5060.9	$9^{\circ}53' R$	in second old Road
5388.0	$42^{\circ}47' L$	along old road

Dec 30 Cont.

103

Sta.	Angle	
5570.2	45° 55' R	} along old Road
5681.3	8° 55' R	
5787.6	52° 22' R	



5837.9 intersect Baldwins random line at 4755.5
Angle 75° 45' L

6091.8	12° 29' L	} Along Old Road
6326.5	15° 15' R	
6623.9	9° 21' R	

6797.1 42° 50' L

6923.2 32° 32' L At 7092.6 intersect Baldwins
most southerly F&W line from
Cor 1-2-11-12 to MC. Webb Wake
7306.5 5° 38' L at 950.9' East of Sec Cor.

Quit work at 5 P.M. too dark to continue
long. Three meals and bed at
home of Mose Morris

Johnston Wainet-Klamit Hill
Mose Morris chain flag etc

J. Johnston

184

Dec 31st 1915

Webb Lake Road

Road Traverse continued

Johnston Transit & chain

Morris Flag chain & Axe

Sta Angle

7472.9 24° 32' R At 7497 enter channel from
Little Webb Lake
7528 leave ditto

7732.2 55° 25' L

7866.5 21° 20' L

8088.7 12° 12' R

8286.6 34° 24' R

8658.8 37° 45' L

8900.7 8° 21' L

9088.8 13 27' R

9363.6 9° 10' L

9544.5 21° 51' R

9950.4 17° 50' L

10091.6 25° 42' R

At 10600.7 intersect cut line
run by Baldwin at 458.7
Angle 41° 01' R

10487.6 33° 21' L

10744.2 38° 53' R

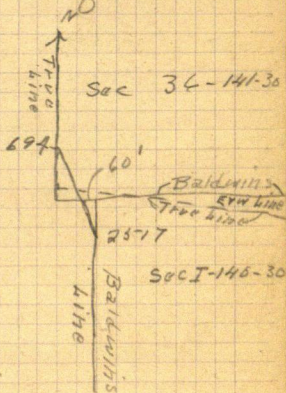
10947.4 51 57' R

11082.0 At this point tie to Baldwin's line
at 856.5. Angle 49° 43' L

Dec 31. Continued

At 25-17 on Baldwins line road leaves line
on west side and crosses random
line along south side Sec 36-141-30
at 60' west of closing corner I.F. N.W. Cor^{Sec I-140-30}

Road continues N and west to point
694' N. on true west line of Sec 36-141-30



J.H. Johnston

106

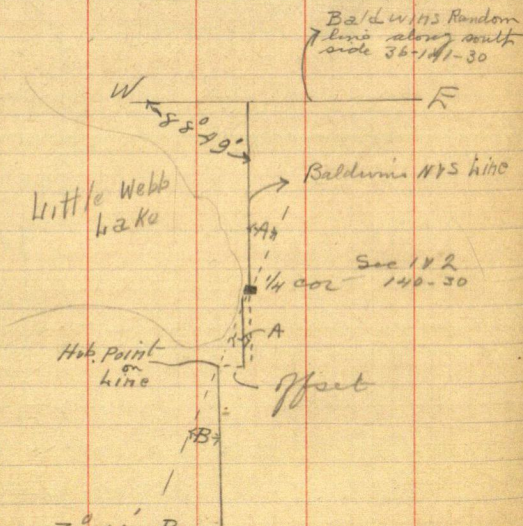
Webb Lake Road

Jan 1st 1916

Johnston Transit

MORRIS Flag & Axe

With the idea of tying together the
lines run by Baldwin the angles
were read as shown in
sketches below



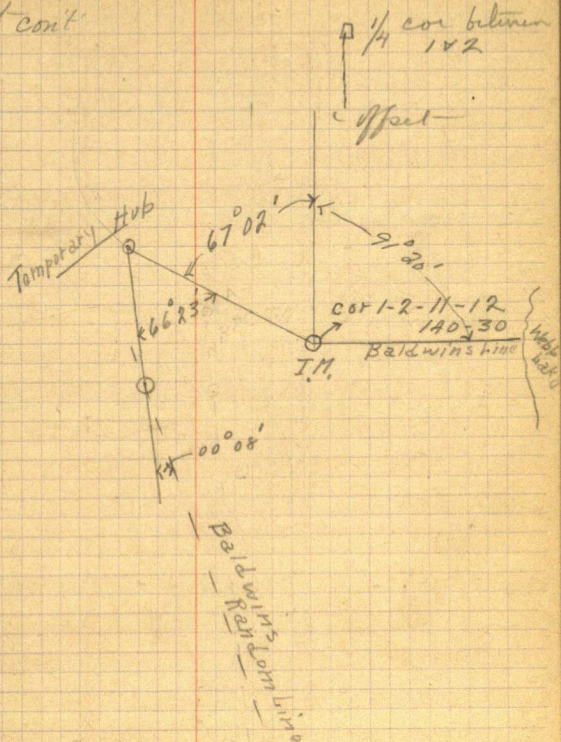
Angle A = $7^{\circ} 15' R$

B = $8^{\circ} 03' L$

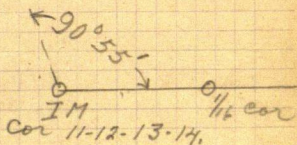
Angle At $1/4$ cor. between
lines N.Y.S. of L. = $20^{\circ} 48'$

Jan 1st cont.

107



At 3 P.M. left Wababako
for Hachensack by car
with Otao Wanda Road
Walker at 5 P.M. By H.I.



