

7A

3

July 21-1931 To carabin from
90 St Pauli St apt #5

"Reed has been to the Doctor every day and says his hair is growing fine. He is able to retain his hair in place weeks - says he is going out this morning."

110's *Pinocarpus Putmanii*
Nov 16-1931 to Jan 25-1932 at 170.
Bismark.

Dec 11-1931 - 8 PM. To Leah - Mr.
T and Aunt Mattie. See ~~to~~ ~~to~~ ~~to~~
John Darnsey, p. 11-8132.
Thornah Leah Alma L. a. shes
Jan 22-1932 To at 1700
Aunt Mattie

Jan 21 1732 TOWN OF II. GRAY-
LIES 170 W SUMMIT APR 22

Dali Blawie on envelope 1931.
From 86 St Peter St apt 19, Iles curia
and enclosed Cecil's letter says
'Joekla' delighted with Cecil's
Envelope which is for that
D. H. H. Oct 19-1931.

Ilo's letters continued

Oct 29-1931 Ilo wrc: Ilo Bobcock
 686 St Peter St St Paul
 Reed & I are coming to St Paul
 "I will be home" on Saturday
 morning Alma & Mattie want to
 come and stay in Mpls I will be
 there ahead of this letter if we go
 today Dad

Dec 6-1931 I write Ilo "Aunt Mattie
 is staying with us but went to Bennett
 John L. Smith Co are calling me
 back to help them - Take good care
 of Melvyn"

C. Records Book "I" Pg 549
 1918 Ilo Mae Coro Manager
 to Ivers Bobcock

June 22-1931 Ilo wrc: from
 690 - apt 15 St Peter St St Paul
 says she is back from Rochester
 Hospital and "all the money & home now
 I get from Jack" re. advises me to
 get busy and not visit if Alma is
 sick re"

June 30-1931 Ilo wrc: she tells her
 brother Bobcock mentioning Jack and
 asks about Junior still at 690

April 25-1932 Ilo wrc: from
 St Paul Says she is

My letters to Ito - Burnett

July 22-1932 To Ito May Groomling 170 w
Summit - asked about Mable & Junior
also May 21-1932 Shaver received

May 7-1932 I wrote Ito I would be down
alone Tuesday to buy the Cemetery land
from a man at Hapthim - will wait take
Alma or Heed it's coming.

April 15-1932 I wrote Mr. & Mrs.
Melvin Groomling - 170 w Summit
stated Mable & Tim live at Linton Ore
Box 163 Rt #1.

Oct 12-1932 - wrote Ito of 170 w Summit
Junior & Betty at Albert Lee - I sent
in my last payment on my new car
Have not seen Aunt Mable for weeks.

I also wrote Ivers Babcock Jr
212 - 2 at 50 Albert Lee Union

Sept 8th 1932 Ito wrote from 170 w
Summit

Pecils Old letters

Letters destroyed to make room in
my files March 7-1936 Sunday

Dec 22-1933

Sept 8--?

Dec 4 1933

Nov 29-1933

March 24-1933 Nels. Gorold's gift

Myra Oswald?

June 15-1931

May 19-1934

Dec 11-

Dec 22-1933

Jan 19-1935 To Hillman PO

June 3-1932

July 24-1934

May 26-1935

Feb 14-? about alma

Check Chan

From DE Co Lett - S - 8-1-1-29

Ch Western

to 24.92 Temp, Gor (2-4-6-24.92)

Old Letters

March 6-1936

Clearing out old letter files and burning
old letters

Old letters dated V¹²

Aug 23-1926 Letter from Wendell
Hertig Lowyer Eric Fernal pt on
John P North "Noshotoh" \$79.50 Bal
Fernal Cont \$456.⁰⁰ - 57 acres

Mar 26-1923 Eric started the work
on plat Plat finished April 30

1926 Nali Burned about 30 letters
Eric

I/O's Letters burned

Iural Mrs I/O Gramling

170 W Summit Feb 24-1932

Iural Mrs I/O Melvin Gramling

#22 Knickerbocker Apr 170 W Sum-
mit N Paul NW 20-1931.

Iural I/O P Babcock Jr

% Ed Johnson 554 W 200th St

N Paul Apr 22-1932 asking
where is I/O

I/O Iural Feb 3-1932 Phoe

No 60r 1785

Iural I/O Aug 11-1931 and sent
PO Order 85 and asked if I/O
paying first "Five"

Jan 18-1932 I forwarded
to her the "one dollar" Good
sent Jan 18 to 170 W Summit

Continued March 6-1936

I/O's letters I received today
May 13-1932 I sent I/O \$5.75
buying a pair of E.E.C. shoes

Jan 22-1932

Jan 23-1932 I wrote I/O about
the situation and told her that
I was in the hospital etc. and that I
was not happy about the situation

August 27-1931

I/O wrote me that she received
15-686 St Peter St Apt 19 - New York
City. Griffith 3223

Dec 9-1931 I wrote I/O
that Paul and I were coming
down Friday and would stop
at the hotel and then Mattie off to
New York City

Aug 7-1931 PO Oides N^o
631016 Receipt Received from
sent by John W. Carr to I/O
Babcock 690 St Peter St Apt 19
Apt 19 - Chas. J. Moore P.M.
Sept. 18-1931 Copy for lost
shoes money

Sept 26-1931 I/O Babcock wrote
from 686 St Peter St Apt 19 New York
be 12 years old Monday Josh had
and game at home looking 870.

204.7
212
42.7

24

Lake

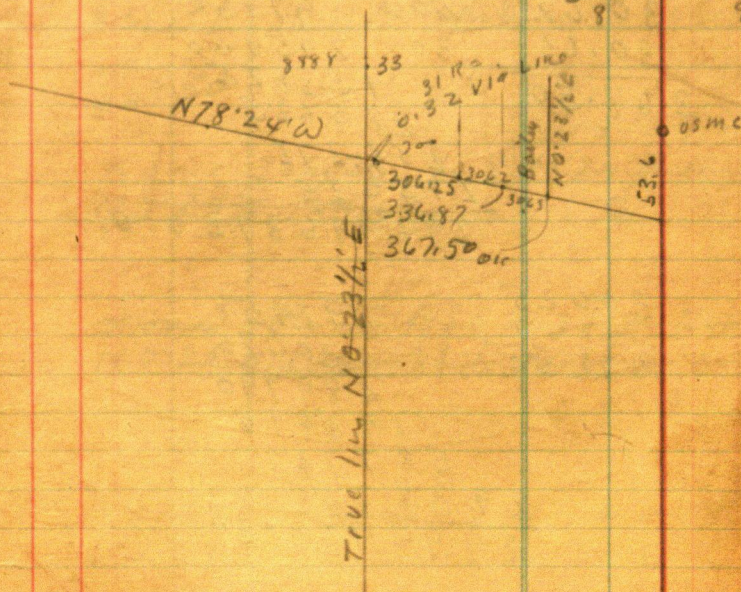
7

① Leech Lake 7
 Lot 1 - Sec 8 - 141-29

Hannah and Wloch
 See Page 28-29-30-
 " " 94-95-96-97-98-99-100
 Book A.1

Sec 8

Sec 9



N 78° 24' W

Sine 97958 - 300 = 306.254

Cor 20108

$$306.25 = 300E \quad 306.25$$

$$30.62 = 30E \quad 97958$$

$$30.63 = 30 = 245000$$

$$367.50$$

$$153125$$

$$275.625$$

$$214375$$

$$275625$$

$$299.9963750 \quad (OK)$$

$$30.625$$

$$\begin{array}{r} 30.625 \\ 2 \\ \hline 61250 \end{array}$$

$$97958$$

$$30.625$$

$$489790$$

$$19.5916$$

$$587748$$

$$293874$$

$$29.99963750$$

$$97958$$

$$61250$$

$$4897900$$

$$19.5916$$

$$97958$$

$$587748$$

$$59.99927500$$

(3)

