

B

**S** Standard  
bound

• NOTE BOOK •

No. C-78



1  
Searching  
Records

May 9-1947

John Burton  
Sec NW 18-138-32

Charlie Hawk NW NW 18-138-32

Core settled May 17-1947

Earl Day-



2

# Index

John Burken

See 18-138-32

"A"

3

McKinley Twp

138-32

John  
Burton

18



4

Try A

Nº 182

Pg 419

Surveyed Dec 9- 1907

June 23-1912

Recorded July 5 1912

Record Nº 182



cam 138-32 5  
P9419 P9419

6

5

cam  
P9419

P9419

7

8

cam

P9127

cam

cam

cam

P9127

slk  
2000

18

crosses  
P. 8160

2661.3  
2653.3

cam

17

pr

cam

5437 Feet

17.160  
cam

cam

P9128

19

20



6

A

Recd NL 68-P126

US 17-18-19-20-138-32

BP 11 S 9W 29 L 15 OK

NP 18 N 56 1/2 E 71 OK

BP 14 S 52W 90

" 12 N 38W 54

Dec 10-~~1917~~ 1907

18-19-20 138-32-37

= SW Cor 18. US rds

Tan 4 S 80 E 18

" 4 N 37 E 29

" 5 S 63 W 40

" 6 N 40 W 15

Trees all  
ok but  
down  
found all  
US slabs  
readily noted

NW 10<sup>th</sup>-1910 Harry Todd

Chas Lewis Carl Nelson

Pat 8x8x36" cement

Jess Nelson L L Lewis Wil  
Recd May 18-1911 Ques



Continued

Pg 418. N<sup>o</sup> 182

Kemp & Co 2  $\pi$  3.

MA Kemp Hans Loren

S. Stainbrook

Harry Stainbrook

Harry Loren

Richard Aldridge

Howard Melms

Christ Wachs

Wm J Aldridge

2 - 300' steel Taper

1 50 " "

2 new Trawls

1 Gurley Compressor

PB Perfect ch

IX + E  $\pi$



8

16-17-20-21 -138-32

Run West

@ 5280 Cor h

SW on 18-138-32 Am

S 65° 26' W 172.80

Dec 11-1907 Place fall flag

at NW on 19-

Run N @ 9° 53' 00"

@ 2640 Then 1/4 on W side 18

sets 3 NW

---



1/4 Bet 17-18

New BTS

JP 81x 35' 47" E 49.56 V 9.

JP 55 80' 45" W 45.83

T. rail head

New Iron Scribe marks

1/4 bet 17-18-138-32 in

North V 9. @ 320 Wagon Road

NW SW @ 2640 Hub in

meadow

@ 2661.3 Set pin in meadow

on E side of stream

Runs SW. The line on to

7-8-17-18-138-32 bear

West 42.20 ft and sets on

West side of stream

Note: Dist must be 2661.3

To 7-8-17-18



10

138-32

7-8-17-18

US Nates cult for

Aspen 1083°E 660 Lbs (435.60 fl)

WP 24N 88'30"E 1110 Lbs (= 732.60 fl)

WP OK 8x8x36" Corn Pot - □

in the meadow

Corn sets about 20 fl West and  
about 60 fl N of a 20 foot stream  
which runs SW

Sand bottom



Begin at Cr T. 7-8-17-18

Run North 90°

@ 1295 - 4 ft ditch NE-SW

@ 1320 set trap 1/16 for

Lowrence Johnson Gleditsia

Cross lakes & compass line E

on 7-50°

Continue

North on Island

2440 plate setting in the big

meadow been out about 25 ft

~~rough ch~~ Cont. N rough ch

@ about 5280 to brush island

out meadow where a plate set

about 2 rods E



12

From 7-8-17-18-138-32

we correct our least time so  
of follow @

@ 1678.60 we run west 26.62

@ 900 we run west 14.27

Bay @  $\frac{1}{4}$  bet 17-18 we run south

bet 17-18 @ 2653.30 HUL

Correct E 17.60 W

BTS viz

Old JP Mump 16°S 49°11'E 59.20

JP Mump 18°N 34°50'W 35.80 W

JP 10°N 54°40'W 48.10

Correct line back as follows

2653.20 gas E 17.60

2123.90 .. " 14.10

1053.3 gas E 9.60

522.35 .. " 3.47



2661.3)