J. Johnston

WEBB LAKE ROAD
Time Sheet

Feb 1916

7 8 9 10 11 12 13 14 15 16 17

J. A. Johansson

Mose Morris

Board of Lodging

August Kopisch

 $6\frac{1}{2}$ 13.10
$$9\frac{3}{4} - 9\frac{7}{8}$$

1 7/8

$\frac{1}{2}$

 $\frac{1}{2}$

Jan 7th Trip with team Hackensack to West Lake

13. 13

Friday Jan 7, 1916.

Leave Walker at 9.00 by MVT train
taking Hurley transit, 115 Chicago Lake
flag and baggage. Reach Hackensack
at 10.00 A.M. Had dinner at Hackensack
and leave at 1.00 P.M. for Webb Lake
with August Kofischie and team.
Reach home of Mose Morris at 3 P.M.
and arrange to stay with him
while surveying northern part of
Webb Lake Road.

Stay with Morris for supper
and bed.

J. Johnston

Saturday Jan 8 1916

J. A. Johnston Transit & chain

M. Morris Arc, chain, flag

We set the $\frac{1}{4}$ corners and $\frac{1}{4}$ cor
along west side Sec 12-140-30
by offsets from Baldwin's random
line. See pages 5-6-7-

At 1317.75 set spike in ground for
S $\frac{1}{4}$ cor 24.1' East
B.T.^s for this cor Oak 6" S 10 E 6.5' } Var
Pop 5" N 40 E 10.5' } 8.30

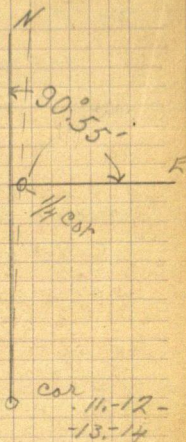
At 2639.5 set spike in ground
48.2' East for $\frac{1}{4}$ cor between secs
11 & 12 and look B.T.^s as follows
Poplar 3" 360 E 8.1' } Var 8.30'
" 3" N 45 E 14.2' }

At 3959.25 set N $\frac{1}{4}$ cor 1 tam post
2" x 2" 72.3' East.
B.T.^s Tam 5" N 10 E 2.9'
" 8" N 80 W 8.8'

From $\frac{1}{4}$ cor set at 2639.5 on Baldwin's
random started a line east
making angle of $90^{\circ}55'$ with

random line

440.7	Hub
700.0	enter marsh
1050.0	leave "
1229.8	Hub
1310.0	enter marsh
1575.	" Lake
3850.0	leave "
3985.0	Hub on sand ridge near lake



J. Johnston

Monday Jan 10 1916

Continue east on $\frac{1}{4}$ line thro
sec 12.Johnston Transit - v. clear
Morris Axe & flag

4327.5 Hub - nail in poplar stump

4507.3 " " " " "

5040.0 " " " " "

We now go to hub on
range line run by Nick Harris
between sections 1-140.30 & 6-140.30
and set instrument up at Hub
5195.5. From this point we
continue his line southward.

5235.0 enter Webb Lake

7300 leave lake out surf

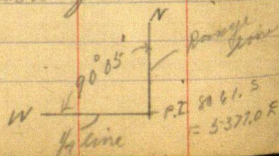
7468.8 Hub. Spike on narrow ridge?

8061.0 intersect E-W $\frac{1}{4}$ line (random)

thro Sec 12 at 5379.0

8061.0 South on random range
line = 5379.0 on random $\frac{1}{4}$ line through
section 12-140-30

N.W. Angle at intersection of this two
line is $90^{\circ}05'$



Mon Jan 10. Cont.

8837.0 Hut. Spike in log (on side of large one) (E.H.)
 9037.4 " nail in stump

Stopped work at 5 P.M. Very cold
 and windy all day.

J. Johnston

116

Webb Lake Road.

Tuesday Jan 11 1916

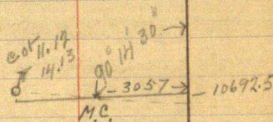
Continue south on random range
line.

Johnston brass nail & chain

Morris tree chain flag.

9215.5 Hub. spike in ground

9525.0 enter Webb Lake

10692.5 intersect random line along
south side of Sec 12 at 3057.0
east from M.C. N.W. angle
= $70^{\circ} 14' 30''$ 

13390.0 leave Webb Lake

13451.9 Hub nail in oak log

13673.0 " spike in ground

14675.4 " " " "

J. Johnston

(117)

Webb Lake Road

Wednesday Jan 12 1916

Continue South on random range line

Johnston
MorrisTransit & Chain
Are chain flag

14982.4 Hub
 15677.6 "
 16494.2 "

Made careful search for T.C. on south side of Webb Lake but unable to find it. Snow drifted deep and all down trees completely hidden with snow. Weather becomes very cold and as wind increases to a gale it is unfit to work in P.M. and we remain in after having dinner.

J. R. Johnston

118

Webb Lake Road.

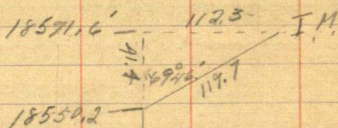
Thursday Jan 13 1916.

Continue south on random
range line. Weather clear & calm
45 below zero.

Johnston transit & chain
Morris axe chain flag

17823.7 Hub

18550.2 I.M. marking $\frac{1}{4}$ cor between
sec 24 & 19 set to right at
angle $69^{\circ}46'$ and 119.7' distant



N. .000813
W. .000094

At 18591.6 I.M. set dist 112.3'

Correction for line = $\frac{112.3}{18591.6} = .00605$

Hub 17823.7 from west $17823.7 \times .00605 = 107.6'$
Hub 17823.7 was set west 107.6' and line
cut out to I.M. giving part of corrected line.

Thursday Jan 13 Cont.

On way back to Morris stopped at
Hambergs and telephoned to County Surveyor.
Was told to go to Portoria and survey
Knuckow road when through at Witt
Lake.