From N-S- ϕ Gov Lot 1 - Sec 8 - 141-29
Cham S 78° 24' E

@ 306.25 Hub 20° spike

+ 30.62

336.87 Hub 20° spike

+ 30.63

367.50 Hub 20° spike

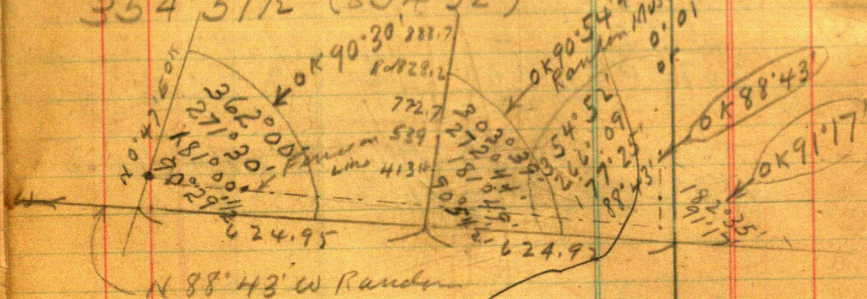
π over 306.25 BS S 78° 24' E Run
N 0° 24' E Parallel to N-S- ϕ

π over 336.87 BS S 78° 24' E Run
N 0° 24' E Parallel to N-S- ϕ

π over 367.50 BS S 78° 24' E + Run
N 0° 24' E Parallel to N-S- ϕ

Angles

At over SECOR Lot 11 - Sec 8-141-29
 N. angle of Random with line E. Policy
 $88^{\circ}43' - 177^{\circ}25' - 266^{\circ}09'$
 $354^{\circ}51\frac{1}{2}' (354^{\circ}52')$



Correction N-S-4

$$= .00037 E = R. = 0.01\frac{1}{4}'$$

888.7 gas R. 0.33 E

Real 828.2 " E = R. 0.31 gas S.

772.7 " " " 0.29

539.0 " " " 0.20

413.0 " " " 0.15

At Road $S 78^{\circ} 24'$

Since 97958 in 0.31

.32

97958 / 310000
 293874
 161260
 5916

Lot 1- Sec 8 - 141-29

Hannabach Moch

(11)

5

From SE Cor Lot 1- Sec 8-141-29
Chain west along random to line
of Lot 1-

$$2-4-6 + 24.92 = 624.92 \text{ Apikhtil}$$

Temp Cor

Continue same line

$$\text{West } 2-4-6 + 24.95 = 624.95$$

Temp SW Cor on random

O.K. Check

π over SW Cor Lot 1- sec 8. 141-29

Focus S $88^{\circ}43'$ E. West line

runs N. $0^{\circ}47'$ E

Plate @ 360

π over Temp. & Lot 1- sec 8-141-29

Focus S. $88^{\circ}43'$ E Center Line

runs N. $0^{\circ}23\frac{1}{2}'$

Plate @

54	828	37	888.9
32	32	8	37
378	5796	296	09
162	2787	296	873
1998	30636	296	37
	413	296	6111.
	32	328856	2619
	2891		
	1239		
	15281		

12

$$\begin{array}{r} 2181 \\ 90'30'' \\ 23'30'' \\ \hline 90'53'30'' \end{array} \quad (3)$$

$$\begin{array}{r} 90'30'' \\ 91'17'' \\ \hline 181'47'' \end{array} \quad \begin{array}{r} 00 \\ 00 \\ 00 \end{array}$$

$$\begin{array}{r} 3147 \\ 23'30'' \end{array}$$

Tang $0.01'' = .00029 = 0.01'$
 " $0.00'15'' \quad .00008$
 $.00037 = 0.01\frac{1}{4}'$

Correcting N-S-L P

Page 30 Book A1.

Nub

$$\begin{array}{r} 360 \\ 720 \end{array}$$

$$\begin{array}{r} 359.66 \\ 266.09 \\ 93.51 \end{array}$$

$$\begin{array}{r} 359.60 \\ 177.25 \\ 182.35 \end{array}$$

$$\begin{array}{r} 179.60 \\ 88.43 \\ 91.17 \end{array}$$

6-0

$$\begin{array}{r} 88.43 \\ 264.129 \\ 266.120 \\ 0.9 \end{array}$$

$$\begin{array}{r} 177.25 \\ 88.43 \\ 265.68 \\ 60 \\ 266.28 \end{array}$$

$$\begin{array}{r} 719.60 \\ 266.09 \\ 453.51 \\ 180 \\ 273 \end{array}$$

$$\begin{array}{r} 177.25 \\ 182.35 \\ 359.60 \end{array}$$

$$\begin{array}{r} 182.35 \\ 71.17 \end{array}$$

$$273.52$$

$$179.60$$

$$\begin{array}{r} 180 \\ 360 \end{array}$$

$$88.43$$

$$5.40$$

$$91.17$$

$$539.60$$

$$88.43$$

$$266.09$$

$$91.17$$

$$273.51$$

$$179.60$$

$$182.35$$

$$273.51$$

$$91.17$$

$$364.68$$

$$90.54$$

$$30.88.43$$

$$180.108$$

$$60.176$$

$$180.109$$

$$177.26$$

$$181.60$$

$$88.43$$

$$181.60$$

$$265.69$$

$$181.49.00$$

$$266.09$$

$$90.54.30$$

$$88.43$$

$$271.103.30$$

$$354.52$$

$$172.60.30$$

$$172.43.30$$

$$90.54.30$$

$$262.97.60$$

$$162.98.00$$

$$163.39$$

90	54	45"
<u>180</u>	108	90
		60
180	109	30
	60	
181°	49°	30
362	98	60
	99	00
	60	
363°	39'	

90	54	45
<u>360</u>	216	180
	3	
360	219	
363	180	
363°	39'	

$$\begin{array}{r}
 90 \quad 54 \quad 30 \\
 180 \quad 108 \quad 60 \\
 180 \quad 109 \quad 00 \\
 \quad \quad 60 \\
 181 \quad 49 \quad 00 \\
 362 \quad 98 \quad 60 \\
 \hline
 363 \quad 38
 \end{array}$$

$$\begin{array}{r}
 90 \quad 30 \quad 00 \\
 23 \quad 30 \\
 \hline
 90 \quad 53 \quad 30
 \end{array}$$

$$\begin{array}{r}
 181 \quad 49 \\
 3 \quad 2 \quad 98 \\
 \quad \quad 60 \\
 \hline
 363 \quad 38
 \end{array}$$

$$\begin{array}{r}
 90 \quad 54 \quad 30 \\
 90
 \end{array}$$

$$\begin{array}{r}
 90 \quad 77 \\
 90 \quad 30 \\
 \hline
 47
 \end{array}$$

$$\begin{array}{r}
 90 \quad 54 \quad 30 \\
 180 - 108 \quad 60 \\
 \quad \quad 60 \\
 \hline
 181 \quad 49
 \end{array}$$

$$\begin{array}{r}
 90 \quad 76 \quad 60 \\
 90 \quad 54 \quad 30 \\
 \hline
 22 \quad 30
 \end{array}$$

$$\begin{array}{r}
 90 \quad 54 \quad 30 \\
 90 \quad 80 \quad 00 \\
 \hline
 24 \quad 30
 \end{array}$$

$$\begin{array}{r}
 90 \quad 30 \quad 00 \\
 91 \quad 17 \quad 00 \\
 \hline
 181 \quad 47 \quad 00 \\
 180 \quad 60 \\
 \hline
 107
 \end{array}$$

$$\begin{array}{r}
 180 \quad 106 \quad 60 \\
 90 \quad 53 \quad 30
 \end{array}$$

$$\begin{array}{r}
 90 \quad 30 \quad 00 \\
 23 \quad 30 \\
 \hline
 90 \quad 53 \quad 30
 \end{array}$$

$$\begin{array}{r}
 90 \quad 29 \quad 30 \\
 180 \quad 58 \quad 00 \\
 180 \quad 59 \quad 00 \\
 90 \quad 29 \quad 30 \\
 270 \quad 88 \quad 30 \\
 \quad \quad 60 \\
 271 \quad 28 \quad 30 \\
 90 \quad 29 \quad 30 \\
 \hline
 361 \quad 57 \quad 60
 \end{array}$$

$$\begin{array}{r}
 90 \quad 30 \quad 00 \\
 360 \quad 120 \quad 00 \\
 \hline
 362
 \end{array}$$

$$\begin{array}{r}
 181 \quad 49 \\
 362 \quad 98 \\
 \quad \quad 60 \\
 \hline
 363 \quad 38
 \end{array}$$

②

①

Turn 828.2 Run
S 78° 24' E See Page 7-8-9

$$0.32 + 306.25 =$$

32

$$306.57 + 30.62$$

306.57

30.62

337.19

30.62

367.82

306.57 = West Line

337.19 West line Bailey tract

367.82 = East line " and

West line Weeks land

OK.

