

409

Rosengren
Ryan - 136-29

Index

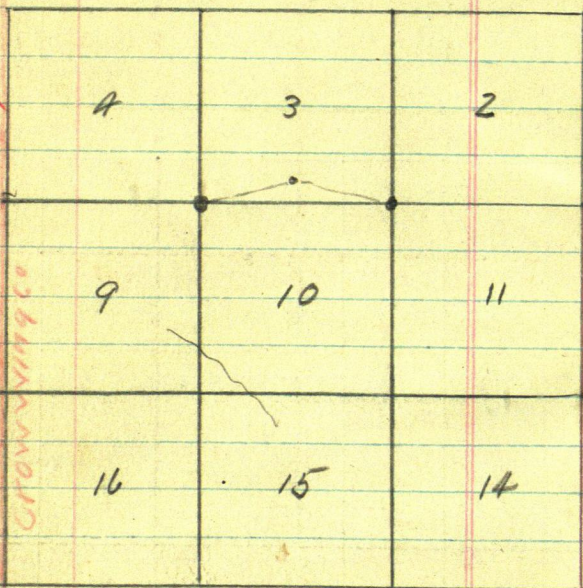
Ed ROSENGREN

T. "Any Township" Except specials

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

2

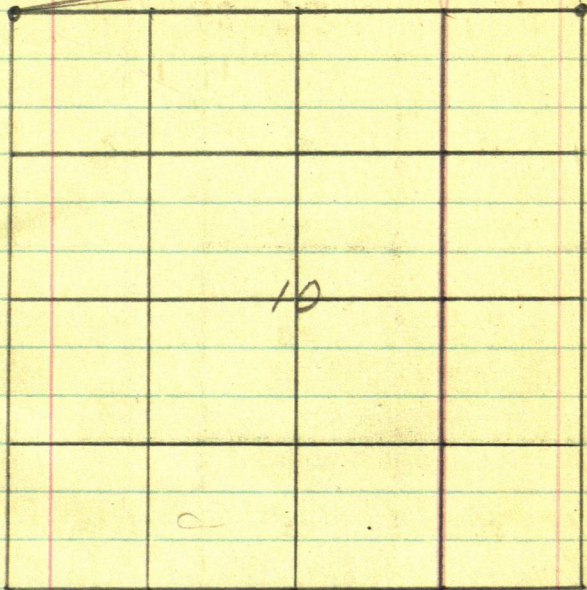
136-29



136-29

old 137 Sta
Mica
2x30' Pine

3



81.80 pr. thin
34 pr. small

Time Sheet Ed Rosengren

1939

Nov

John W Curok

Cor

Exp

Harold Curok Tch

Cor

Ed Rosengren ax

J.B. Byrum ? ax

Piet Rasmusson ax

Wilfred Miller Ch.

26	27	28	29	30	Det	1	2	Sum
0	-	1.80	7.20	0	7.20			19.20
0	-	1.00	1.00	0	1.00			
0	-	-	-	0				
0	8.45	12.00	14.40	0	5.00			39.50
0	8.1	1	0					858.70
0	Self	-	-	0				2.10
0	?	?	2H PM	0				560.80
0	?	-	-	0				
0	-	-	28.30	0				2.10

8

Nov 27-1939 Continued
East on random bet
Less 3-10-136-29-

in field just 50 of fence
in pasture cut line
no chain

Ed and J.P. ax

Harald - π

Quit at 5-30

3.15 to 5-30 = 2 H. 15 minutes

Called 2 hours 30' =

Note:-

The Law allows "Time
and Expense"

"Going to and From
field of labor"

also

25% of 8 hours = 2 hours
out of every 8 for meals

1.80
1.80
90
34.50
or 1.00
5.50

Harald Claus

Rosengren
10-136-29

9

Nov 28-1939 Tues

Continue

East Bet 3-10-136-29

Harald J. C. K

J B Byrum ax

Rosengren goes to get
Peet Rasmussen who
is cutting pulp wood

Rosengren Lvs @ 11-am

We cut till 12-30

as Peet will not be here
till afternoon.

P.M.

East:

3 P.M. JWC now meets
Harald and Byrum near
NE Cor Sec 10-136-29

JWC. helps locate angle
line to Sec Co

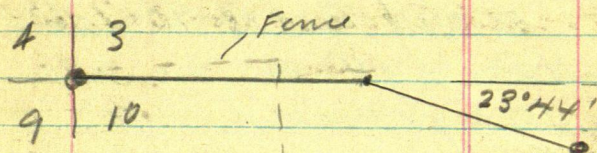
Mrs Rosengren comes
in her car Says they want
also to line run

10

10-136-29

Rosenberg

Nov 28-1939. Cont'd



I take Byrum home
then come home to
Jenkins and work 2 hrs
on nalis

Start 10.30 AM.

Quit 4.30 PM.

One hour out for dinner at
Jenkins Leases 5 Hours
plus Nalis 2 "

7 Hours

Car #1.

Time Sheet pg 5

Harald J. Curo

Nov 28-1939 could

11

60 Minutes @ 3¢ = \$1.80 pr Hour

Harald 7 Hours @ 1.80 - \$12.60

"	Car	1.00
		13.60

John W Curo

1 Hour 1.80

Car 1.00

2.80

136-29

12

Nov 29-1939 Wed

Harald J. Cuiro & Co
Picked up Wilfred Miller
expert charmer
Lv Jenkins 9: - AM

300 ft steel Tap - P. Bob
perfect Char

East on random Pit 3-10

300 - 600 - 900 - 1200 Pin

1491.75 Hat in field

Note: All Hats are

R.R. Spikes

1500 pin 1599.60 Fine N-S
about 9 ft so of Cor

1800 - 2100 - 2400 - 2700 Pin

2704.05 Hat

2706.50 cross N-S - Fine

12 ft so from NE Cor

2893 Old Road N-S

2944.30 Hat

136-29

13

East bet 3-10 - could

3000 pin

3115.80 Hub

3283.90 Hub

3291.00 Fence

3294.00 pin on E Brink
of Cut Bank $3294 + 50 = 3344.$

RR Track n-s

 $3294. + 102. = 3396.00$

R. R. Fence

 $3294. + 104. = 3398.0$ pin $3398.0 + 16.8 = 3414.80$ HubFrom 3414.8 E chain
Down Hill +300 = $3714.8 + 80.0 = 3794.8$ West edge of iron
Pat Hal $3714.80 + 202. = 3916.80$

East edge of Pat Hal

 $3714.80 + 300 = 4014.8 -$

minus-

	13.8
4001.0	Hub

14

$$\begin{array}{r} 3398 \\ .16.8 \\ \hline 3414.8 \end{array}$$

$$\begin{array}{r} 4014.80 \\ 13.80 \\ \hline 4001.00 \end{array}$$

East Bet 3-10-136-29

Could

4001.0 + 300 = 4301.0 pin

4306.60 Hut in E end

Road NE SW

4542.2 Hut

4601. pin

4620 cross old Road N-S

4901. pin

4905.7 Hut (all Halo R.R. Spoke)

4984. Fence N-S

5065. Old Trail

5085 " "

5130 " "

5138.60 Hut

5138.60 + 48.8 = 5187.4

5187.4 Hut 2 m Sec Cor

Bears 23°44' R. 237.90

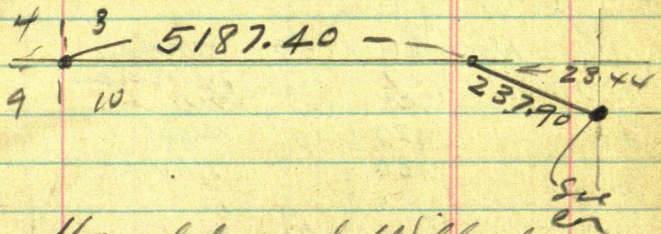
Old Slump SW 54.30

3-10

136-29

15

NOV 29-1939 cont'd



Harald and Wilfred
 get home late find
 Jack Curo and his
 car go back with them
 (2-Cars)
 PM.