J. A. Johnston

120

Webb Lake Road

Friday Jan 14 1916

Johnston Transit and Chain
Morris Are Flag Chain

Running east from cor sec 13-14-23-24

For starting point drove spike in
south side of graded road in line
with fence running south.
From this point nail in fence post
is S 11.4'

Nail in Telephone pole S E 16.1'

1343 Center of N & S road

2297.9 Hub - spike

3180 enter swamp

3780 leave "

3943.7 Post from which line has
been run southward

4187.9 Hub

5261 intersect old N & S line run
by J. W. Curo5420.0 intersect random range line
at 15937.3. N.W. angle at
intersection 90°.23'

J. Johnston

121

Wobbeke Road

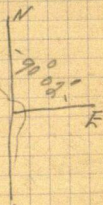
Saturday Jan 15th 1916

In an attempt to find a
corner ~~via~~ Twp 140-29. I ran
a line east from chainage
5400 on random range line.

Angle $90^{\circ} 02'$ with Ry line

1268' center of old Ry Grade

1331.6 Hub



Continued line to
chainage 2910 and
searched for $\frac{1}{4}$ cor between
sections 6 & 7 - 140-29 where U.S. Gov
note call for

W.P. 6 S 48 E 20

Twp 12 N 10 E 15-

many large lambrack once stored
here but all are now down
and with the foot of snow on the
ground we were unable to find
any sign of R.T.³

Johnston Travel & Chain
movers are chain & flag.

J. Johnston

122

Webb Lake Road.

Sunday Jan 16 1916

All day at Morris's. Wrote up notes and checked up work by roughly flattening it. Arranged to have Mr Wm Morris take myself and baggage out to Hackensack on Monday.

J. Johnston

Monday Jan 17th 1916

Left Webb Lake with team of Mr Wm Morris at 8.30 A.M. Reached Hackensack at 10.00. Phoned Mr Curo regarding survey of Kruckow but had to wait till 4 P.M. for final answer. Was instructed to go to Pine River by train and then into Pontioria by stage.

J. Johnston

Time Table Kruckow Road

125

Jan 1916

	18	19	20	21	22
J.A. Johnston	1	1	1	1	1
P.M. Kruckow Work		$\frac{1}{2}$	1		
P.M. Kruckow. Board		$\frac{3}{4}$	1	1	$\frac{1}{4}$
STAGE		$\frac{1}{4}$			$\frac{1}{4}$

126
Tuesday
Jan 18, 1916

Krockow Road

Left Hackensack at 10⁰⁰ A.M. by
M & I. Arrived at Pine River at
10³⁰ and found there was no
stage for Pontonia till following
morning. Unable to get delivery
till late in P.M. so decided to
wait for stage Wednesday morning.
Dinner. Suffered had breakfast
at Travelers Hotel. \$1.25
J. Johnston

Wednesday Jan 19, 1916

Got spike for use in survey
of Krockow Road 15th.
Left Pine River by stage at
8⁰⁰ A.M. Reached Pontonia at 11⁰⁰
and walked to home of P. N. Krockow.
Arranged to stay at his home
during my survey of road
and engaged him to help
me with survey.
P.M.

Beginning at a point on the south
line of Sec 9-138-29, 61.7' west
931.0' East of line
between Sec 9 & 16

Wednesday Jan 19, 1916

of M.C. No 58 on West side Ponts Lake I set up transit and sight west on sec. line and turn angle 91.02 to the Right for 1st course of traverse of road.

Spikes were driven at all angle points and angles read as Right and left deflection angles.

Magnetic bearing was taken for each course of the survey.

Sta.	Angle.	Mag. Bearing	Dist.	
1	$91.02 R$	$N 6^{\circ} 15' W$	164.0'	Blaze on J Pine 20.7 East of Station 2
2	$10^{\circ} 14' R$	$N 3^{\circ} 30' E$	232.8'	
3	$10^{\circ} 28' R$	$N 14^{\circ} 20' E$	293.5'	J.P. 14.7' E
4	$20^{\circ} 16' L$	$N 5^{\circ} 30' W$	893.8'	R.P. 10.6' E

J.A. Johnston
P.M. Kruschow

Transit & chain
line & chain & flag
J.A. Johnston

128

Krookow Road

Thursday Jan 20 1916

Continue traverse of road

Station	Angle	Mag. Bearing	Dist.	
5	25° 16' L	N 31° 30' W	364.8	J. Pine 3.3' west
6	14° 12' R	N 17° 30' W	379.4	Pop 2.2' East
7	40° 29' R	N 23° 20' E	451.8	
8	11° 15' L	N 12° 10' E	491.6	
9	7° 00' L	N 5° 10' E	386.5	
10	11° 00' R	N 16° 00' E	297.6	
11	19° 01' R	N 35° 00' E	467.6	
12	9° 45' L	N 25° 10' E	203.5	
13	22° 25' R	N 47° 45' E	488.1	
14	3° 15' L	N 44° 20' E	298.8	
15	54° 19' L	N 9° 45' W	221.0	To Sec ^{3.4} cor 9-10

Old KaboKona Road crosses E V W Sec
line 180.5' East of Cor. 3-4-9-10-

J. Johnston

Friday Jan 21. 1916

Visited Pontoria Post Office to enquire for mail as I requested further instructions regarding continuation of survey of old Krockow Road. Receiving no mail called the County Surveyor by phone but found he was not in Walker. Decided that in the absence of definite instructions I would not survey road beyond north side of Sec 9 and prepared to leave for Pine River by stage Saturday morning.