Hat 772.7 on N-S & Random Hat 12th rail
driven deep

Birch 7N 35° 30' W 30.50

" 6S 47° 45' W 17.90

E 10m 8S 68° 30' E 22.90

spike at base

spike 800 v set on line random = Hat
driven deep

Spike 828.2 N on random on
to shoulder of road - driven down
v. line

Spike 888.7 N on random Thru

Sharp corner SW Cor old house

NE 6.85 West side of cement

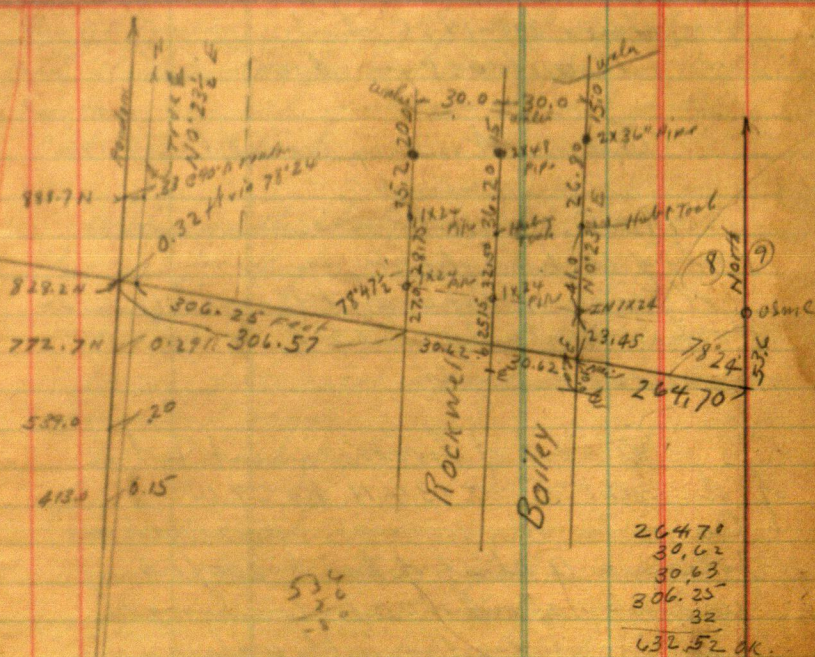
Walk on foot v of sewer East 10.0

6" spurs lie to about 30' W 77.95

not blazed stands to of road

Drive spike down

17



53.6 A of USMC. NE Cor Lot 1 - S. 8 -
141-29- = 12" nail in shoulder of 10-0
Pap 6 N 35° 43' E 23.45 Plumb to top of base
Pap 7 N 55° 16' W 56.07 Plumb to top of base
12" Q. L. as F. on port 56° 05' W 66.75 Sp. at base
7" white. Town Park, Port
S 44° 12' E 62.18

June 25-1936 Thurs

Recd. Hannah & I Relocate Hut 53.1
and Ch N 5.6 T. M 48.0 of me due
1 X 36' Subst. Iron pipe. pl. of elev.
July 3-1936 - 46825 in full.

June 20-1936 Sat
Contract for deed

Earnest money receipt
guarant

Mrs O. P. Finstad - unmarried
Party of the first part and
William Harper and Bessie^A Jones
Harper, husband and wife of
Nasswa Minnabito

A part of Government lot 4
of Section 5 - T 134 N R 9 29 W
Cass Co Minnesota described as
follows - A strip of land 200 feet in
width by about 400 feet in length
extending from the water's edge
of Kull Lake and running in a westerly
direction, about 400 feet to the S
of the present traveled highway

^{Base Section}
 Mrs O P Fowled, unmarried party of the first part
 and William Harper and Bessie James Harper
 husband and wife of Virginia Williams parties
 of the second part.

Witnesseth that the said party of
 the first part for a consideration
 hereinafter mentioned promises to sell
 lease and convey unto the said
 parties of the second part, the following
 described land

A part of Government Lot 14
 of Section 5 Twp 13 & 4 R 2900 5th PM
 described as follows

A strip of land 200 feet in width
 bordering on Gull Lake and running
^{thence} in a westerly direction about 400 feet
 to the E of the public highway where
 the same is now located.

The south boundary line of the
 land herein conveyed starts at an iron
 pipe placed on the west shore of Gull Lake
 and running thence

Received from William
Korpin and Bernie Jones Korpin, husband
and wife, \$50. earnest money for
the purchase of a strip of land
200 feet in width bordering on the
western shore of Gull land and
running thence westerly at right
angles to said lake shore a distance
of 1450 ft to the E. of the public highway
where the same is now located

Finstad.

Received from William
Harper \$50. earnest money on the
purchase of a part of Government
Lot 4. Sec 5 T134 R7 29 200
Co. Minn. described in part as
follows: a strip of land 200 ft
in width bordering on the West
shore of Gull Lake and running
therein westerly at about right
angles to said lake shore. and
running about 400 ft to connect
with the public highway where the
same is now located.

The South East corner of the above
lot is now marked by an iron pipe
placed on the west shore of said
Gull Lake at a point about 400 feet
South Westerly from a point where
the East line of said Lot 4.
intersects the North shore of Gull
Lake.

~~The purchase price~~
~~The amount to be paid for the~~
~~above land is 0~~

Consideration One thousand
dollars to be paid in Ten
equal annual payments @ 6%
interest. This \$50.00 applies on
the first payment - balance of
first payment when the land has been
surveyed and monumented.

July 17-1936. Friday

~~Sec 23-137-28~~

Dedication Black River Beach

Begin on E line Lot 1-37-28-281 ft. of NE
Cor. thence S. to NE Cor.

Then west on section 961 ft.

North at Right angles and to the
Northwest of White fish Lake

to Back 62 P. 23-28

Lot 1 sec 66.0 P. 140-44

US Cox

~~66-163 - 3.4 acer~~

~~Notes: Taking some notes at Beaumont~~

Note: About July 14-1936. Field
and I drove to Pig Lake to see notes.

Leaving who owns East half Cor 1
Lot 2 Sec 23-137-28

In Lot 1- Sec 23-137-28 Mr. Smith the
Exec. taker gave me the address of the owner viz

FREDRICK P. WOODCOCK ^{attorney} 854 Secarville

Blk 2 1/2 M. N. Corner Washburn park or
SW Corner of Cor Lot 1 Sec 23-137-28

Forced to sell to Warner Secarville
Garage & \$2500.00 less.