16

NOV 26-1939 Sunday
" 27 " Monday
28 " Tues
29 - " Wed
30 " Thurs

Dec 1-1931 Fri
2 " Sat
3 " Sun
4 " Monday

Calendar 1939

55.44
 54 30
 1.10 short

N.

10.7

Tim set by
 Knudson for
 Cor 2-3-10-11
 139-26

54.30 My ch
 55.44 05 ch

This must be the old B.T. slumps
 But Knudson's Tim is 1.10
 To close
 all at the B.T. zone. Day
 out in gravel pit

1 mile

371

Peguon

Vol: I don't know if it was good dam
 sloppy business on Knudson's part
 when he set this corner 1.10 to close to
 the old SW B.T. Or whether the steam
 should move it -- or maybe it is ok?
 Anyhow we HAVE to use it

Vol: Course to SW B.T. partly taken
 and is close. Jack Quett Nov 29-1939

18

US Nalis

$$\begin{array}{r} 90^{\circ}28' \\ 09' \\ \hline 90^{\circ}37' \end{array}$$

$$\begin{array}{r} 90^{\circ}28' \\ 9' \\ \hline 90^{\circ}19' \end{array}$$

$$\begin{array}{r} 2729 \\ 2715-45 \\ \hline 1350 \end{array}$$

2

$$\begin{array}{r} 002618 \\ 5-4 \\ \hline \end{array}$$

$$\begin{array}{r} 10472 \\ 10490 \\ \hline \end{array}$$

$$\begin{array}{r} 14137200 \\ \hline \end{array}$$

15.5

US Notes 136-29

19

1/4 Bet 3-10

BP 14 N 16 E 20 = 13.2

" 6 S 68 W 32 = 21.12

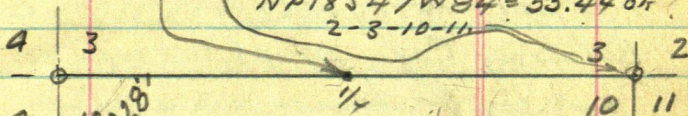
BP 7 N 57 W 21 = 13.86 gms

" 7 S 22 E 26 = 17.16 gms

NP 20 N 13 E 74 = 48.84 gms

NP 18 S 47 W 84 = 55.44 oz

2-3-10-11



Copied NOV 28-1939

Crossed

7 PM.

10 BP 9 S 4 W 112 =
" 12 S 2 E 102 =

1/4

NP 20 S 35 W 115 = 75.90

BP 8 S 59 E 30 = 19.80

MC
NP 18 N 82 W 70 =
" 12 N 35 E 75 =

BP 10 N 47 E 23 =

" 8 S 52 E 14 =

9

10
2190 =

Request

10 11

16

15

15 14

MC
NP 11 S 74 E 46 =

" 12 N 80 E 62 =

See small Book New Tier

MC.

20

NOV 29-1939 PM. Could

PM

Harald-Wilfred and JMC.

Try to Check in. BTS @

NE Cor 10-136-29

Oblong Capr 2x48" Im

Set By Co Surveyor Knudson

Notes: We supposed CL
Matil set this corner when
he built the Co Road from
Peguet a mile north
BOT.

He must have built the road
about 10 ft East of this point

From a point on hill top
about 300 ft so of Cor

2-3-10-11-136-29

Chaining from shallow
ditcher make Chalf mark
'+' in West edge original yellow
line and about 1/2 ft west
of E of new yellow line
From to a mile on about E
Im set East

2-3-10-11-136-29

21

NH 29-39-Cont'd

We work all PM on Knudsen's
IM at NE Cor Sec 10-136-29
and do not know if it was
set 1.10 lrs close by god
dam carelessness
(Like a lot more are found)

OR.

whether it would check
if all 4 old BTS was
still here

But

The NW-NE and SE BTS are gone
so

About all we can do is
use it where it sets

One damn thing is
sure-- Old Motel

Did NOT put his road
on the line line the
damn son of a bitch
like some of the rest of
the Highway Engineers
& Commissioners - Jack Curo

22

We drive to La Piquet
(2 cars) then west & north
and east this a portion
to a point near
1/4 Cor Bet 3-10

136-29 L. Cars and walk
20 rods East

Figure 30 minutes
Byrum corner about 3 PM
He and Harold check
chain the last half mile
East

Wilfred and Jack
Cars look for BTS.

1/4 Cor

Bet 3-10-136-29

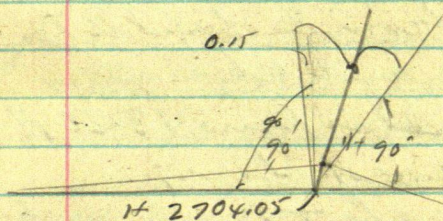
US valve call for

B P 14 N 16° E 20 = 13.20 Feet or.

" 6 S 68 W 32 = 21.12 "

We find the slump of the old
NEBT. Plainly marked
and what may be the SW
slump But the SW slump
sets 2 ft too far away and
10 ft too far so we do not
use it but set the 4x from
NEBT which is OK.

To get Meridian



T over Hub 2704.05E

Turn 90° L (N) Then $0^\circ 15'$ more

L i. Make 90° to true line $\frac{1}{2}$ mi. W

Then Figure $2^\circ 16'$ R from
random to produce 90° to true
line for the $\frac{1}{2}$ mil E set pins

Then measure bet pins and
set 3 pins for true Meridian

By proportion

π still on random that
2704.05 Focus "North" on
pin N: 3 on meridian

Turn N 16° E to produce line
Course for old BT Slump
N 16° E from 2 // E of &
old NEBT and we carry
this same course to point
2 // West of π

This produces a line
S 16° W from E of old BT.
Slump and charming
along this line 13.20 //
from face of slump
fixes the true point
for the

$\frac{1}{4}$ Cor Bat 3-10

136-29 where we drive a

2x36 pip for the

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

Then From our random
Line & still at that
2704.05 E Focus E on
random The Im $\frac{1}{4}$ just
set bear

N 8° 25' E 11.60 ft

Note This New $\frac{1}{4}$
stands about 1 ft so
from old fence running
West and 2 ft West of
fence running so

Or about 2 ft W and
1 ft so from NE cor
port of fence

Mr Byrum helps and
is well pleased

He says this $\frac{1}{4}$ was
original set by

Jim Ingram when
Ingram was a surveyor
for a few months and
that he built the fence
or fixed it up 13 years ago
when he first came

26

Nov 29-1939. Could

Too dark to see more
Byrum walks ahead
of my car (in the dark)
Car lights on to watch
out for stumps

Harold and Wilfred
follow me to Main

Highway and we drive
home to Jenkins in two
different directions

I go via Pequest

EVENING

Checking notes

Harold J. Cuss
John W. Cuss

29

Nov 29-1939 Corder

Time

Harold starts to work

9 AM to 5 PM (dark) =

Harold 7 Hours in the
field and 1 in evening= $8 @ 1.80 = 14.40$

Car

1

15.40JWC. 4 Hours @ 1.80
= \$ 7.20

Car 1.00

8.20Wilfred 7 Hours @ 30¢
= \$ 2.10

\$1. advanced to Wilfred

2 Hours for Byrdan.

Time Sheet Pgs 5-

28

Nov 30-1939

Thanksgiving Day
all at home in Bob
Nelson farm Jenkins

P.M. I/O and Frank
arrived Walker about
2 P.M.