J. A. Johnston

Saturday Jan 22. 1916

Got outfit over to Pontoria in morning and left by stage at 12th noon. Arrived Pine River at 3 P.M. Found letter there from County Surveyor instructing me to come to Walker. Left Pine River at 1:57 A.M. Sunday morning.

Hotel Pine River 75^{cts} Stage 1.00

J. A. Johnston

130

Webb Lake County Road

355

Saturday, March. 11-1916.

I get notes and instruments ready to go to Hackensack to finish Webb Lake road on Town line taking train at midnight

Sunday, March. 12-1916.

at 12.47 A.M. Make Train at Walker for Hackensack I reach town at 1.22 A.M. as there is a team there to meet some passengers I have a chance to ride out I leave my survey tools at Chas Bergreens place and go to A.A. Tuslers for Breakfast and dinner arriving at 5.30 A.M.

P.M. Ernest Tusler and I go to Bergreens to look for a place to board. He directs us to Richard Rossbergs where we make arrangements to board at Rossbergs for supper and over night.

Elmer B. West.

140-29+30

Monday, March, 13, 1916.

Snowing, warm & wet

Horst-transit. Ernest L. Tusler flag
and axe

Wego to S.E. Cor of section 24 Twp.
140-Rge 30. locate pt for cor from
* Bt taken by Curo and start
line S at 91 var.

at 1746.0 ft S set spike

at 2265.2 " " " "

Elmer B. Horst

Bt at S.E. Cor Sec 24-140-30 are

Norway Pine 10 N W 46.9 ft

" " 10 S W 105.0 "

355

132

140-29830

Tuesday March 14-1916.

Same crew.

We continue Town line S
Chaining and setting Hubsat 2829.4 ft S ^{pub}
Spike

" 3230.1 " " "

" 3519.7 " " "

" 4241.0

" 5100.0 enter small "Jam" swamp

Weather pretty cool with an
occasional snow flurry

Edmer B. Horst

355'

Wednesday March 15-1916.

Horst + Thuler.

85⁵

We continue Twp line S to
5044.6 ft S where we set spike
here I leave transit and take
Gurley Compass + look for Bts
we find Bt to SE cor of Section 25
without any trouble. only one left
being (turn $\frac{1}{2}$ N $56\frac{1}{2}^{\circ}$ W 23) from this
I establish pt and drive stake for
cor I go N to Hub 5044.6 set up
transit and sight W to cor Deflection
angle = $5^{\circ}30'$ to the W, distance being
293.6 feet, by lat + dep.
at Sta 5336.8 ft Cor sets W, 281. ft

I set transit over sec cor and sight
N+E to Hub 5044.6 turn angle $5^{\circ}30'$
to left reverse telescope and start
line S being parallel to random
just finished we cut line S but
do not chain

snow soft + wet lots of trouble
with snow shoes stretching

Elmer B Horst.

Thursday March 16-1916

Forest, Transit. Truster flag + chain.

We chain South from S.E. cor of Sec.

25-140-30 on Swamp line

at 25.0. ft S leave small tan swamp

" 353.2 ft S set spike (204)

" 1057.0 " " " "

" 1450.0 ent. skew

" 1800.0 leave " 355

" 1849.5 ft S set spike

" 2045.0 " " old log road.

" 2236.0 " " " "

" 2500.0 " " ent Jamck swamp

" 2640.0 " " set large stake

here we look for 1/4 corner

A.S. Notes call for one 12" and one 14" Jamck BT but we cannot locate them, they are evidently down and snow 3 ft deep making it next to impossible to find them

E.B. Horst.

Friday, March, 17, 1916

Same crew.

To determine point for $\frac{1}{4}$ cor on E side of sec 36. 140-30 I decide to continue Range line S to S.E. cor of Twp. (140-30) we run line S but do not chain, cross creek and come to small lake where U.S. notes call for M.C. with one 7 in Gamck Bt, we find a few small trees but no Bts.

We also look on West, South and East side of lake for M.C.s but find none so we bring transit and tools back to Hub 2236. ft S to old log road and return to Rossergs for night

Eckner B Horst.

Saturday, March, 18. 1916.

Horst, transit. Tucker, flag + axe

We go to 1.M. at $\frac{1}{2}$ cor on W side of
sec 36, 140-30 and start random
line E thru section

setting spikes for Huts we cut
line but do not chain

cut line about half way across
section and quit for night
snow soft and wet, snow shoes
stretch to double size and impossible
to walk without them.

355'

Elmer B Horst

Sunday, March, 19-1916.

at Richard Rossbergs
no work

Monday March 20-1916.

Horst & Tusler

Continue line E thru section 36-140-30

We intersect our N+S Random line at E side of 36 set P.I. Hub

I read N.W. angle of Random lines $= 90^{\circ} 15'$

We look for B.T.s at $\frac{1}{4}$ cor until 5-15' and go home.

E. B. Horst.

Time sheet for Survey on Co-Webb/akeroad

March. 1916.

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

Elmer B Horst 1 1 1 1 1 1 1 1 1 1 1

Earnest L Tusler 1 1 1 1 1 1 1 1 1 1 1

855

Tuesday March 21. 1916

Hurst & Tinsler Chaining

W.C. begin at 1111. at $\frac{1}{4}$ Cr on W
side of section 36-140-30 and
Chain random line previously run
E thru center of section

at	105.0	enter marsh	355'
"	135.0	ft E W Bank of creek	
"	160.0	" " leave creek N+ S	
"	400.0	" " leave marsh	
"	764.0	" " spike	
"	1488.4	" " spike	
"	1875.0	" " enter small marsh	
"	2100.0	" " leave same	
"	2195.7	" " spike	
"	2599.3	" " in small Piney	
"	2800.0	" " enter large meadow	
"	3800.0	" " leave same	
"	4036.0	" " small Hut	
"	4819.8	" " spike	
"	5106.5	" " in Pine root (stump)	
"	5275.0	" " ent Jamck swamp	
"	5309.6	" " R.I. Hut on E side	

random line intersecting at 2563 ft S
of N.E. cor of 36-140-30. N.W. angle $90^{\circ}15'$