See Plot of Black River Beach

Levering

21

July 17-1936 Friday

East Half Lot 2 - Sec 29-137-28

A. T. Jorgenson to

Lillian P Levering ---

Page V. Misc Pg 104

~~DAW - V. Misc Pg 104.~~

58.42 US Copied in Field Book (231)

~~Reed and I~~

July 30-1936

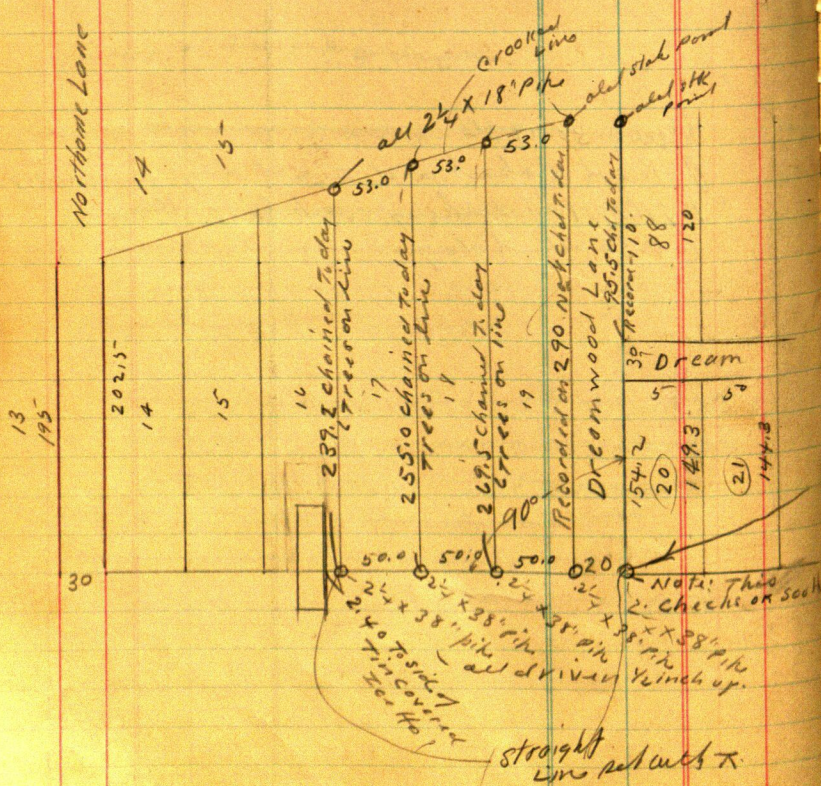
Reed Robert and I all day pushing

Kyllingstad making workable Home

@ 9.30 Bot day

Aug 3-1936 - Monday

Need Bob & I or Guel Lake Phons
 9-20 AM -
 To survey Lab 17-18-



Aug 3-1936 contd

Met G.F. Stine owns Lots 29 and 79 also
 At cor. Lot 28-29- Gull Lake shore
 we met Glenn F Stine who shows us some
 2" iron pipe set 2 or 3 weeks ago by C. Sawyer
 Knudsen. pipes are short and loose in the
 sand - probably 16" long - we do not
 disturb them but tie in Knudsen's pipe
 at cor to 28-29- on sea wall.

W. Oak 10 S 1° E 40.45

" " 7 S 45° E 10.92

Cluster of 3 oak 6-6-48"

8" oak N about 45° E 22.90 to rough bork 2 1/2 ft up

Cor part of old fence

E 0° 2.45 to side of slide

Shore line on N-S



C.A. Ryan

①

Lt 2-27-137-28²⁶

①

June 20-1937 Sunday

8-AM - Reed and I drive to
North Shore Pines
Meet M.

Back to Jenkins 9-AM

Look up Old Field Book of
the Ellsworth & Jones Survey
Book No. 217

Old Nalis Day

Book 217-Pg 62 - (Oct 29-1928

W.D. O'Brien Survey)

"Old Nalis Day"

"22-23-26-27-137-28"

"Stone was set by Garrison"

Focus it on pt about 20 ft

W of 1/4 Cr and mark

New BTS. Viz

JP 10 N 52° 10' E 38.85

NP Stamp 15 N 36° 15' W 66.85

JP 12 S 77° 52' W 160.45

JP 10 S 22° 42' W 108.75 - ok. stamp

JP 11 S 65° 53' E 37.42 ok. Tall Stp

To flat spot at base"

~~We find 2 stamps and dig up
the stone over which we set~~

26

C. O. Ryan (2)

June 20-1937 cont'd
 More Old Nalis (Ellsworth
 and Jones Dec 19-1929 - Book
 217- Pg 105 Day:

" South bet 26-27 -137-28
 200-500-800 ft + 16.6 =
 816.6 Hub 60' spike 1125 culm
 Lake --- 1130 culm in ---
 3760 L in --- 3905.3 spike
 Hub --- 4212.2 Hub 60' spike
 4954.6 Hub spike 5237.5 spike
 in E. Side 3" green oak stump
 about 30 ft of road
 --- 26-27-34-35-137-28 ---
 -- Cement Block OK. for Cor ---
 at 5266.74 to Cor set E 35.26
 " Correction = .0066945 E "

Reed and I L. Jenkins 10 am -
 about 10 minutes behind Carl Ryan
 Cut brush a few minutes and drive
 E. H. Find Carl Ryan at
 Hank's place.

Nalis: Ryan has sold Hank's Place
 for \$3000. but cannot furnish title
 on account of Ed Hauge surveyed
 it and sold it to Hank & His
 description is impossible so
 I am to get the true location

Part of Lot 2 Sec 27-137-28

27

June 20-37 cont'd ③

Ryan - Hank - Jack Lott and Ed Hauge show me 4 points all four corners except NW near Lott's Boat Landing...

They all agree on Center line of an 8 inch Jack Pine which is now dead and cut down full stump 2 ft hi. As they admit the line passes thro this stump on a straight line to Kimball Lake I drive a RR spike in heart of stump over which I set the Heller Transit. Focus Eastly on a recognized corner berry a spike driven in NW corner of an old 16" pine stump.

Transit telescope and level the line Westly to the sand beach of Kimball Lake.

Red Curo at Transit
Quick Curo flag - Double cur
hub

all drive NW to NW cor 27
Red and I dig up stone from
old BT sales or above

Set picket over 2 stone banked
with sand and chain

South as per old notes

- 816.6 Hank and Red find my
old spike and we all go to dinner
with Hank

28 C. Ryan ④ Part of Lot 2
26-27-137-28
June 20-1937 Continued P.M.

P.M. Heller π over myald spike Hub
@ 816.6 So BS. on Cor and extend
this line So 63.4 to 880 So
set R.R. spike Hub on myald
random π over 880 Turn 90° E
OK. (5.89) ft set R.R. spike on line line
bet 26-27-137-28 at ft 880 So of
Cor. = Slo 1.
 π over Slo 1. BS. N on Slo 1 See Cor
and run so

Slo

0. = Cor 22-23-26-27-137-28

1 = pt on line 880 So $\vee 7^\circ$ - R.R. spike
 π over Slo 1 - Run

S 45° E Along road 300 ft Slo 2

2 = R.R. spike

π over Slo 2 BS N 45° W Run

S 6° E 210 ft to Slo 3

3 π over Slo 3

Tang

816.6	816.6
63.4	66.9
880.0	73.494
0.28' = 66.9189.96	
66.9	489.96
88	5.6530
535.2	5.4
535.2	
5.8972	

Sta	Run	all stations R.R. spike
0.	South 880 Ft to Sta 1	= Sec Co
1	S 45° E 300 to Sta 2	
2	" S 6° E 210 to Sta 3	(510)
3	" S 75° 30' E 550 to 4	
4	" S 73° E 260 to Sta 5	
5	" S 84° 30' E 330 to 6	
6	" S 38° E 405.8 to Sta 7	= R.R. spike on N Line Hunt's Land
7	-	
T over S to 7. 135 N		