Stay till 8-05 P.M.
then pull out for Duluth

Addresser

I/O Babcock 558 St
Peter St St Paul

of Hannah Farmer
Apt 15 - Hannah has
private phone Cedar
1903 phone in the name
of her son Willard
Farmer 22 years old.

29

Frank Sauter 2129
West 1st St Duluth

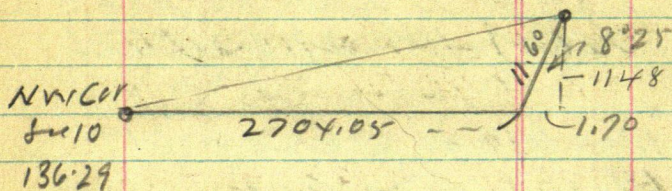
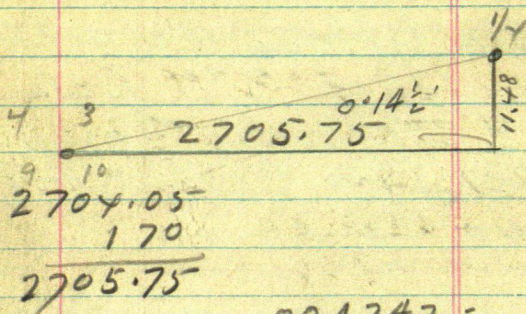
Mrs Wm H Olson 619
Winnipeg Ave
Tel Calumett 1775
Mable-McKinnon
Gauthier-Olson

Corp John I Babcock
Hq Dep 3rd Battalion
3rd Infantry Camp
Jackson, Columbia
So Carolina.

Nov 30-1939 - 7-05 PM
Thanksgiving Day
at Jenkins Min.

Harold brings Margaret
home from Pine River
Hospital to her mother's
place - Thacker has had
thru.

30

Correction
West $\frac{1}{2}$ mileN $8^{\circ}25'E$ Sine = $1463 \times 11.6 = 11.70 E$ Cos $98923 \times 11.6 = 11.48 N$ 

2704.05

1.70

2705.75

1.004242 =

2706) 11.48 =

 $0.15' \text{ Tang} = 0.00435 \times 2706 = 11.87$

.004242 N For each foot E

136-29

.004242N

31

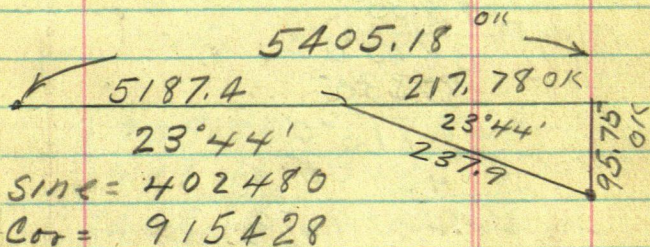
1352.88 E, Gaus N 5.74

To W $\frac{1}{16}$ Cor Bet 3-10

9003

1491.75 N 6.33 To True Line

2704.05 N 11.47

2705.75 N 11.48 OK = $\frac{1}{4}$ Cor

915428

2379

8238852

6407996

2746284

1830856

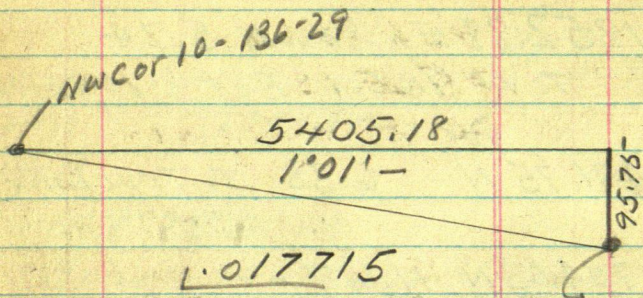
217.7803

5187.40

217.78

5405.18

32

136-29
Rnengren

5405 / 95.75

5405

41700

37835

38650

37835

8150

5405

27450

27025

425

NE Cor

2699.43 in 107.23 = .039715

Correction E Half

.039715 S - 11.48

= 2° 16' 40"

Called 2° 17'

3-10-136-29

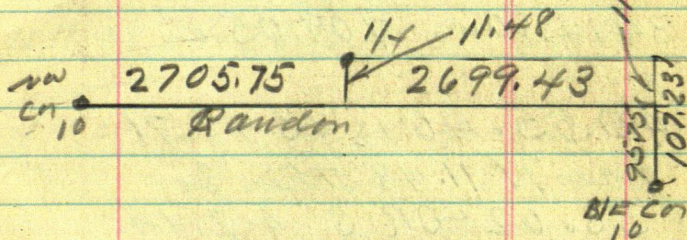
33

Nov 30-1939 cont'd

Hub Mkd

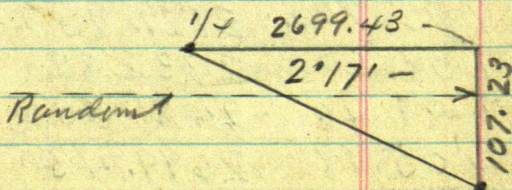
2705.75 E 15

0.00 E and gas



← Total 5405.18 March →

2705.75	11.48
2699.43	95.75
5405.18	107.23



34

Dec 1-1939

Hub Mkd 15 E

2705.75 E is 0.00 E and

✓ 2944.30 E is 238.55 E

✓ 3115.80 " 410.05 E

✓ 3283.90 E " 587.15 E

3414.80 " " 709.05 E

4055.46 is 1349.71

gave N 11.48 Then S

53.62 - OR S 42.14

To E $\frac{1}{16}$ Cor Bl 3-10

136-29

4306.60 is 1600.85 E

4542.20 " 1836.45 E

4905.70 " 2199.95 E (2200)

5138.60 " 2432.85 "

5187.40 2481.65 "

5405.18 2699.43 "

Dec 1-1939

35

(39715) So - 11.48

gates N 11.48 To True Line

N 11.48 Then So 9.47 or N 2.01

N 11.48 " So 16.28 or S 4.80

N 11.48 Then So 23.31 or S 11.83

N 11.48 " So 28.16 or S 16.68

N 11.48 Then So 53.62 or So 42.14

= E $\frac{1}{16}$ Cor

N 11.48 Then So 63.55 or So 52.07

N 11.48 " So 72.92 or So 61.44

N 11.48 " So 87.37 or So 75.89

N 11.48 " So 96.63 or So 85.15

11.48 " So 98.57 or So 87.09

11.48 " So 107.23 or So 95.75

36 $\frac{3-136-29}{10}$

Dec 1-1939 could

10 AM. Herald & JWC

Lu Jenkins in Coop

Meet

Walk East and Court

Point checked "V" = 3. Pg 3x

Set RR. Spikes & red flags

Leave in all random
Hub

Back @ Co

3-4-9-10-136-29

= IM - Capped in West

wheel track and in

line with Road West

Focus East $\frac{1}{2}$ mile on

True Line E

Random Hat Bears $0^{\circ}15' R$.

Road Runs $N 3^{\circ}45' E$

$S 1^{\circ}45' W$.