13

18

17

17

2661.30  
2653.3

17.60 and 17.60

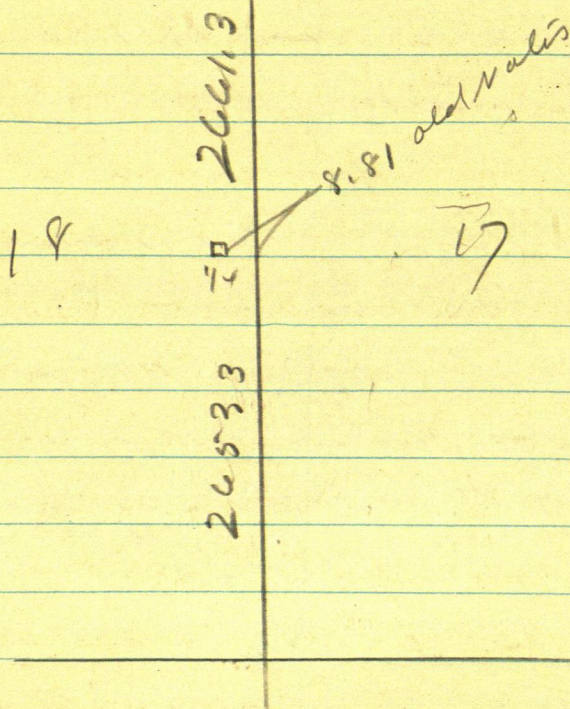
2661.3  
2653.3  
5314.6

5314.6) 17.6 - ( 331143 X 2661.3 -  
8.81



14

138-32



That's all the notes I may  
 need to copy this 9 day  
 of May 1974 -

Handwritten at the *Jack Ellis*



May 15-1944 Monday

Yesterday, Sunday, I and  
Tom Gould finishes his  
survey in Sec 18-137-27

Today I am to survey in 18-138-32

Tom gave me a check. I  
charged him "Thirty-five dollars"

He gave me a check for \$50.

Lv Gould Cabin 8-05 Go Via

Manhattan Beach - Get my new

300 ft tape at Paul Hardy's

Call John Boulton from Pine River

Cash check - Show - buy 60¢ plates

split lumber - 80¢ Buy scrap iron

Pay Blacksmith 50¢

Dinner at Backus with

John Bailey Restaurant



May 15-1944 continued

P.M.

Pick up John Burlison and Earl Day. Go to SW Cor Sec 18-138-32

Dig up  $8 \times 8 \times 36'$  Cem Mon in intersection of H roads

It leans N. Earl digs  
1: bare - straighten block with  
plumb-bob Cham

North on Range Line - also

County Line bet. Cars & Wadena Co.

New 300ft Chicago sheet tape  
no shoulders - on lips - flat  
land Cars & Day perfect ch

North 300-600-900-1200+1200-

1320 slabs in East edge narrow  
road 1500-1800-2100-2400-2700

pins 2640. set slab Temp  $1/4$



$$2700 + 300 = 3000 - 3300 \quad 3600$$

$$3900 - 4200 \text{ pin}$$

at 3960. stake in E edge of road

$$4200 + 300 = 4500 - 4800 - 5100$$

$$+ 218.8 = 5318.8 \text{ To RR spike in}$$

& N-S road where we set

Temporary NW Co

Sec 18-138-32

Tower Temp Corner

7-18-138-32

US Nates Call for X

Black Pine 16 S 66° E 60 LK = 39.60 FT

" " 18 N 77° E 136 = 99.76

Tam 75 82° W 5 "

BPine 12 N 75° W 13.

Rufe Marlo built a fence west  
it is road on so. Old post set  
west edge narrow grade road

Earl Day.