Ineddy March 21st (continued). 139

P.M. We chain S from station 2700 S on
Random line E side of sec 36-140-80
at 3000.0 ft S leave Jamck swamp
at 3178.7 " " spike on popple ridge
" 3655.8 " " spike near Jack pine tree
" 4336.0 " " N Bank of large creek by FTH
" 4410.0 " " leave same
" 4566.6 " " large Hub near pine tree
" 4730.0 " " enter Jamck swamp
" 5025.0 " " Water's edge small lake

Creek at 4336 ft S then we walk to
lake at source to get on opposite side
returning same way.

We arrive home at 7.00 P.M.

snow shoes gave out on acct of
wet snow

E. B. Horst.

355 1

Wednesday, March, 22, 1916.

Horst. transit. Tinsler flag & chain
 reset road centers on E boundary
 of sec 25-140-30 beginning at S.E.
 corner & going N. correction = .005284

Hub	5044.6	gosh	W 26.6 ft	
"	4241.0	"	" 22.4 "	
"	3579.7	"	" 18.6 "	
"	3232.1	"	" 17.2 "	
"	2829.4	"	" 14.9 "	
$\frac{1}{4}$ cor	2668.4	"	" 14.1 "	355
Hub	2265.2	"	" 12.0 "	
"	1746.0	"	" 9.2 "	
"	900.0	"	" 4.7 "	

I call Curo by telephone in regards
 to setting road centers on E side of
 Webb Lake and get orders to come
 to Walker & hire Richard Rossberg to
 take me & outfit to Hackmeack

I go to bed at Garrity's Hotel \$6.25

R.R. fare to Walker 0.33

Richard Rossberg livery

Edmer B Horst.

Bailey Road
Webb Lake

141

Rg Lin Post 140-29-30

Saturday Aug 19th 1916

J. B. Spencer, A. McBride and John W. Curo
L. Walker at 9-30 AM. Arrive Baehus
and telephone Comm. Keake who
meets Curo and takes a load of skins
for the corner. Bailey - Spencer - Mc
Bride and Curo go with Car to
Webb Lake. Curo & Keake get
dinner at Keakes farm and follow
in P.M.

Curo Bailey & Spencer stake out
Co road on E. side of Webb Lake
South of Bailey Cottage.

All stay over night at Baileys
Cottage

355

Sunday Aug 20-1916

Spencer - Bailey & Curo hunt all
day for old M.S. Corners and
Meander along Nade line on
E side of Webb Lake. they put
in some stakes and find that and
stakes previously set by J. J. Johnston
all stay over night at Spencers
cottage.

John W. Curo

142 Bailey Road
East Webb Lake

355 1916

Monday Aug 21-

Rains nearly all day. Cues & Spence
Correction and work on notes fig-
uring out correction for Johnston's
random line previously run

Cues walks around West side of
Webb to Morris farm then to
Wm Donaldsons and telephones
for Chos wood who meets him
with auto. Cues goes to Walker to
get axes files & wheat-stems or are
have no axes or tools fit to use and
the farmer who are depended upon
to work refuse to work as they are
all busy haying. Cues takes 7 P.M.
freight to Walker John W Cues

Tuesday Aug 22-1916

Cues & Hart to Walker at 9-30
A.M. At Hart 10-30 Chos wood
takes Hart & Cues to Webb Lake
where Cues-Hart Spence & Bailey
lay out line for road along E. shore
and at 13-30 P.M. Spence takes
Cues by boat to Morris farm where
Chos wood meets him with Ford and
John W Cues

Aug 22 - 1916 Continued

143

Curo goes back to Walker **355**

Horst and John Bailey work all day
Carreling line. Spencer & Curo in
one crew. Bailey & Horst in another.
Curo uses Aloc transit + 100' chain
Horst uses Gurly transit 100' chain
John W Curo

Aug 22 - 1916

Horst with Gurly transit and outfit
leave Walker on 9:28 A.M. train with
Curo for Truckeeack Blance by Chas
Woods auto to John Baileys to find
connecting up Webb Lake road on Rge
line between Twp 140 Rgs 29 + 30
Horst & John Bailey begin where Rge
line intersects Webb Lake, near ^{Station} 56 cor on W
side of Sec 7-40-29. and set road centers
around E side of Webb Lake as near as
practical 33 ft from high water mark
as we are unable to get axmen we
do not take Cardinal course of road
which we will take after road way is
cleared of trees & brush. we reach pt near
M.C. Nos 443 after supper J.B. & Spencer row
me across Webb Lake to get some axmen
but find none.
(overnight with Spencer). E.R. Horst.

144

Wednesday
Aug-23-1916.

3551

Correction for Rge line = 140 W.S. Chain = 99719 of a foot over chain F.B.H.
Correction W = 100604 ft for each foot S

Forst rowe across Webb Lake before breakfast to get help at Maternos but all are leaving. I return to Spencer's cottage for breakfast. after breakfast Bailey and Spencer return home and as I can get no one to help me. I go and distribute I.M.s along range line from Webb Lake to Twp cor also get the numbers on Vick Harig's Hubs that were set in running a random Range line S from the N.E. Cor of Twp 140. Rge 30

at N.E. Cor to Twp 140 Rge 30 where Curo and Harig established twp corner I pull up their wood post and set a 2 1/2 in x 4 ft capped I.M. and mound same with ground digging 3 wit pits one E one W & one S of corner.

at S.E. Cor of Twp 140 R30 I also set an I.M. (Ditto) with Wit Pits N.E. and S of cor also established by Curo and marked with a wood post.