$S 87^{\circ}50' W$

Sec 3-136-29

37

¹⁰ Rosengren

Ties To 4-³8-9-10-136-29

JP 8 N 27'20"E 58.35

N 60°W 50. // 1 1/2" 2X 26" pipe

15" Light Pale S 5°06'E 252.8

S 45°W 50 To 2 1/4" X 18" pipe

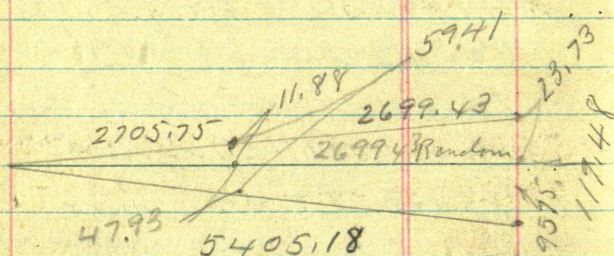
Var Reads 8°40'

Fence running E lines
up about 1.20 North
from Iron Lee Co

Cor 3-4-9-10-136-29

on Co Line

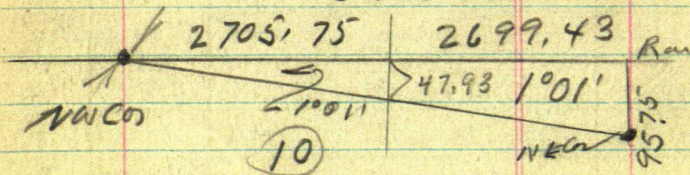
38

10-136-29
Ed RosenbergMarch 13-1941 at Walker
Figuring

$$2705.75 \times 47.93 = 17714127$$

$$5405.12 \times 95.75 = 17714685$$

SWCOR 3, 5405.18



$$5405.18 \times 95.75 = 17714488$$

$$17714488 \times 2705.75 = 47.93$$

$$17714488 \times 5405.18 = 95.750K$$

1°01'

K over SWCOR Sec 3-136-29

Focus E on Random Hut 2704.5

Pg 12 TRUE LINE TO SECTION 1°01' R.

39

Ed. Rozengreen at Walker

Figuring Mar 13-1941

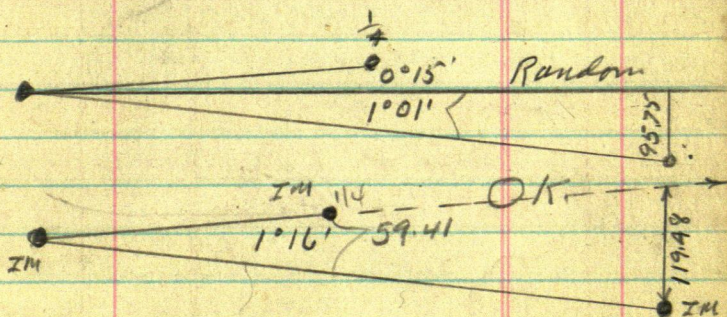
To over IM @ SW Cor Sec 3-136-29

Focus Eort on IM @ $\frac{1}{4}$ CorSec Cor is $1^{\circ}16'$ R.

$$5405.18 / 119.48 = 2210472 = 1^{\circ}16'$$

$$2210472 \times 5405.18 = 119.48 = 1^{\circ}16'$$

$$2705.75 / 11.88 = 4390649 = 0^{\circ}15' \text{ OK.}$$



$$2699.43 / 119.48 = 4426119 : (2^{\circ}32' \text{ R.})$$

To Set π on $\frac{1}{4}$ Cor Bet 3-10

BSW on IM Sec on Transit Telescope

and turn $2^{\circ}32'$ R. would hit

SE Cor Sec 3.

Cuss

March 13-1941

40

but 2704.05 E goes S 47.90

2704.05

17715

1352015

270405

1892835

1892835

270405 565

47.90226

①

41

Ryan - C.A.
Sec 3-136-29.

See

2

42

CA Ryan
3-136-29

3

Caryan
3-136-29

43

Dec 26th 1939

11 AM.

Harold and J. V. S.

Dig up IM at NE Cor

See 3-136-29

Also Dig up IMC

NW Cor 3-136-29

also Lo Cor To

See 34-35-137-29

10th Standard Parallel

44

Dec 26-1939-

Harold & JMC. 300 chi
steel lops Buff & Berger &

Reg @ NE Cor Sec 3-136-29th
West on So side of TH 371.

300-600-900-1200-1320 pin

1500-1800-2100-2400

2700 pin 3000-3300-

$3600 + 152.5 = 3752.5$

IM. SW @ on 35-SE Cor

34-137-29 on

10th Standard &

Parallel

3900 Pin + 226.7

4126.7 East Rail &

M & I R R.

(Not on line)

RR runs SE

Beg @ E Rail Chalk
 Blue Chalk mark
 on rail (point to
 out of line) Chan
 West

300-600-900-1200

pin + 94.05 =

1294.05 added to

4126.70

5420.75

Work π on line bet
 red flag @ NE Cor
 and NW Cor Sec 3-

136-29

π on E Rail

S^E angle of E Rail
 68°10'

89°60'

2150

68°10'

S 21°50' E

46

T. sets $\approx$ of Canning
on E Rail $4\frac{30}{100}$ N and
2 ft West of our blue
chalk mark on E rail
where we chained
West 4126.7

Looking East on
on N E COR Sec 3-
our line cuts

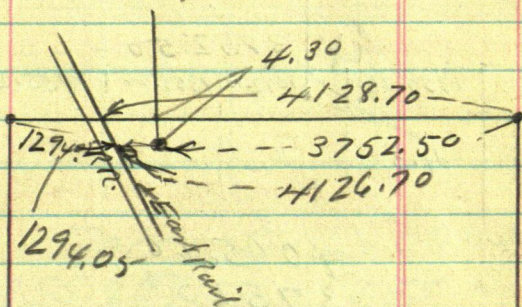
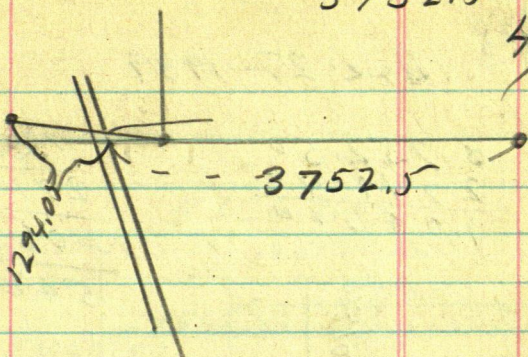
4.30 North of IM
at Cor to Sec
34-35

4126.7
37525

374.2

3752.5

47



Sec 3-136-29

4126.70

1294.05

11355.20

5420.75

4) 5420.75

1355.20

2710.40

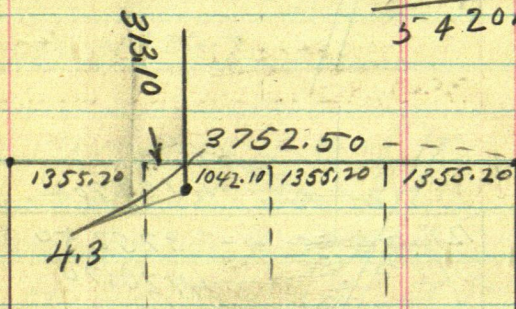
5420.80

48

Dec 27-1939

$$\begin{array}{r}
 3752.50 \\
 2710.40 \\
 \hline
 1042.10
 \end{array}$$

$$\begin{array}{r}
 1355.20 \\
 2710.40 \\
 \hline
 4065.60 \\
 \hline
 5420.80
 \end{array}$$



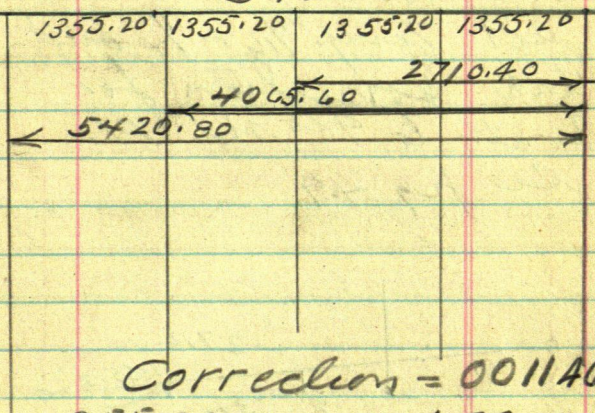
$$\begin{array}{r}
 4065.60 \\
 3752.50 \\
 \hline
 313.10
 \end{array}$$

$$\begin{array}{r}
 1042.10 \\
 313.10 \\
 \hline
 1355.20 \text{ OK}
 \end{array}$$

.0011458

$$\begin{array}{r}
 3752.5 \overline{) 4.30.000} \\
 \underline{37525}
 \end{array}$$

5420.80



Correction = 001146M

1355.20 W gon N 1.55 N S

2710.40 " " 3.10 N S

3752.50 " " " 4.30 N S

T. I m Sec Cor on

10th Standard

Parallel.