18

On 7-18-138-32

We take old stumps &

11" Jack Pine Scribed & heave  
with B.T. Marks bears

N 79° 35' E 26.42 To pin set in  
E of old roots where stump has  
broken over Lies SE

C.C. White Post sets 9.4 West and  
O. 70 v. chained to side of post  
facing road

NE Cor post of Rufe Marlo fence  
bears S 68° 45' W 40.25 To side nearest  
10" green Jack pine tree scored  
by fire or a bear S 65° 40' W 63.37  
to bark of tree

Old 20" Pine stump roots bear

S 48° 30' W 57.20 To heart of roots

Old Burned Stump, 12" N 45° 20' E 44.1

" " " " S 87° E 39.1

in Pine Stump, 10 N W fl.

notch in one side



Sapper and over night with  
John Burlson I take R  
May 16-1944 Tues

19

I figure miles till 8-30

John & I pick up Earl Day and  
drive to West Co of Acres 6<sup>th</sup> & 7.

<sup>32</sup>  
138-32 on County Line

Intersect narrow straight  
road N-S & West

Drive 60° spike for Appraiser  
Co - Can't be a foot either way  
Road grade runs East but  
has croaked on West line end

From 60° spike just set at

South on 2 road

Burlson and Day chain 300' left

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

2400-2700-3000-3300-3600-~~3900~~

3900-4200-4500 fin - 40. =

4460 Do & Culvert on Bridge over  
Co. Ditch



20

$$\begin{array}{r}
 3960.00 \\
 \underline{18.9} \\
 3978.9 \\
 \underline{13.263} \\
 5305.2
 \end{array}$$

$$\begin{array}{r}
 2640.00 \\
 \underline{12.6} \\
 2652.6
 \end{array}$$

$$4800 - 5100 \text{ feet} + 191.6 =$$

5291.6 interest R.R. spike Temp Co

5318.8 1<sup>st</sup> 2<sup>nd</sup> Temp Co

Dust bet

$$\begin{array}{r}
 5318.8 \\
 \underline{5291.6} \\
 10610.4 \\
 5305.2
 \end{array}$$

$$\begin{array}{r}
 5318.8 \\
 \underline{136} \\
 5305.2
 \end{array}$$

5280

6.3

6.3

5305.2

4) 25.20

12.6

5280

24

18.9

25.2

12

25.2

3

24.4

At 3960 chn 18.9 To 2678.9

5305.2

5305.2

1326.3 1326.3 1326.3 1326.3

3978.9

2652.6

1326.3

$$\begin{array}{r}
 1326.3 \\
 2652.6 \\
 \underline{3978.9} \\
 5305.2
 \end{array}$$



On 7-18-138-32 on Rang Line 21  
Set  $1\frac{1}{2} \times 38$ " Rod in @ N-S Road  
True Corner  
Ties Old