30

S 61° S 45' E 800 To S 61° 2

$$\text{Sine } 70711 \times 300 = 312.133$$

$$\text{Corr } 70711 \times 300 = 312.13 E$$

2 S 6° E 210 To S 6° 3

$$\text{Sine } 10453 \times 510 = 53.31 E$$

$$\text{Corr } 99452 \times 510 = 507.21 S$$

$$\text{Tang } 105.10 =$$

S 75° 30' E 550

$$\text{Sine } 96815 \times 550 = 532.48 E$$

$$\text{Corr } 25038 \times 550 = 137.71 S$$

④ S 73° E 260 To S 6° 5

$$\text{Sine } 95630 \times 260 = 248.64 E$$

$$\text{Corr } 29237 \times 260 = 76.02 S$$

T. S. 5

⑤ S 84° 30' E 330

$$\text{Sine } 99540 \times 330 = 328.48 E$$

$$\text{Corr } = 09585 \times 330 = 31.63 S$$

⑥

6 S 38° E 405.8

$$\text{Sine } = 61566 \times 405.8 = 249.83 E$$

$$\text{Corr } = 78801 \times 405.8 = 319.77 S$$

⑦

7 S 77° 11' E 133 To Springfield

$$\text{Sine } 97508 \times 133 = 129.69 E$$

$$\text{Corr } 22183 \times 133 = 29.57 S$$

⑧

⑧ S 77° 11' E 333.10 - 133 = 200.10 =

$$\text{Sine } 97508 \times 200.1 = 195.11 E$$

$$\text{Corr } 22183 \times 200.1 = 44.39 S$$

Ryan
L 2-26-137-28

31

Sta	N	S	E	W	N	S	E	W
-----	---	---	---	---	---	---	---	---

0

1

2

3

~~880.00~~

~~312.13 312.13~~

~~507.21~~

21213

880

1092.13

880

11921331213

25038

55

125190

125190

137.709

96815

55

484075

484075

5324825

9563

26

57378

19126

248.638

29237

26

175422

58474

76.0162

78801

4058

630408

394005

315204

31977458

679585

33

28755

28755

31.6305

9563

26

57378

19126

248.638

56

7

63

99540

33

29862

29862

328.482

40580

61566

243480

243480

202900

40580

243480

249.834

32

10453

51

10453

52265

533103

T@ 7 Run

N 77° 11' W 149.2 T. M. 10

Sine 97508 x 149.2 = 145.48 W

Cor 22183 x 149.2 33.10 N

T@ 8

S 52° 41' E 221.8

Sine 79530 x 221.8 = 176.40 E

Cor 60622 x 221.8 = 134.06 S

70
11

T@ 11-

S 77° 34' E 340

Sine 97655 x 340 = 332.03 E

Cor 21536 x 340 = 73.22 S

$$\begin{array}{r}
 10453 \\
 \underline{51} \\
 10453 \\
 \underline{52265} \\
 533103
 \end{array}$$

$$\begin{array}{r}
 10453 \\
 \underline{51} \\
 10453
 \end{array}$$

1192,13

(33)

10510
7 Aug 52.55 in 500

$$\begin{array}{r}
 880 \\
 \underline{312.13} \\
 1192.13 \\
 \underline{507.21} \\
 1699.34
 \end{array}
 \quad
 \begin{array}{r}
 99452 \\
 \underline{51} \\
 99452 \\
 \underline{497260} \\
 5072052
 \end{array}$$

$$\begin{array}{r}
 70711 \\
 \underline{3} \\
 212133 \\
 22183 \\
 \underline{133} \\
 66549 \\
 66549 \\
 \underline{22183} \\
 2950339
 \end{array}$$

$$\begin{array}{r}
 97508 \\
 \underline{133} \\
 292524 \\
 292524 \\
 \underline{97508} \\
 12968364
 \end{array}$$

$$\begin{array}{r}
 22183 \\
 \underline{2001} \\
 22183
 \end{array}$$

$$\begin{array}{r}
 97508 \\
 \underline{2001} \\
 97508 \\
 \underline{195016} \\
 195113508
 \end{array}$$

$$\begin{array}{r}
 44366 \\
 \underline{44388183}
 \end{array}$$

$$\begin{array}{r}
 97508 \\
 \underline{149.2}
 \end{array}$$

$$\begin{array}{r}
 22183 \\
 \underline{1492}
 \end{array}$$

$$\begin{array}{r}
 195016 \\
 \underline{877572}
 \end{array}$$

$$\begin{array}{r}
 44366 \\
 \underline{199647}
 \end{array}$$

$$\begin{array}{r}
 877572 \\
 \underline{390032}
 \end{array}$$

$$\begin{array}{r}
 88732 \\
 \underline{22183}
 \end{array}$$

$$\begin{array}{r}
 97508 \\
 \underline{145481936}
 \end{array}$$

$$\begin{array}{r}
 33097036
 \end{array}$$

$$\begin{array}{r}
 7953 \\
 \underline{2218} \\
 5735
 \end{array}$$

$$\begin{array}{r}
 60622 \\
 \underline{2218}
 \end{array}$$

$$\begin{array}{r}
 63624 \\
 \underline{7953}
 \end{array}$$

$$\begin{array}{r}
 48497.6 \\
 \underline{60622}
 \end{array}$$

$$\begin{array}{r}
 15906777 \\
 \underline{17639}
 \end{array}$$

$$\begin{array}{r}
 121244
 \end{array}$$

$$\begin{array}{r}
 134059596
 \end{array}$$

CA. Ryan

35

W

E

S

N

W

E

S

N

Sta

0

1

2

3

4

880.00
~~112.13~~
~~1699.34~~
 212.13

880.00
~~212.13~~
~~507.21~~
 53.31

From Sta	Course Run	T Sta	N	S	E	W	N	S	E	W
0	SOUTH	880.00		880.00						
1	S 45° E	300		212.13	212.13			1092.13	212.13	
2	S 6° E	510		507.21	53.31			1599.34	265.44	
3	S 75° 30' E	550		132.31	582.48			1736.65	797.92	
4	S 73° E	260		7602	249.64			1812.67	1046.56	
5	S 84° 30' E	330		3163	328.48			1844.30	1375.04	
6	S 38° E	405.8		319.77	249.83			2164.07	1624.87	
7	S 77° 11' E	133.0	1 st Field	2950	129.69			2193.57	1754.36	8
8	S 77° 11' E	382.10 + 113 = 200.10	2 nd Field	4439	195.11			2237.96	1949.67	
9				2237.96	1949.67					
10	N 77° 11' W	149.20	33.18				145.48	2164.07	1624.87	1 st Field
11								2130.97	1479.39	1 st Field
12										
13										
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98										
99										
100										

Sec 19 59

Lot 2 - Enc 9 - 134 - 27

Youngdahl 73-0-298

→ 62.0 418 Nix

Conklin 69-0-473

~~McC~~ 75-0-375 Nix

Nelson 70-0-440 = 30.

" 59-0-499 Fit

Hardy Brel

Camp Jim - 74 5-5

Elmer Hauser

Wadena Co. - Olson Twp.

Abc Raa Bronner Hinwa
Nursua

75-0-375

62-0-418

Aug 5-1937

Met Friend of Elmer Hauser
the Surveyor

#40

Aug 5-1937

L12 2-9-134-29

all that pt 9w Lot 2-9-134-29

Rounder by

Com @ SE Cor Sec 9- IM -

N $71^{\circ}14'W$ 2399. $\frac{1}{16}$ N $27^{\circ}05'W$ -

7.50 ft to pt of beg = 2" IM pipe

30 in long - then N $27^{\circ}05'W$

572.10 to IM - 2x30 -

N $43^{\circ}49'E$ 150 ft on skin to 2x2x

IM - S $27^{\circ}05'E$ 630.30 $\frac{1}{16}$ 2x2x

IM - ~~59~~ South 91.60 $\frac{1}{16}$ N

2x2x in - N $74^{\circ}53'W$ 135

To pt of beg - = 2.10 acres

Copied at Walker

Aug 5 - 1937

Luther W. Youngdahl
 75.0 - 375 -
 62 m H₉₇

Bay 2 SEC. 12- N 21° 14' W
 2399. th N 27° 05' W 7.50 ft
 pt of bay.

N 27° 05' W 572.10 - S 45° 55' W
 along lake th 180 to cedar post
 set in cement - -

S 27° 05' E 386. To Cen Mon

East along N. Ridge

61.9 To Cen Mon - -

Thence a distance of 157.25 ft
 + - to place of bay.