1355.20 E. gon S 3.49

See Pg 74

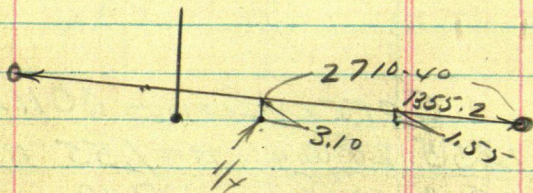
1668.3 E gon S 4.30

Correction E = 002577S

50

Dec 27-1939

Nali: We will run a line
on N side Sec 3-136-29
from Corner to Corner
Set Temp $9\frac{1}{16} + \frac{1}{4}$ and
Make Correction for
South to 9th Std Pl.
See pg 49



Harald I	1355.2
Ch. w. s. t.	1320.0
	35.2

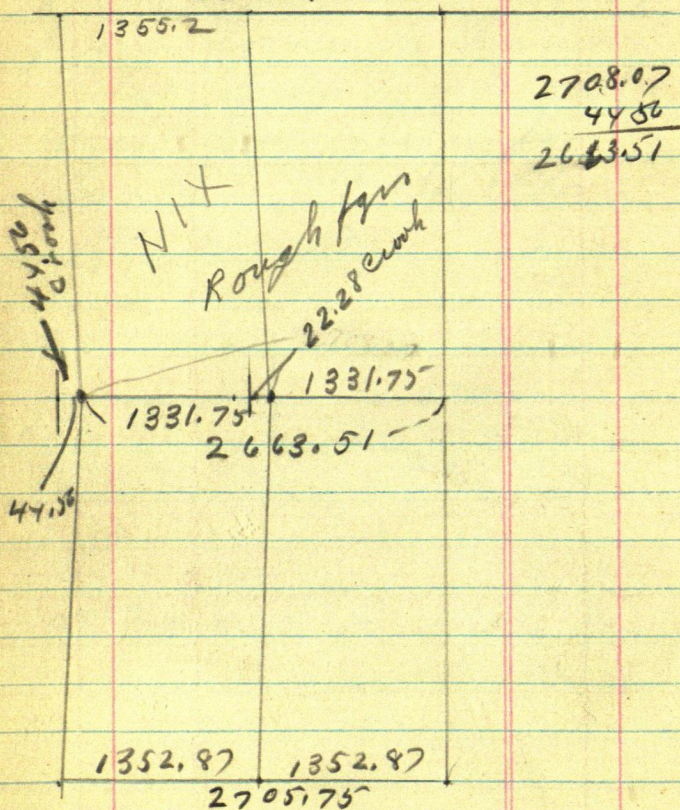
John W. Cunn

52

March 11-12-13-1941

Figurina Sec 3-136-29

2710.40



$$\begin{array}{r} 2707 \\ 42 \\ \hline 2665 \end{array}$$

Acuer

53

S @ Acre

54

1/2 acre =	21.780	- 147.58 x 147.58 =	21.779.8564
1 acre =	43.560	- 208.71 x 208.71 =	43.559.8641
1 1/2 acres =	65.340	= 255.62 x 255.62 =	65.341.5844
2 "	87.120	- 295.16 x 295.16 =	87.119.
2 1/2	108.900	- 330 x 330 =	108.900
3	130.680	- 361.5 x 361.5 =	130.682
3 1/2	152.460	= 390.46 x 390.46 =	152.459 0.116
4	174.240	= 417.42 x 417.42 =	174.239.4564
4 1/2	196.020	= 442.74 x 442.74 =	196.018.7076
5	217.800	= 466.69 x 466.69 =	217.799.5561
10 =	435.600	= 660 x 660 =	435.600

Ryan-^DRosengren 55
New Sumner

April 7-1941

1-30 PM Ryan & r.
his car takes in to
NW Cor Sec 3-136-29

Chas Bruenir tipay \$2500

Ryan " " 7.50 paid

Rosengren " " 7.50 paid

To Survey W $\frac{1}{2}$ NW $\frac{1}{4}$ Sec 3-
136-29

B6

②

April 8-1941

1.25 to Martha who
will take the Bus to

Beavert - as we

go to Jenkins @ 9 AM

Pick up Wilfred

Martha buys her bus
ticket Ernest

Guthrie will help
her on the train

Wilfred and I

to Jenkins in my car
9:20 AM

Dig up IM @ NW C

see 3-136-29

Drive a mile and
dig up IM

Drive Half a mile
N and try to work T
on line close to
lumber line on
west side of road

③

57

3 ②

unwork on
 Perfect line on top
 of hill about 300 ft
 N of 1/4 on West
 side of Road
 set RR spike on
 straight line
~~Focus Half mile~~
 Tree to Hub on top

278

20

35

pat RR spike
 170.35

—————

RR spike about 34 W of 1/4
 N P 8 N about 40°

pat - W
 56.9

JPLS about 45° W 28.35
 12" power pole N E
 11.75

3

136.29

POT N-1 is about

34 W of 1/4

crossed Road

V on Road 5° 40' E

58

18138'

(4)

$$\begin{array}{r}
 90 \\
 49 \\
 \hline
 98 \\
 66 \\
 \hline
 38
 \end{array}$$

90° 49' (OK 90° 49' 30")

181° 39'

272° 28'

363 18

3° 18'

90	49
	2
180	98
	66
181°	<u>28</u>

181°	28
	<u>2</u>
362	56

= SE angle @ NW Cor

Sec 3-136-29

Full mile S and E Terminal
pl.

5

~~49~~ 49

59

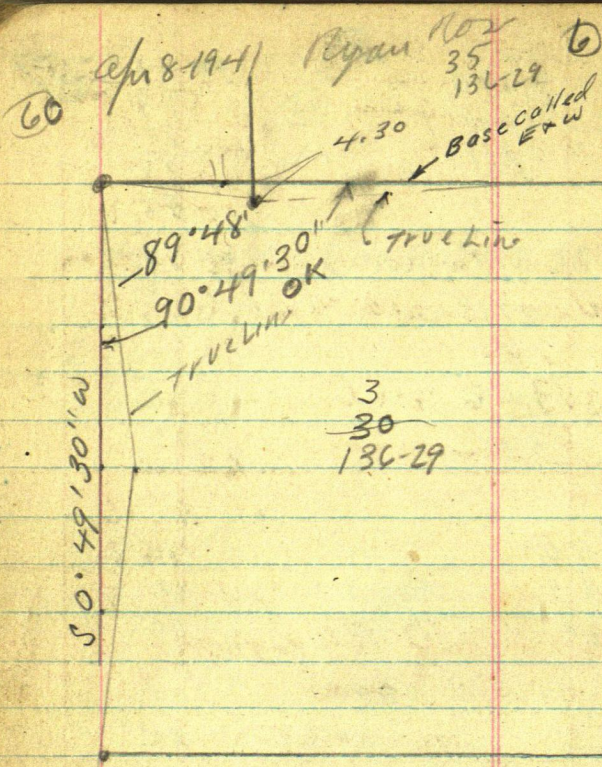
90
180
181°
90
271°
272°
90
362
362°

98
60
38
49
87
60
27
49
76
60
16

90°
180°
180°
181°
90
271
272°
90
362
363°

49°
98
99
60
39
49°
88
60
28
49
78
60
18°

30°
60
00
00
30°
30
30
30
60



Preliminary
 Tap of Hill & Road
 bears S 0° 10' E

See Page 49

2211

165
 22
 330
 330
 363.0

$$\begin{array}{r} 3752.50 \text{ (7)} \\ 813.10 \\ \hline 4065.60 \end{array}$$

$$\begin{array}{r} 1355.20 \text{ (61)} \\ 2710.40 \\ \hline 4065.60 \\ 3752.50 \\ \hline 313.10 \end{array}$$