$\pi$  over True val on 18-138-32  
 $\approx 5305.211$  under  $\pi$   
Old



22 PM Dig up Cor 16  
17-18-19-20-138-32

Dig up can put 1 ft low

2 ft N of & E W N

JP 10 N 56°10' E 77.60

" 12 N 49°50' W 53.75 <sup>T. spot on</sup> SE front

" 7 S 26°53' W 40.85

" 13 S 46°46' E 85.28

Road runs N 0°20' W 2000 ft +

" S 89°10' E one mile

Run

Went 1200 + 120 =

1320 <sup>Fence</sup> Fence N-S

1500 2400 284.3

284.3

2684.3 Culvert culvert

2700 ft + 58.5 =

old fence N-NE

2700 + 57.5 Fence NE

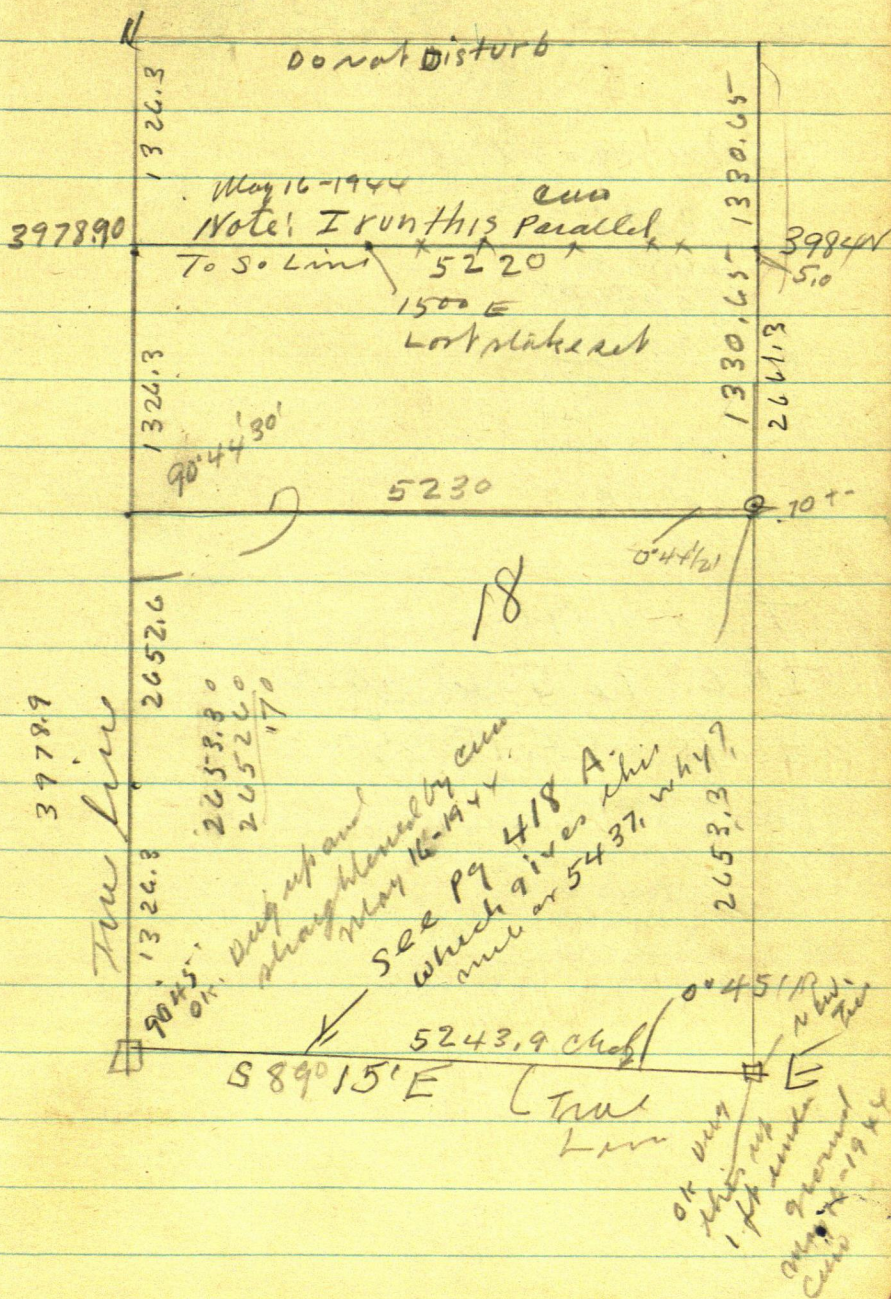
17 = 5100 + 143.9

18130 272°15' - 363



$$\begin{array}{r} 2643.9 \\ \underline{159} \\ 26280 \end{array}$$

do not disturb





(24)