M^cMeeker

Copied at Watkin

69-0473 Conklin

Bay 548.55 // N of E Green
 Gable Road and 474-95 N of Cam
 Mon on E line = 2' T

N 37°36'W on 2nd bed 437.40
 to 6" SP line

Bar at

Bay @ pt of bay N 0°10'W 50
 N 23°58'W 442.3 // to gall
 I pipe th en ---

Surveyed
Aug 5-1937

S 43° 11' W
240

2 $\frac{1}{4}$ acres
about
without roads

Winnier tract
Surveyed by
ours

Aug 5-1937

Young Dahl
tract
Surveyed by
C. S. Dahl
N 27° 05' E
630.30

Reed-Eunice
& J.W.C.
Mabel Judge

N 0° 10' W 548.55

North
91.00

14.5
18.65

131.5
150.15
150.15
called 150.15

Green
Garden Road

R. H. Spinks

44

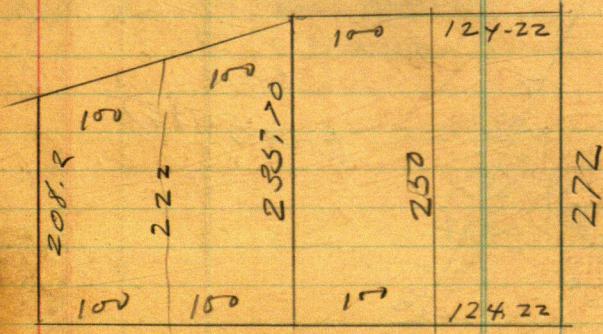
Aug 6 - 1937

$$\begin{array}{r} 235.7 \\ 208.2 \\ \hline 27.5 \end{array}$$

$$\begin{array}{r} 208.2 \\ 27.5 \\ \hline 180.7 \end{array}$$

424.22

$$\begin{array}{r} 108 \quad 180.70 \\ 235.70 \\ \hline 416.40 \\ 208.2 \end{array}$$



$$\begin{array}{r} 250.00 \\ 235.70 \\ \hline 14.30 \end{array}$$

$$\begin{array}{r} 250 \\ 1430 \\ \hline 26430 \end{array}$$

Aug 6-37

45

$$\begin{array}{r} 222 \\ - 200 \\ \hline 44400 \\ 56000 \\ \hline 100400 \end{array}$$

235.7

208.2

443.9

222

224

250

11200

448

56.000

2.3

43560) 100,400

87120

132800

130680

21200

Red-Eunice-Macks + 2
 21 Juhin 10-50 am -
 Florene given in by
 \$125 in full

12-30 PM at Red

Red + Eunice go out

Mr Ridley to Crosby

Martha + 2 25¢ at

Lewis

46

Aug 6-1937

At Ho Rd. 1-30 PM.

SE NW 27-137-29 Curo

4. acres"

Curo 46.-D-168

Swartz 16.D-243

Har and

Aug 6-1937

47

Jenkins Deed

160-243 Schwartz Deed

N^o 17573 - Feb 24-1902

Moses W Ritchie (our dower) Jenkins
to Herman Schwartz \$750

NE $\frac{1}{4}$ of NW $\frac{1}{4}$ and all that part
of SE $\frac{1}{4}$ of NW $\frac{1}{4}$ (part of SE $\frac{1}{4}$ NW $\frac{1}{4}$)
lying and being on the North
Side of Hay Creek and all in
Section 27-137-29
about 76 acres +-

H L Oudgeon } witnesses

Mrs D. Ritchie }

March 31-1902 Mrs H L Bowman
Notary

Curro Deed

Curro 460-168

46453 June 21-1912-

Viola Burchett Prince & husband

May 10-1912 Benjamin F Prince

and Letha Burchett, wife

to Wesley A Curro - \$6500

5 acres more or less along the
South end of the E $\frac{1}{2}$ of NW $\frac{1}{4}$ Sec
27-137-29, all so of Hay Creek
running thro the above described
land the above named creek
to be the north line of said
land

Benjamin F Prince

Viola Burchett Prince

Letha Burchett

$$\begin{array}{r} 89^{\circ} 56' \\ 23 \\ \hline \end{array}$$

$$\begin{array}{r} 89^{\circ} 79' \\ 60 \\ \hline \end{array}$$

$$90^{\circ} 19'$$

$$\begin{array}{r} 89^{\circ} 56' \\ 23 \\ \hline \end{array}$$

$$89^{\circ} 33'$$

$$\begin{array}{r} 89^{\circ} 56' \\ \hline \end{array}$$

$$\begin{array}{r} 178^{\circ} 112' \\ 60 \\ \hline \end{array}$$

$$179^{\circ} 52'$$

$$\begin{array}{r} 358^{\circ} 104' \\ 60 \\ \hline \end{array}$$

$$359^{\circ} 44'$$

$$89^{\circ} 56'$$

$$23$$

$$79$$

$$60$$

$$\begin{array}{r} 89^{\circ} 19' \\ 90^{\circ} 19' \\ \hline \end{array}$$

$$41$$

$$60$$

$$89^{\circ} 56'$$

$$\begin{array}{r} 178^{\circ} 112' \\ 60 \\ \hline \end{array}$$

$$52$$

$$179^{\circ} 52'$$

$$89^{\circ} 56'$$

$$\begin{array}{r} 268^{\circ} 108' \\ 60 \\ \hline \end{array}$$

$$269^{\circ} 48'$$

$$89^{\circ} 56'$$

$$358^{\circ} 104'$$

$$359^{\circ} 44'$$

$$89^{\circ} 60'$$

$$23$$

$$83$$

$$89^{\circ} 60'$$

$$90^{\circ} 23'$$

$$89^{\circ} 41'$$

$$64$$

$$89^{\circ} 56'$$

$$23$$

$$89^{\circ} 79'$$

$$60$$

$$90^{\circ} 19'$$

$$71$$

①

49

Lot 2 Sec 26-137-28

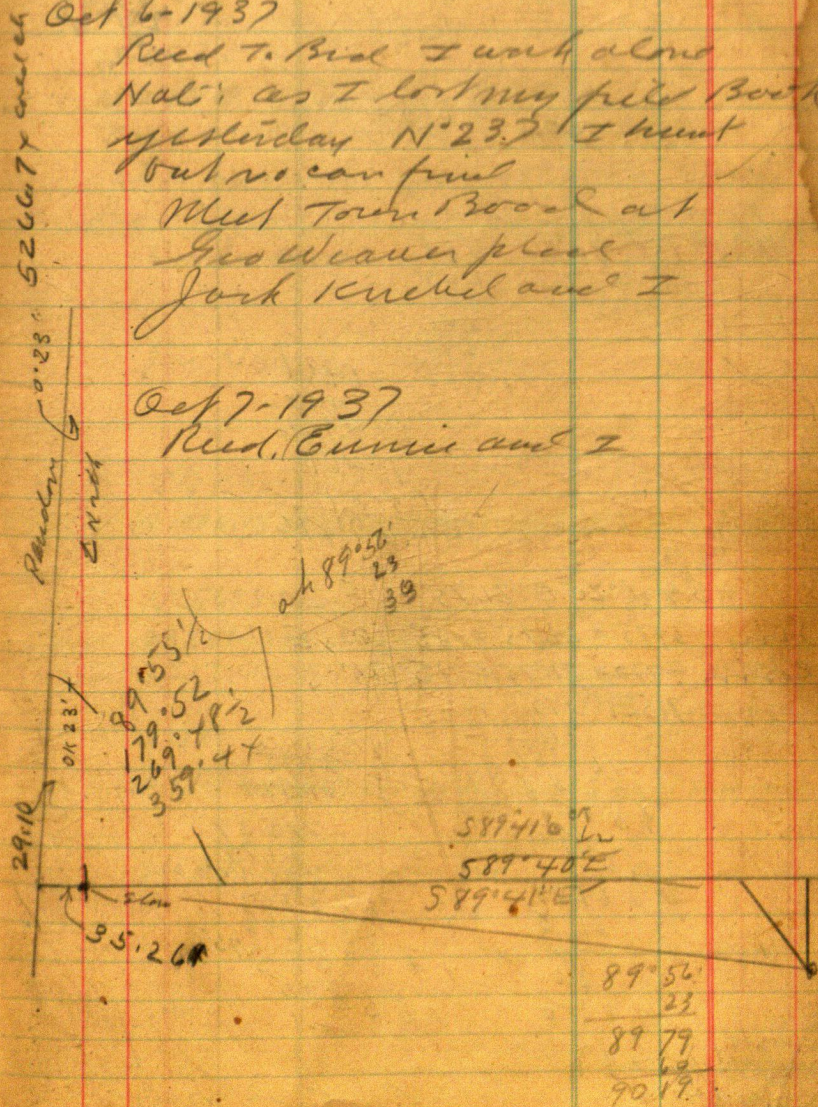
Oct 6-1937

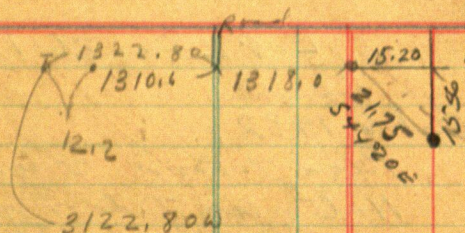
Reed T. Neal I work alone
Nati as I lost my file Book
yesterday N° 23. I hunt
but no can find