From TMSW cor 2u 35' 137-27
Ch West 313.10 T. pt for W 1/16
of Sec 3-

$$\begin{array}{r} 313.10 + 66.2 = \\ 66.2 \\ \hline 379.30 \end{array}$$

$$\begin{array}{r} 4065.60 \\ 4065.60 \\ 66.20 \\ \hline 4131.80 \end{array}$$

4131.80 RR spike
in RR track
on a straight line
and 1/2 a foot west
of E of block

From 1/16 Ch W

$$\begin{array}{r} 66.2 \text{ RR} + 3 = 366.2 \text{ ft} \\ 666.2 \text{ ft} + 26966.2 \\ 1266.2 \text{ ft} + 88.8 \\ 88.8 \\ \hline 1355.0 \end{array}$$

OK 1355.2

82

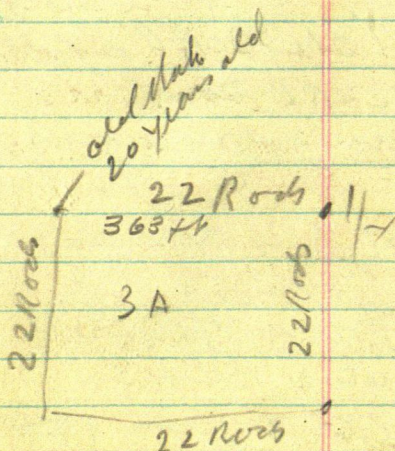
⑧

Ch South

1009.51 set Row
 of spikes 5 ft N of
 on part of fence
~~seen~~ SE corner
 Must be 2nd fence
 old post hole
 5 ft N of SEC 9
 Post probably

22 Rods =
 363 Feet

Lutgren



\$1 To W. Fred

7 hrs @ 135° 2.45
 per 100
 Bal. 1.45

alone over mile

(9)

(9)
(63)

Apr 9-1941

Martha in Brainerd

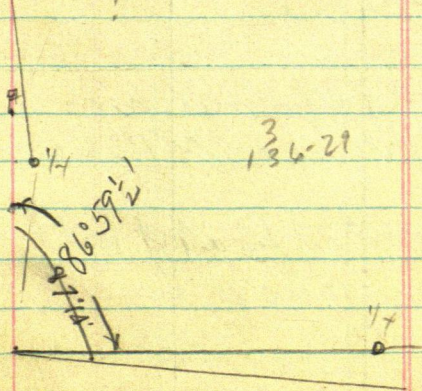
Up 6-30-

8 AM Pick up Alfred Miller
 met Rosegren - Drive Sat
 E to $\frac{1}{4}$ on So side Sec 3-136-29
 New Power Line thru here

Find new flag pole left
 by Surveyor $\frac{1}{4}$ on

Set tall flag in 2m $\frac{1}{2}$
 another flag at by R.M. spike
 Random Hat 2704.05

Page 12-30 = 2705.75



64

⑩

87° 14' 30"

86

86° 59' 1/2"

14 1/2"

86° 6' 4"

87° 14'

Transit over ZM @ SW CN
 Sec 3-136-29 BS

N 0° 49 1/2' E on NW Cor Sec
 3. T. flag set on hill halfway
 down.

1/4 on to side Sec 3 bears
 N 87° 50' E

White paper on Randon

Hut 2704.5 P9 12-30

136

bears N 88° 04' E

OK, Close

Q Road Half a mile from
 Top of Hill bears N 1° 30' E + -

Q Road at foot of Hill
 bears N 1° 40' E + -

11

65

P.

Apr 9 1941 Corli

Out at 12-noon

12.15 near Jenkins Teak

with Harold & Gilmour

P44

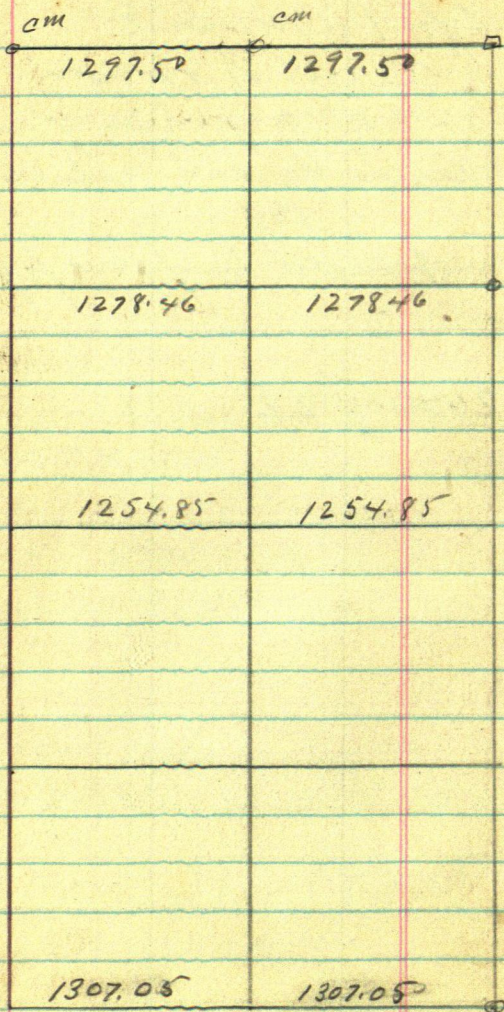
Harold helps me figure

2646 in) 22

29

66

(12)



2346.6

2700

5046.6

67

(13)

8x8x36
cm

Im

Im

1297.50

1297.50

Frank
Richardson

9020'

Rec plat

1009.51

1009.81 MY

14' ch on

2346.6

1315.97

1315.97

Record
plat

Rec plat

1337.09

1337.49 MY

14' ch on

136-29

Sec 4

4

1335.60

1335.60

Im

Cass Co

1350

cm

2700

1330.2

1330.2

9610'

1350

cm

cm

Im

68

(14)

Tree up old "22 Rod"
 stake at NW cor "3 Acres"
 JP 6 N about $80^{\circ}E$ 16.50

JP N N about $45^{\circ}W$ 13.90

NW JP wound with wire
 old stake set

@ 3" fence post on
 short vs fence line
 West 4.70 Small 3/4
 iron pipe on N side of post
 set West 4.85

From old stake to ~~663~~
 rough ch corner

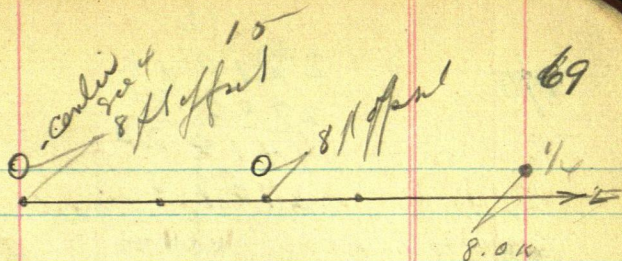
~~662 963 - 1263~~

old stake 363 - 663 -

963 pm 1263

72

1335



Figuring

14 W Cn Sec 3 to 0.49 1/2 W

5046.6 Via Lino

~~0° 49° 001717~~

50 032009

$0.49\frac{1}{2}' \text{ Tang} = 0143995$

X

5046

970 3-

5046

144

2

20184

144

20184

222024

72.6598

72.66

5046

14x

2018x

2018x

5046

726624

S 1° 25' W

70

$$\begin{array}{r}
 16 \\
 271040 \\
 270380 \\
 \hline
 5414.20 \\
 2707.1
 \end{array}$$

$$\begin{array}{r}
 S. \quad 49\frac{1}{2} \\
 \underline{32} \\
 17' \\
 \underline{32} \\
 59
 \end{array}$$