Hub 770.0 ft S I set a road center
4.65 ft W of random line. Next Page

E.B. Forst.

Time Sheet Bailey Road E. Webb Lake Aug 1916

29

28

27

26

25

24

23

22

21

20

19

18

17

16

15

14

13

12

11

10

August 1916

John W. Carr

J. B. Spencer

J. W. Bailey

W. H. & W. L.

W. H. & W. L.

Wood & W. L.

E. B. Horst

W. H. & W. L.

W. H. & W. L.

855

145

T-140-R {²⁹
30
(46)

Wednesday Bailey road
Aug 23, 1916. Continued.

355.1
I return to Bailey's Cottage and get
my supper. Bailey has left
provisions for several days and
gave orders to use them.
after supper I row across west
lake to get some one to help on
sunny and after going to several
places I succeed in getting
Will Berggren. Return to Bailey's
at 11-15 P.M.

E.B. Horst.

140629
+30

Thursday
Aug. 24 1916.

Bailey road. 47
West Lake.

Breakfast 6.00 A.M. Warm + 85.5°.

Hoist transit and Chain. Won Berggren
ap. flag and chain we continue setting
Iron Monuments and road centers going
S on Range line

at Sta 1445.57 ft S-N $\frac{1}{2}$ Cor goes W 8.73 ft
we set a 2 in X 4 ft iron Boiler flue for cor
at Hub 2231.50 ft S road center goes W 13.48 ft.

" " 2551.80 " " " " " 15.41 ft.

" Sta 2764.48 ft S $\frac{1}{4}$ Cor goes W 16.70 ft
being a 2 in X 4 ft Boiler flue
at 2800 ft S I set road center around
East side of a swamp containing a lake
road center being 33 ft from edge of
swamp as near as possible.

at Sta 5158.34 ft S I set a 2 $\frac{1}{2}$ in X 4 ft
Capped I.M. for M.C. No 4 (14030) 31.16 ft W
of random line, on true Range line (mounded)
Continue setting road center 33 ft from Sea
wall on E side of Webb lake

at Sta 7246.21 ft S and 43.77 ft W of random
line I set a 2 $\frac{1}{2}$ X 4 ft capped I.M. (mounded)
for M.C. No. 5 (140-30)

quit for night. I stay over night
at Bailey's Cottage

C.B. Horst.

148 Friday

140 { ²⁹₃₀

Bailey road
Webb Lake

Aug-25-1916.

355

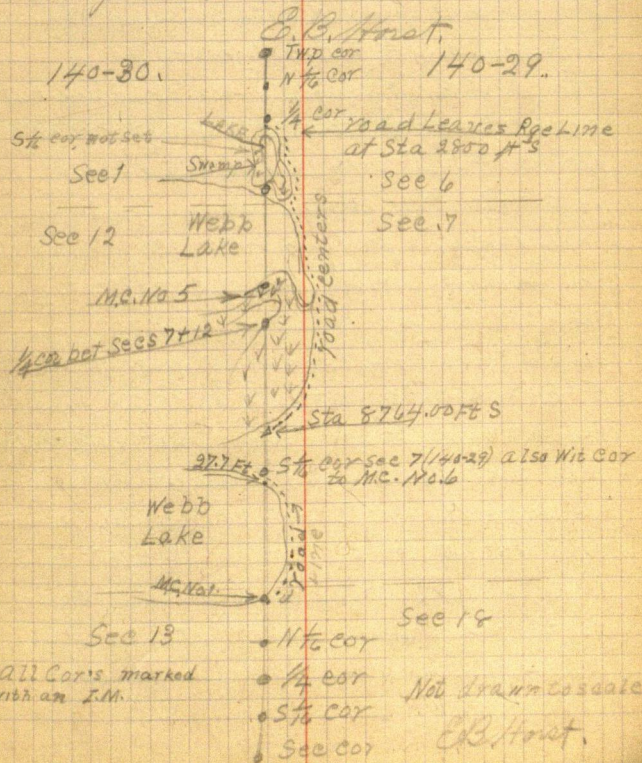
Horst and Berggren continue
setting road center and I.M.S

at Hub 7462.8 ft S & set a Hub 45.10 ft
Hon true line backsight across Webb
Lake to M.C. No 4 I set the telescope sight
S and cut true range line S to Sta
8040.20 ft S and set a 2 in X 4 ft flue
for 4 cor between sections 7 and 12
Cor being in N edge of swamp. Mounded.
we return to E side of swamp and lake
and continue setting road centers 33 ft
from edge of swamp until we intersect
true Range line at sta 8764.00 ft S
on S side of swamp and 5293 ft W of random
random line

at Hub 9057.40 ft S road center goes W 54.71 ft
" " 9215.50 " " " " W 55.66 ft

we cut true Rge line S to sta 935213-S
and set Sta cor 56.53 ft W of random line
being a 2 1/2 X 4 ft capped iron monument
and mounded. being also a wit Cor
to M.C. No 6 (140-30) point for M.C. being S
27.70 ft. Quit for night. Stake my
outfit across Webb Lake to Wm. Morris's
place also the I.M.S I have left

and go to Chas Berggrens place
for supper and overnight.
after supper I hire Berggrens team
to go to Morris after my outfit and
livery which we take to Berggrens.
livery charges \$2.00



150 Saturday. 140 { 29 Bailey road
Aug. 26. 1916. } 30 55

Breakfast 630 at Chas Berggren
Warm and Cloudy.