Meet Town Book at
Geo Weaver place
Jork Kuchel and I

Oct 7-1937

Reed, Eunice and I





From Temp. S. C. al

Went 150-300 = 450 CH E

E
125
300
200
243
1318

1461
116

8766

1461

1461

1.69476

S44°20'E 21.75 =

Sin 6988 x 21.75 = 15.20 E

Cos 9770 x 21.75 = 15.56 S

71529 2175

977

15225
15225 5 NIX

195787

21.249

6988

2175

34940

48926

69880

1397.69

15.1989

2175
71529

71529

2175

357645

508703

71529

143058

15.5575

359 47
60

358 104

179 52

60

179 112

89 56

From Random Haul

2605.3 Ely Run

N 0° 56' E @ 1461.02 Hb Rk

Tang 0° 04' .00116 = 1.69476 E

ch W 1.69 1/2 rel upk E exactly Hally
from 2605.3

Corridor North @ 15-1800 + 106.15
104.15

1906.15

Run N 56° 30' W 200

1906.15

14.41

1891.74

Slo B = 14.415

N 1906.15 - 14.41 = 1891.74 N = Slo C

N 56° 30' W 200 T Slo F

Sin 83389 X 2 = 166.78 W =

Cor 65194 X 2 = 110.39 N =

83389
2
166.778

55194
2
110.388

Slo D F = 110.39 +
1891.74
2002.13

2605.30
146.78
2438.52

2002.13 N
2438.52 E
N 56° 30' W
200

1891.74 N
E 26° 5' 3" E
1906.15

1461.02

slow
A

2605.3

Random

SW Cor S & 26-137-28

1891.74 N
14.415

Random
E

52

Temp 5

1333.2
1318
15.50
15.2

2nd

3.4

12.2

160

13.15
11.4
1310.60
12.2
26405.3

1667.5 E

2617.5 E

875.4

2630.65

14
5261.30 Total

2630.65

Begin @ SW Cor Stone Sec 36-137-28 Chan

East on Random S $89^{\circ}41'E$

3-6-9-4.6 = 895.4 Hub R.R. Spike S. ditch

12-1500 pin + 157.5 =

1667.5 Hub R.R. Spike 9/10 of E road

18-21-2400 + 205.3 =

2605.3 Hub R.R. Spike under X

From Temp Cor @ SE Cor 26-137-28
West N $89^{\circ}41'W$

$150 + 3 = 450 + 125 = 575 + 3 = 875 + 200 =$

$1075 + 243 \overline{1318}$ Hub R.R. spike about 3 ft

West of N-S & Polaris Road

Begin @ 1318.0 W ch

West N $89^{\circ}41'W$ 1310.6 Hub R.R. spike in

line with & Hauge Road running N

+ 12.2 = 1322.8 Hub R.R. spike

under X $1318.0 + 1322.8 =$

1322.8

$2640.8 + 15.2 =$

15.2

2656.0 W of SE Cor Sec 26

X refs 2656.0 W and 2605.3 E =

2605.3

5261.3 Total Mile

$S89^{\circ}41'E$ Rand

.0029576 -

Tang = $0^{\circ}10'10''$

$0^{\circ}10\frac{1}{6}''$

5261.3 miles $0^{\circ}10'10''$
 $S89^{\circ}31'E$ TRUE $0^{\circ}10'$

54

Oct 9-1937 Sat

Reed and T

Lv Jenkins 2.20 PM

82 ¹² for 10 gals gas

at 3-PM at Kimball Lake Tour

Sta ① P 30 and 37 This boat BS

N 38' W on sta 6 - from

Sta 7 is 2164.07 S

1624.87 E

Run

South 120.93 T

2285.00 to Hot RR Mts

PW of how wheel track

306.35

2164.07
2164.07 133.93

120.93 00.00

2285.00

306.35

2591.35

35.65

Right bank of creek 2627.00

Oct 10-1937 - Sunday

McKinley calls. Recol + E on
10 AM Tour sta 7. Re-set if cab

at of creek Take train up

WP 8 S 81° 47' E 40.98

NP 7 S 16° E 10.25

T. sp. of 16 m
6° 35'

Drive RR. spike Lower - Sat 7 - Ryan from

Pg 37

From Sta 7 run south 120.98 To Sta 7A

Sta 7A So of rowhead track is

2285.00S P937

16 24.78E

Heller over Sta 7A. Focus So Run

S 15°50' E along SW track of road

352.15 To Sta (7.B) So of grade in big cut

Set Hub over creek S of creek near

Lake about ~~435.5~~ Sta (7.C) S 52°30' W

Turn (7.B) BS N 15°50' W P₁
S 78° E 208.10 To (7.D) N 41° 78°

near mouth of creek in some
place on Kimball

Turn Sta 7D. BS N 78° W

Pass left under the East

S 70° E 33 P₁

South about 82 ft. N. B. at

C 116.4 - 1 ft W of E. Bridge

C 129 L. B. at Bridge 20 ft N S -

300 + 139.38 = 439.38 Sta (7.E)

Near Lumber pile Turn (7.E) BS North N

S 74°35' E 3 + 266.42 = 566.42

To Sta F P951

Turn F BS S 56°30' E Sta 7E B. at

N 75°23' W

	7523	
75		23
74		60
77		83
74		35
		48'

off 0.48"

To Find Mistake

My Note read from SW Cor Sloin Rec
S 89°41'E 2605.3 To Hoban ramblon Then
North 0°56'E 1466.02 (Page 51) Slo "D"

Then to correct my Hub 461 1466.02
West, so as to be North of Hub 2605.3
I figured Tang @ 0°56' as .166 =
1.69. ~~Not correct~~ It should have
been ^{0.1629} .01629X and I set my T west,
over 1.69 and continued North to
'1906.15 Slo E' This was wrong
Hub 1466.02 at Slo D. should have
gone West

1461	01629
1629	1461
13149	1629
2922	9774
8766	6513
1461	1629
23.79 969	23.79 969
23.80 feet	
1.69	
22.11	

$$^3, 151.341 = 0^{\circ}52'$$

$$\begin{array}{r}
 1461 \overline{) 2211} \\
 \underline{1461} \\
 7500 \\
 \underline{7305} \\
 1950 \\
 \underline{1461} \\
 4890 \\
 \underline{4383} \\
 5070 \\
 \underline{5877} \\
 2260
 \end{array}$$

should be 048'

$$\begin{array}{r}
 116 \\
 \underline{125} \\
 261 \\
 \underline{131}
 \end{array}$$

$$\begin{array}{r}
 12251 \\
 1461 \overline{) 1790} \\
 \underline{1461} \\
 3290 \\
 \underline{2922} \\
 3680 \\
 \underline{2922} \\
 7580 \\
 \underline{7305} \\
 2750 \\
 \underline{1761} \\
 1289
 \end{array}$$

0.04' +

Still 0.02' to account for

5-8

$$\begin{array}{r} 2606.79 \\ 2605.30 \\ \hline 1.49 \end{array}$$

5266.74
5261.49
short 5.34

5266.74 Calcd chain 28° below

60 seals

N 56° 30' W

$$\begin{array}{r} 55^{\circ} 90' \\ \underline{52} \\ 55^{\circ} 38' \end{array}$$