LA / H N R R with
old state net

10.25 / N and 0.25
E 0.25 E

From Ch E @ 227.7
Hut under T

300 fm 363.25 H N in

Road $\frac{1}{4}$ mile 8 N x about 125
W

T on Hut $\frac{1}{4}$ bears

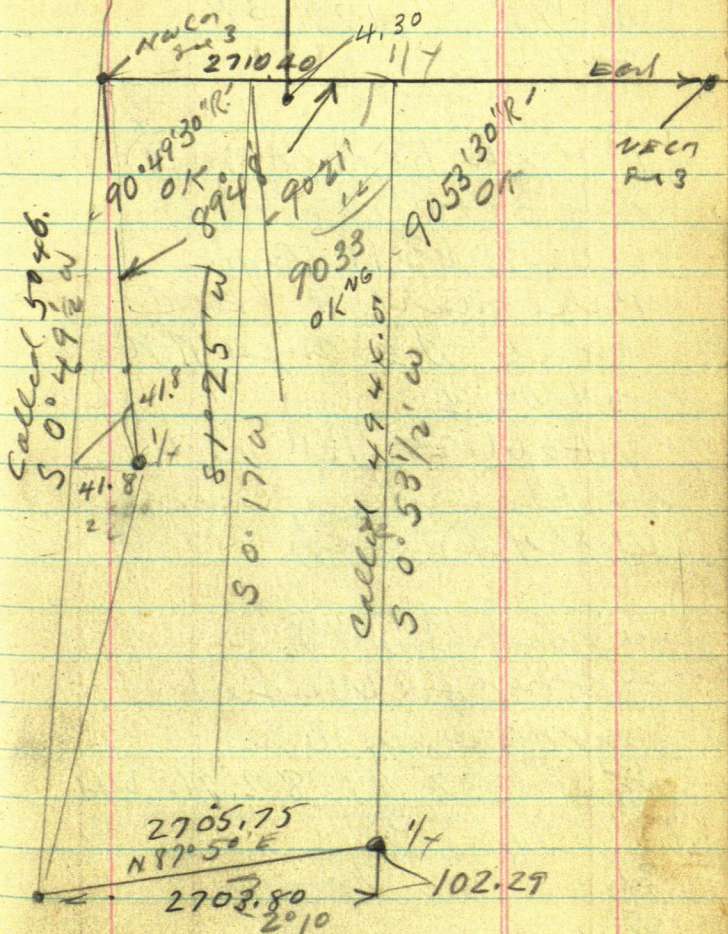
0.10 S and.

E at 41.80

Old 3 acre state should
go to 1.25 and West
1.25 + - will turn angle
in road later

13 17

71



sin 037806K 2705.75

cn 999285 x 2705.75

72

68°09' SEA
(18)

SE angle @ NW corner 3

89°48' 179°37'

269°25'

From W. 1/4 on N side
see 3-136-29 at

West 63.10 T. for

Blue mark & East

rail SE angle RR

68°09' E

At 66.25 RR splits
in plankings of crossing
West of & track

Out at 5 PM -

8 Hours for Wilfred

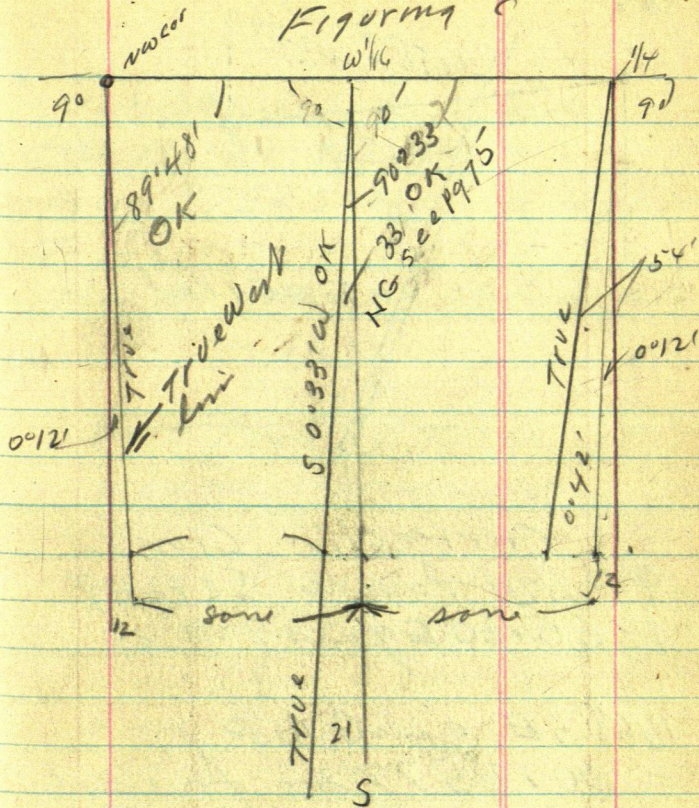
No money to him

35	37	82.96 Dm.
270	85	
35	2.96	73
270		

Mortgage to Mr. with
Dwight

19
sec 3-136-29
Figuring

73



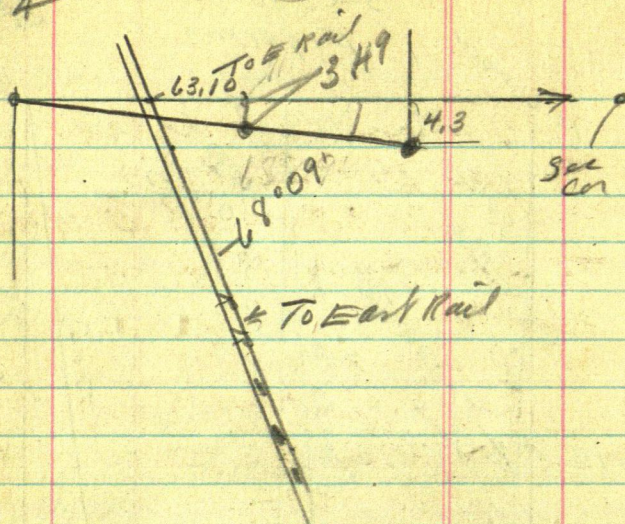
~~Welped works 8 Hour~~

~~$$\begin{array}{r} 37 \\ 8 \\ \hline 296 \end{array}$$~~

John W. Caw

74

(20)



Correction Crook
 9th Std Parallel Se Pg 49
 1355.20 Equals S 3.49

1668.3 E gives S 4.30
 = .0002577 so for each
 foot East
 See Page 49

3.49 + 33 = 36.49 IM
 2x36" pipe = W 1/16 - Set 33 out
 for R of W. of E-W-Road

To put in $\frac{1}{4}$ on N side

3-136-29 - See Pg 49

From 3752.50 W ch E 1042.10

To 2710.40 W Temp $\frac{1}{4}$

Then to 3.10 RR spike in Tan

+ 3.10 Then 33. out

Apr 10 - 1941

~~8-10 Pickup Reed.~~

8-20 91 Thru H/V

4065.6 Focus E Then

90°33' R and un ←

South on True

line thro @ NW $\frac{1}{4}$

See 3-136-29

At 3.49 Hat RR spike

True $\frac{1}{16}$ @ EW Road

@ 36.49 Hat for R of W

33 ft out in H/V

Note: Too far in
This should have been
90°21' curv. Oct 3-41
0°12' Mor 5-00 3491 = 9.22 in half mile