Horst and Berggren continue setting
road centers and I.M.s

on S side of Webb Lake at sta 13393.08
ft S and 80.89 ft W of random line

we set (and mound with stone) a $2\frac{1}{2}$ in x 4 ft
Capped I.M. for M.C. No 7 (140-30)

Hub 13673.0 ft S goes W 82.58 ft we cut
true line N to M.C. No 1 and set road center
at Sta ft S where road line
intersects true Range line

at Sta 14634.86 ft S and 88.39 ft W we set I.M.
(2 in by 4 ft) for Sta cor of Sec 18-140-29

Hub 15679.6 ft S goes W 94.70 ft

Cor to Secs 18-19-140-29 and Secs

13-24-140-30 at Sta 15953.79 ft S

goes W 96.36 ft at this point we set
an I.M. 2 in x 4 ft (Boiler blue)

at Hub 16494.2 ft S road center goes
W 99.62 ft

at 17272.72 ft S N to between sec

19 and 24 goes W 104.33 ft. we set
an I.M. 2 in x 4 ft (Boiler blue)

E. B. Horst.

855

at Hub 17823.7 road center goes W
 107.66 ft. Sta 18591.6 $\frac{1}{2}$ cor sets W 112.3 ft
 end of J. L. Johnston's random line
 Rain at 5.30 and we quit for night
 at Chas Berguene

Sunday - Aug - 27 - 1916.
 Cool
 Horst at Chas Berguene
 C. B. Horst.

152 Monday T 140 Rge [29. Bailey road
Aug 28 1916 30.]

Breakfast 6:30 warm. 3551

Horst transit + chain Van Buggen
are + chain. Set transit on a
Hub near point for $S\frac{1}{2}$ cor on W
side of sec 19-140-29 and sight
S on graded road to S.W. corner
of same sec reverse telescope
and cut a random line N to $\frac{1}{4}$
cor marked by an I.M.

we begin at S.W. Sec cor and chain
N to $\frac{1}{4}$ cor

at 1324.0 ft Hub leave graded road
road turns W

at 2646.6 ft N I.M. at $\frac{1}{4}$ cor sets
E of random line 3.00 ft

we return to Hub 1324.0 ft N

and set a 2 $\frac{1}{2}$ in X 4 ft I.M. for $S\frac{1}{2}$
cor equidistant from sec and $\frac{1}{4}$ sec cor
at sta 1323.3 ft and 1.5 ft E of random
line

at S.W. cor of sec 19 also set a 2 $\frac{1}{2}$ X 4 ft
capped I.M. driven 4 $\frac{1}{2}$ in in ground
Quit for night

(153)

Tuesday

140 } 29
 } 30

Bailey road
Webb Lake

355

Aug 29 1916

Horst and Berggren with outfit
and I.M.s go S between Sees-25430
on Range line bet Turpe 140 Rgn 29-30
on random line run by Horst and
Dusler setting 2 in by 4 ft I.M. at
following corners (Boiler flues)

N $\frac{1}{6}$ at	1334.2 S W of random	7.05 ft
$\frac{1}{4}$ cor "	2668.4 S " " "	14.10 ft
S $\frac{1}{6}$ " "	4002.6 S " " "	21.15 "
See cor "	5336.8 S " " "	28.20 "

We then go S $\frac{1}{2}$ mile and look for $\frac{1}{4}$ cor
and B.T.s which we could not find in
March 1916. on account of deep snow.
U.S. Notes call for Post and following B.T.s

Tam 14 N 65° E 4 = 2.64 ft
 " 12 N 41° W 36 = 23.76 ft

Find N.E. Tam B.T. uprooted and laying
on ground with scrib marks turned
up, very plain. The other stump is
still there but all marks burned off
we set cor from B.T. windfall, as near
as we can determine original position
from parts of stump setting cor
S 65° W 264 ft and S 41° E 2376 ft from
burned stump which checks with notes
We mark cor with a $2\frac{1}{2} \times 4$ ft I.M. 3 ft in ground
E.B. Horst. over

1154 Aug. 29, 1916. Continued

355

at Sta 2657.6 ft S of N.W. cor
of Sec 31-140-29. $\frac{1}{4}$ cor sets W
25.4 ft (being in Trench swamp)

Correction = .00955 ft W for each ft S

at Sta 5284.2 ft E on E + W $\frac{1}{2}$ line
(running thru center of sec 36-140-30)
 $\frac{1}{4}$ cor on E side of 36 sets S 94.6 ft
Correction = .0179 ft S for each foot E

Correcting back

Hub 4819.8 E goes S 86.27 ft

" 4036.0 E " " 72.24 "

" 2599.3 " " " 46.54 "

" 2195.7 " " " 39.30 "

" 1488.4 " " " 26.64 "

" 764.0 " " " 13.68 "

Returning to Rge line between Secs
31 and 36 we correct line N from $\frac{1}{4}$ cor

Hub 2236.0 S goes W 21.27 ft

Hub 1849.5 S " " 17.68

at 1328.8 S N $\frac{1}{6}$ " " 12.70 set 1 M.

Gain by 4 ft boiler flue

Hub 1657.0 S goes W 10.10 ft

Hub 353.2 " " " 3.38 ft

survey being completed we return
without fit to Char Berggren
for supper

E.B. Horst.

Aug 29-1916 cont. 133

855

after supper I call Chas Wood
to come and get my self and outfit
with his car Wood is out of town

George Garrity with team takes
me to Hackensack

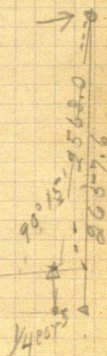
Charges \$ 2.50

I go to Chester Garrity's Hotel.

NE. Cor 36
140-30.

Diagram of Bailey road
In Sec 36 140-30.