3984  
3987.9  
3988

3984  
3979

.5

3948

2653.3  
1330.65  
3983.95

5 ft in 1 mi = 0.031

1330.65

2653.30

3983.95

3978.90

5.05

5220/5050

Tues 7.14.16

LP 68 72° 55' W 36.10

" 78 41° E 15.65

Run 8 89° 15' E



5244 5248.9  
 $\frac{14}{14}$   $\frac{14.9}{14.9}$   
 212661.80 5230 5229.0

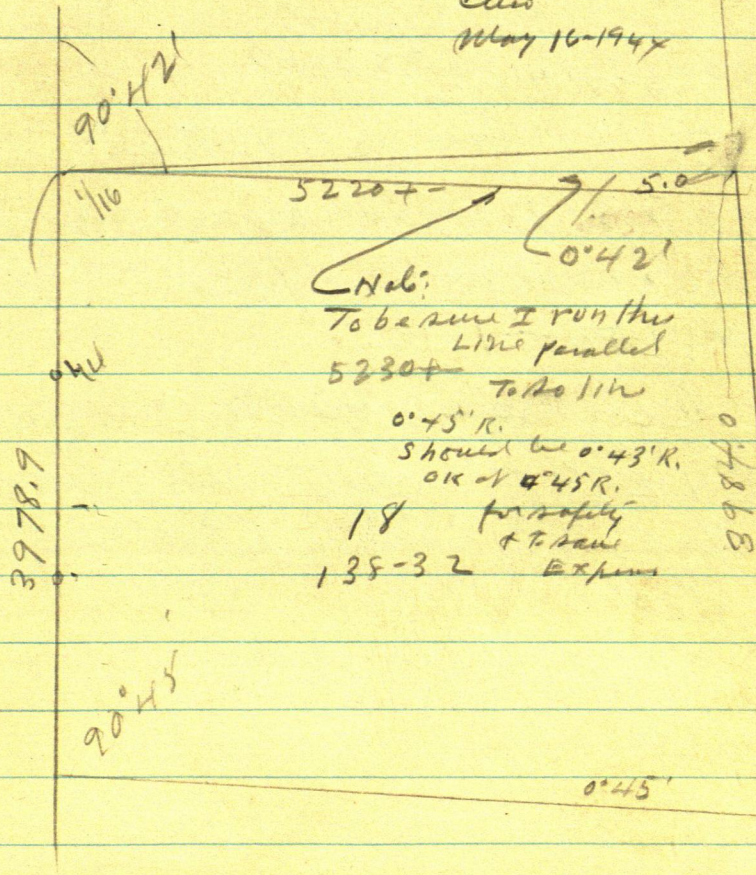
30 Hair Nail  
 15' in 1/2"

2653.30  
 1330.65  
 3983.95

1330.65  
 1326.3  
 3978.9  
 1330.65  
 2653.80  
 3983.95  
 3978.90  
 5.00 =

154  
 308  
 562

This corner  
 has been washed  
 out by  
 claim  
 cut  
 May 16-194x





26

Dec 18-138-32

K over N  $\frac{1}{16}$  W side 18-138-32

FS North Run

S  $89^{\circ}18'E$ On N  $\frac{1}{16}$  line m

E 33. pm 155 ft

300 - Plate 600 plate

K over <sup>900</sup> 600 pm 90° B

57.3 Town on road side

<sup>1200</sup> 90° plate on line field~~1500 + 200~~ 1812

Cum for S 40.50

~~1500~~ <sup>1200</sup> + 200 + 130 = 1330L of field N S - 120 c  
plate,

1500 + 200 Sta 31 N of line

c



$$\begin{array}{r} 1500. \\ 394 \\ \hline 1106 \end{array}$$

$$\begin{array}{r} 1500.00 \\ 181. \\ \hline 1319 \end{array} \quad 27$$

@ 600 for 69-8

394 - 22 m for me 8

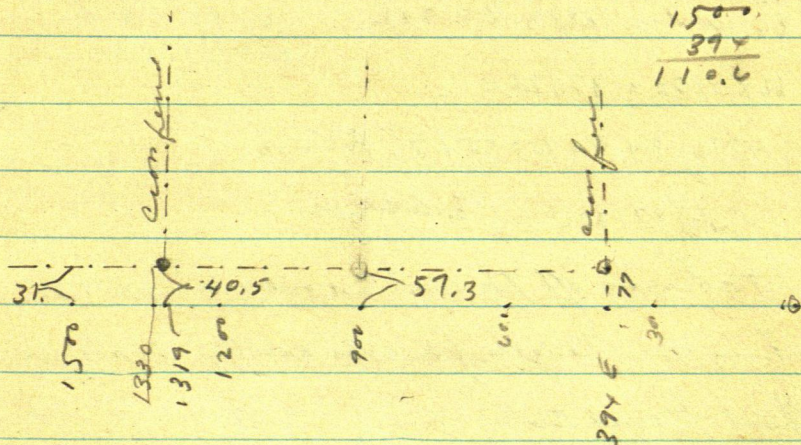
$$\begin{array}{r} 31 \\ 7.5 \\ \hline 38.5 \end{array}$$