76

April 10-1941

Supper 7- Eat lunch
Malka still in Bramm
2nd night

Fine weather - Balching

Tower 4065.6 Tah

Trees viz

* port E side beach
bearing N $79^{\circ} 20' W$

15" NPN $17^{\circ} 45' E$

* west side beach
S $79^{\circ} W$

Tel pt S $2^{\circ} 30' E$

JP 10 with Lath nailed on
S $64^{\circ} 45' E$

Ch Ad

J C Boyd came

Rosengreen is
with us - His Foreman
cuts line 9 to 12 noon

PM

77

Out at 12 - Balch's
for dinner L @ 1 -
Reed & I Rosenquern
corner back

Continue True line
Lo

work till 3 PM

\$1.75 Reed

7 Hours @ 37¢

$$\begin{array}{r} 7 \\ \$259 \\ 100 \end{array}$$

1.59 per Reed

Martha comes for
Beamed @ 4 PM

For Tomorrow we want
Irons - Spikes -
Boats - Glasses
with balls - Caps

~~Sept 24-1941~~

~~8-20 AM to 2:30 PM~~

~~Harold-Martha & I to Bird
See Small green Roach
\$5 to Harold.~~

~~PM~~

~~2-40 Harold and I
Again to Jenkins
Flay Co~~

~~2-3-10-11~~

~~136-29 Ch Re-cut line
North on Talpater~~

~~3-6-9 stake 1000 ft + 3 = 1300~~

~~stake 1300 + 300 = 1600 stake + 100~~

~~1700 stake + 318.6 = 2018.6~~

~~My old RR spike hub in old
road on top of big hill~~

~~Harold digs up the old spike
back - closely~~

~~\$5 to Harold on acct~~

~~Quit 5-30-~~

~~Called 8 hour Dick Kythgstad
Small Blue Roach
John W. Co~~

80

~~Sept 27 1941 PM~~
~~1 PM Hatched 20 over~~
~~2018.6 net Hatched about~~
~~1550.~~

~~Two~~

~~JP 684~~ ~~JP 7 wet~~
~~Q 684~~

~~This to 2018.6~~

~~JP 68 about 40' W~~

~~75 + 80E~~

~~Ran Cent IV~~

~~March 2018.6 +~~

~~98.9 - 2117.50 Hatched~~

~~March~~

~~2018.6 + 300 =~~

~~2318.6 juv +~~

~~170.5 =~~

~~2489.1 Hatched~~

~~278.7~~

~~2318.6 + 278.7 =~~

~~278.7~~

~~→ 2597.3 Hub on Island~~

~~juv net + 1030.8~~

~~3628.1 Hatched~~

East side Sec 3

June 4

~~3628.1070 Ajo~~

~~Thurs~~

~~2° 35' 1/2" E L~~

~~1335.107. See on~~

~~T. can See on 135~~
~~west~~

~~Hub 1335.10 was~~

~~50° 51' 1/2" E~~

~~We drive to West side Try to~~
~~Locals 1/2 Cor Page~~
~~so find home at dark~~

~~Cold as hell North~~
~~wind First real cold day~~
~~Home before P.O. Closer - I put~~
~~air mail letter in 10~~

~~\$4.00 P.O. order to Mrs~~
~~Early.~~

~~Out about 5.30. +-~~

~~4 1/2 Hour for Harard \$2.25~~

82

Sept 28-1941 Sunday

9:15 AM Harold + I L.

Ryan says he will pay \$15
for extra work if Charles
will pay half of it

Drive to Piquet: Charley

says O.K. \$75⁰⁰ for himwe drive back out of K
west of Ho

B intersect US road at

N 8. ft pins IM 1/4 on

west of K on line and at

North on line line & road

398.10 Hub on top + 300

698.10 per foot of web

998.10 " 1298.1 pm

	33	
1498	1331	Fence

1298.1 + 3 = 1598.1 pin

1898.1 pin 2198.1 pin

	149.2	
+ 149.2	2347.3	

Arr on NCR 3-4-

136-29 Quit noon

West Side Ave

pm. Herald I
Figuring 2-PM. 136-29

83

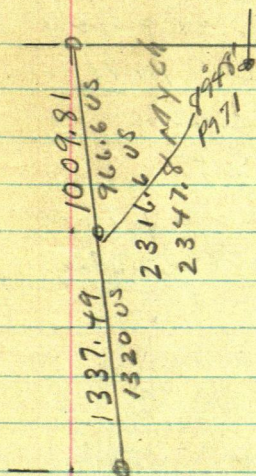


Figure till 4 PM Then drive
to $\frac{1}{4}$ Cor But 2-3- Look for old
BTS-

Drive NW and at 1331.1 wech
N 6.39 to 1337.49 N Drive

Iron Bolt 1x16" True N $\frac{1}{16}$
Cor But See S 3-4-136-29

Driven thro old cement
up against N side of 6"
Round top of cement knocked
0.25 S and 0.15 E

84

Sept 28-41 contd

TOVER IM NW cor Sec 3-
136-29 Focur E one mile
on straight line 4.30 and
Sec 34 - Ch 1971

East 677.6 2710.40

Split NWNW- 1355.20
677.60

@ 677.6 set that RR spike 1.75 N
of pt for Im.

Quit about 5 PM

\$3. due Harald

Carl Ryan comes and
I show him around

Harald & Gerlind
for supper

2°35'

Sine 045072 x 1335.1 = 60.18

Cor 998984 x 1335.1 =

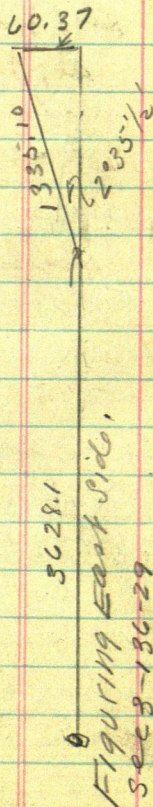
Tang 045118

2°36'

Sine 045363 x 1335.1 = 60.56

Cor 998971 x

Tang 045410 x



3628.1

85

1335.1

4963.2

2640

2323

2376

2323

53

9

Sept 28-1941

Sept 29-1941

42

Checking old Highway plans
at Ct Ho Beavert with
Jake Preston
Highway sales man

S/a 1110. +

Village of Pegnot

Sept 1 - 1948

A.M.

Over NW Cor Sec. 10-136-29
clear out North line of Sec 10
on a straight line from NE
to NW cor sec 10-136-29
and read the SE angle
 $89^{\circ}28'$

Sept 1-1948

P.M.

Lower 60th spike * 10 ft N of $\frac{1}{4}$
W side sec 10 - 136-29
Site N and run S $89^{\circ}41'E$
on 10 ft offset N of E & W E
sec 10 - 136-29

@ 300 60th spike hub @ 600
60th spike hub @ 785.5 = 60th
spike hub on brink of hill

We cut out line to lake shore
Norman Don + I drive around
and with JWC @ K set 60th
spike in E old trail on
E side of Sibley lake
dubbe center hub.

7 mi for Norman

Sept 2nd 1948
Start @ 9 o'clock
to Continue E & W & Me
10-136-29 E
Norman Don + I
Work

J.W.C. stays in Pequot
to see Ed. Turnberg
come out to line late
in P.M.

Norman eats at home
Don + I find J.W.C.
eating at Pequot so
we eat there too.

I pay for Don + I \$1.70
figer Acreage of
Land Ed. Turnberg is
getting on Pig Lake

Then Don + I go back
after Norman + Continue
E on \$10-136-29

Norman gets 7 hrs.

10885
10

8941