1/4 cor. W side of 36 5309.6
5284.2 true line



156 Wednesday Strong Lake Co. road
Aug. 30-1916 See 17

356
Cros instructs Horst to finish
survey of Co road begun by
F.A. Donner. beginning at W to cor
on S side See 17-140-30 and running
N one mile to W to on N side
to locate W to on N side & begin at
N.W. cor of sec 17. 1 M. set by E.M. Oulgenaux
and run line E at $83^{\circ}30'$ Var
Jas Oriell and Mike Killenay
Assisting

Jas Oriell flag & chain
at 770.3 ft E a Hub

" 1118.0 " " enter meadow

" 1850.0 " " leave meadow

" 2401.6 " " a Hub

" 2627.8 " " on old post

" 2771.8 " " a Hub

" 3322.3 " " a Hub

" 3428.7 " " a Hub, Triangle Hub

at water edge on W bank of small lake

I send a man around to E side of lake

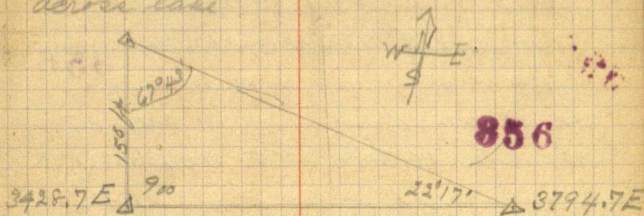
and set a Hub at water edge E side

from 3428.7 Hub I turn 90° angle N

and cut 150 ft base line out Hub

150 ft N angle at this Hub = $67^{\circ}43'$

150 ft x Tangent of $67^{\circ}43' = 366$ ft
across lake



at 3794.7 E 1st, at E side of lake

- " 4015.8 ft E a 1st
- " 4202.0 " " cut surf
- " 4443.0 " " leave surf

W. Cor Sec 17
5267.8



N.E. Cor Sec 17
4385

at 5267.8 cor to sec 8-9-16-17-14030-
sets N 43 ft

quit for night

Went at Garritys hotel

C.B. Horst.

Thursday 15th 14230. Co. Road.
Aug 31-1916 see 17.

First transit and chain
Jas O'Neill flag & chain **3567**
Lake Killaney Oxman
on N boundary line of sec 17
at sta 2638.9 ft E & set an (1 M. 1/2 cor
(2 in by 4 ft boiler blue) 21.5 ft N
of random line with following B.T.
Norway Pine 4 N 20° W 28.2 ft
Popple 6 S 35° 25' W 21.4 ft
wego W 1/4 mile at sta 1316.95 ft E
and set an 1 M. W 1/2 cor (2 in x 4 ft)
we set a long pole at this cor and
go W 1/2 cor on S side of sec 17 and set
a high pole. I set transit on hill
between corners and set a line of hubs
on true W 1/2 line we go to W 1/2 cor on
N side of 17 and chain 1170 ft to hub N
of small lake (40 ft to water)
S.E. angle at W 1/2 cor on N side = 88° 58'
Road from W 1/2 cor on N boundary line
runs S on true W 1/2 line 1170 ft
thence Left 36° 11' - 153.7 ft
" Right 28° 12' - 115.4 "
" " 12° 01' - 91.9 "
" " 13° 01' - 176.0 "

see 17-140.30 Co road, 159

thence Right $3^{\circ}02' - 141.2$ ft.

Left $20^{\circ}07' - 1433.4$ ft on true

W to line

thence Left $33^{\circ}00' - 583.9$ ft ^{over road} ~~thru swamp~~

" Right $6^{\circ}18' - 86.1$ ft

" " $22^{\circ}52' - 267.1$ ft

" " $14^{\circ}42' - 168.6$ ft

" " $18^{\circ}33' - 452.4$

" " $10^{\circ}54' - 187.5$ ft to true

W to line

thence Left $40^{\circ}15' - 544.2$ ft S on W to

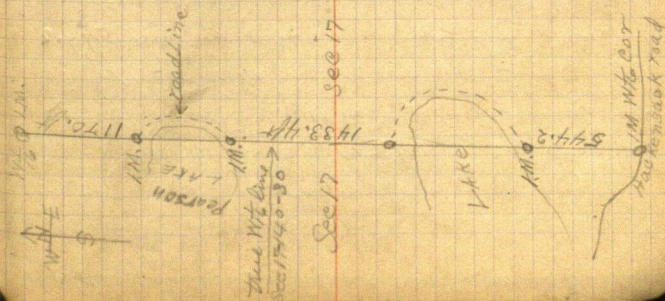
line to 1 M. on Hackensack Woman Lake

road marking W to cor on South boundary

line of see 17-140-30

Note, the measurements to these courses were not taken today as night overtook us

Diagram of Co road in Sec 17 on W to line



Friday
Sept 1st. 1916

8564.

Horst and Jas Orrell
begin at 1150.0 ft S of $W\frac{1}{2}$ cor
and chain courses of road
as run yesterday with transit
and which are recorded in
their proper places on
preceding page in fact column.
We then set 1 M. on road
line at following points
being 2 in by 4 ft Boiler flues
driven in ground 4 6 inches
one at sta 1120.0 ft S on true $W\frac{1}{2}$ line
where road leaves line
one at point where road intersects
true $W\frac{1}{2}$ line S of small lake
one at road then follows to line
1433.4 ft South near N side of lake
where we set an I.M. road leaves
line runs around E side of lake
and again intersects to line 544.2
ft N of $W\frac{1}{2}$ cor on S side of sec 17
where we set an I.M. (also one at
N.E. Cor of sec 17)

P.M. Return to Walker fare 33 cts

E.B. Horst.

15
20

17766
237

15⁰⁰
3⁵⁰
4⁰⁰
23⁵⁰

53298

53298

35532

413298

21.4
28.2
49.6

67
6
40.2
40.2
44.2