$$\begin{array}{r} 1500 \\ 7 \\ \hline 600 \end{array}$$

$$\begin{array}{r} 1500 \\ 1320 \\ \hline 180 \end{array}$$

$$\begin{array}{r} 1500 \\ 394 \\ \hline 1106 \end{array}$$

$$\begin{array}{r} 1500 \\ 394 \\ \hline 1106 \end{array}$$



$$1106) 46 ( 4159132 + 31$$

$$\begin{array}{r} 77.00 \\ 31 \\ \hline 46 \end{array}$$

$$1500 E = 00 W \quad 5.31.$$

$$1320 " = 180 W = 7.50 + 31 = 38.5$$

$$900 " = 600 W$$

$$394 " = 1106 W$$

$$180 \times 4$$

$$4159132 \times 180 = 7.50$$

$$" \quad 600$$

$$1 \quad " \quad 71$$







John Burlson.  
Charlie Hawk Case  
May 17-1944.  
All fixed up.



Note! The west line of Sec 18-133-32  
was chained perfect by Curo and Day

The So Line of Sec 18-138-32 was  
chained by Beulson and Day but is  
close not over one foot off

The West line of Sec 7-138-32  
was chained by Beulson and Day  
close not over one foot off.

Curo rides along in car

1st Curo and Day begin at

SW COR Sec 18-138-32 chain

North - 1320 - 2640 - 3960 stakes

$5100 + 218.8 = 5318.8$  set RR spike

in N-S Road. No Road on W

Take Temporary ties to 5318.8

Later we set this RR spike 13.6

to 5305.2 Take New Ties

Set  $1\frac{1}{4} \times 38$ " pipe in N-S  
narrow graded road for true



— corner to Sec

7-12-13-18-138-32-33 on Co Line  
 but Wadena Co<sup>nd</sup> Cass Co Minn  
 New Ties v12

Old scribed tree 12" Jack pine

log - 10ft long - out by the roots

4 of roots N  $54^{\circ}30'E$  31.7 to 4 roots

Old sared 10" JP stump N  $26^{\circ}50'W$

110.6 ft to base of stump

Spat new trees

New JP 10 N  $55^{\circ}47'E$  111.3 To spat at base

" 7" JP N  $23^{\circ}48'W$  55.80 T. spat at base

" 12" JP S  $77^{\circ}04'W$  59.25 "

" 8" JP S  $21^{\circ}30'E$  34.00 "

NE corner of fence S  $88^{\circ}30'W$  37.65

White C.C.C. post N  $34^{\circ}15'W$  17.33 To heart  
 of post

Temp RR spike on North 13.60

I think we pull up RR spike and drop  
 60d spike in hole, all new BTS  
 Have 2 spade & road south.



(32)

4) 5305.2 (1326.3

$$\begin{array}{r} 4 \\ 13 \\ 12 \\ \hline 10 \\ 8 \\ \hline 25 \\ 24 \\ \hline 12 \end{array}$$

Take Dayhorn Supper with Burlson

Burlson pays me \$20 in full  
2 small checks and a \$10. ch. bar  
in cash

Supper with

Late evening Burlson and I

dinner & Walker to Burlson

at Lk Shore hotel Walker

I sleep at Paddock Ho



60' spike in  
Road  
Notice

Stight Creek E?  
5305.2  
Chained by John Burton  
and Earl Day  
Fairly close. Not over  
one foot off

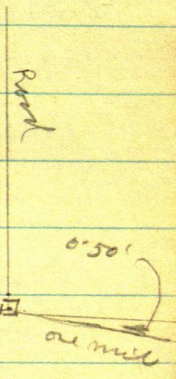
138-32  
7

5305.2  
Chained perfect  
by Curo and Day  
10610.4 Total

North  
13263  
13269  
13269  
13263

138-32  
18

90° 45'





## Burlson Survey

May 20-1944

I am at Ct Ho Walker. checking  
Survey of So line of sec 18

138-32

Old Survey Dec 1907

New " May 1944

1944
1907
37 year

(18)

$$\begin{array}{r}
 5437.0 - 1907 \\
 5243.9 \quad 1944 \\
 \hline
 193.1 \text{ Diff}
 \end{array}$$

(19)

1907 value say:

West. @ 5280 Hub Cor bears

S 65°26'W 172.8 to cm

Maby it was S 65°26'(E) Let's see

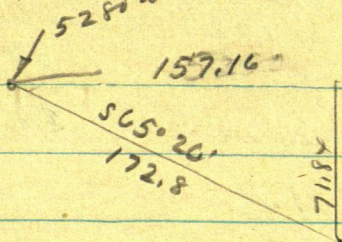
or

$$\begin{array}{r}
 8960. \\
 6526' \\
 \hline
 2434
 \end{array}$$

24034' some place



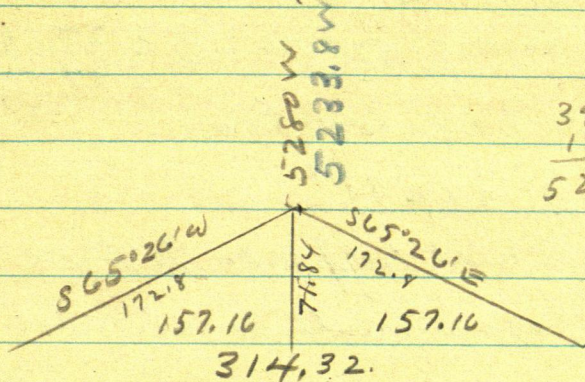
Try this



$$65^{\circ} 26' = 24^{\circ} 34'$$

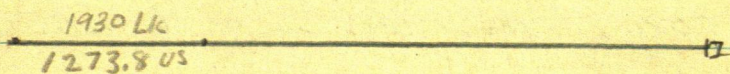
$$\text{Sine } 415752 \times 172.8 = 71.84 \text{ S}$$

$$\text{or } 909478 \times 172.8 = 157.16 \text{ E}$$



$$\begin{array}{r} 3960 \\ 1273.8 \\ \hline 5233.8 \end{array}$$

Nat's Maly it was 5233.8 The US ch  
my X was over in 1907



$$\begin{array}{r} 1320.0 \\ 1273.8 \\ \hline 46.2 \end{array}$$

We want 5243.9 my ch 1944.



Let's assume that Todd's  $\pi$  set  
at 5080 West and he run  
S 65° 26' W 172.8 That would  
put him

$$\begin{array}{r} 5080 \\ 152 \\ \hline 5237 \end{array}$$

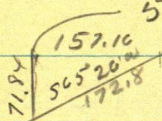
5244 my ch

5237

7 ft off.

5237.16

~~524~~ 5080



$$5237.16 / 71.84 (= 1371.7358 \sim 0.471 +$$

$$\sin = 99.9907) 5237.16 = 5237.65$$

only half a foot longer

I give up!!!

What in hell happened to those  
two measurements is more than I  
can figure out Seems to be 200 ft  
diff or 193.10 ft diff

If Todd's  $\pi$  or my  $\pi$  set at  
5080 W - and was run as the notes say  
S 65° 26' W That would put him at 5237.65

$$\begin{array}{r} \text{my ch } 5244 \\ \hline 5237 \end{array}$$

7 would be only 6.7 ft

diff via true line. Can't see how  
a mistake of 6.7 ft in the chain could be. 7,  
Cous. May 20-1984