539

539, pended

THIS RUN NO. 521E 1906, 10-

-North - 1906.15
N 0° 52' E

S 89° 41' E ↘
2605.3

N56-80W N55° 38' W 7 OK 55° 38'

Run Sta	Dist	To Sta	N	S	E	W	N	S	E	W
7										
	South									
7A	S 15° 50' E	7A						2164.07	1624.87	
7B	S 78° E	7B		338.79	96.08			2285.00		
7D	South	7D		43.27	203.55			2623.79	1720.95	
7E	S 74° 35' E	7E						2067.06	1924.50	
F	S 55° 38' E	F		150.58	546.04			3106.48		
F	S 0° 52' W	F		112.90	165.09			3257.02	5470.54	F
B	N 89° 41' W	B	14.41	7905.89 1904.05		28.84		3369.92	2635.43	F
						2605.25		5275.90	2606.79	
								5261.40	3984.51	
7A	South	7A		306.35				2591.35		
7A	South	7A		372.				2628.0		
7A	S 52° 30' W	7A						2285.00	1624.87	
7A	S 52° 30' W	7A		265.11		345.50		2550.11	1279.37	

To S₆

7A S 15° 50' E 352.15 $\sin 27284 \times 352.15 = 96.08 E$
 Cr $96206 \times 352.15 = 338.79 S$ 7 B.

7B Run S 78° E 208.10 To 7 O.K.
 $\sin 97815 \times 208.1 = 203.55 E$ To 7D
 Cr $20791 \times 208.1 = 43.27 S$

7D Run South 439.38 To 7. E

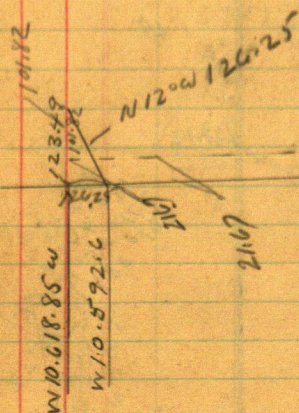
7E Run S 74° 35' E 566.42 To F.
 $\sin 96402 \times 566.42 = 546.04 E$
 Cr $26584 \times 566.42 = 150.58 S$

F Run S 55° 38' E 200.00 To E
 $\sin 82544 \times 200 = 165.09 E$
 Cr $56449 \times 200 = 112.90 S$

E S 0° 52' W 1906.15 To S₆ 'B.'
 $\sin .01513 \times 1906.15 = 28.84 W$
 Cr $99989 \times 1906.15 = 1904.05 S$
 $1905.87 S$

B N 89° 41' W 2605.3 To A
 $\sin 99998 \times 2605.3 = 2605.25 W$
 Cr $.00553 \times 2605.3 = 14.41 N$

Book 231 See Page 25



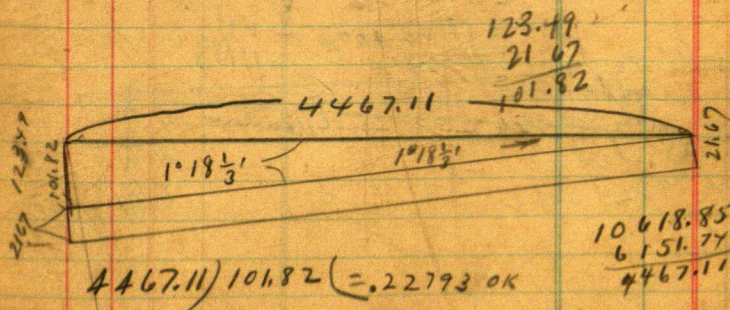
N 12° W 125

$$\sin 20.791 \times 125 = 26.25 \text{ W OK}$$

$$\cos 9781 \times 125 = 123.49 \text{ N OK}$$

97815

0151.74 W



$$4467.11 / 101.82 = .22793 \text{ OK}$$

$$.022793 = 1^{\circ} 18' 20''$$

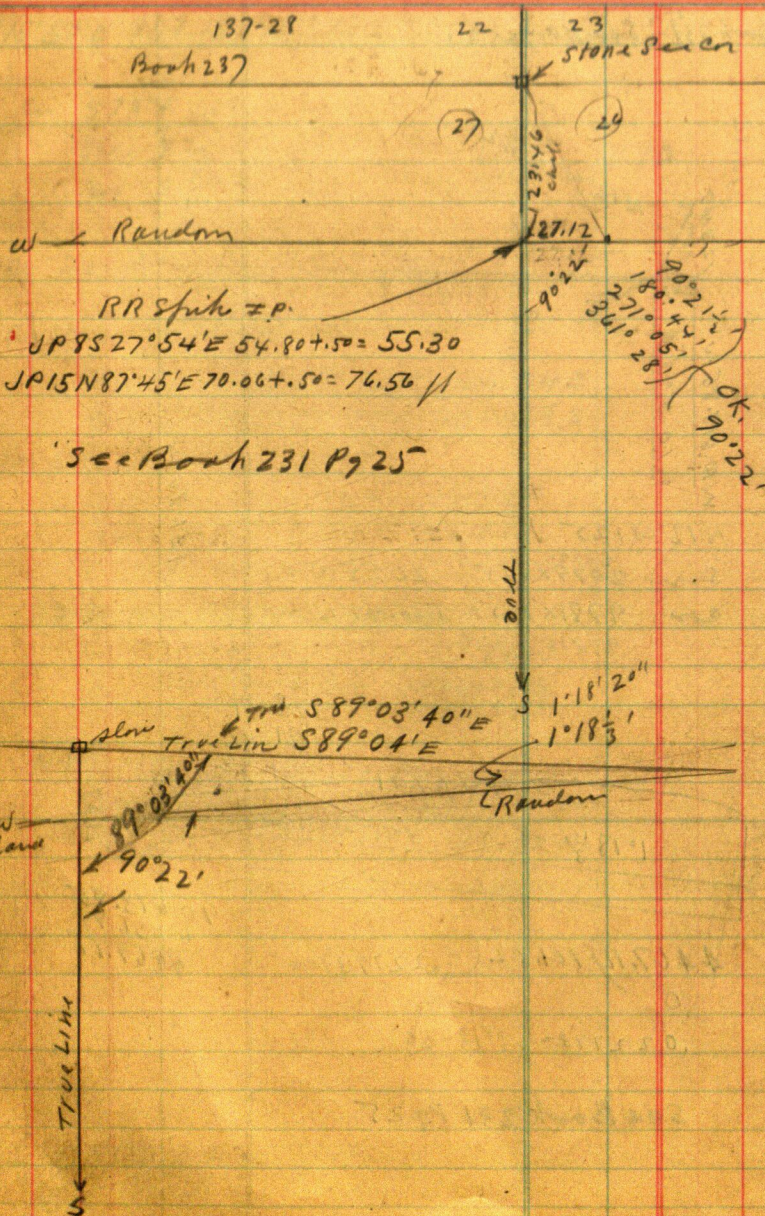
See Book 231 Pg 25

17
64

Bill King and Jack Cuss
ac 15-1937

137-28

T. Put This in Book 237 Book lost



Tang $0^{\circ}42' = .01222$
 " $0^{\circ}43' = .01251$
 " $0^{\circ}42\frac{1}{2}' = .012365$

2633.37
 23.80
 2657.17

True Line $589^{\circ}04'E$ $0^{\circ}56'$

5261.40
 5266.74
 2633.37
 2630.70

.0123655- $0^{\circ}42\frac{1}{2}'$

(26) $589^{\circ}17\frac{1}{2}'E$ 12.57

2633.37
 2630.70

1924.5E
 2667.065
 12.57
 2654.49

$0^{\circ}29'$
 $589^{\circ}31'E$

Tang
 $0^{\circ}42'30'' .01236 \times 70 = 1924.50E$
 $1924.5 \times 1236 = 23.79 + 2630.70 = 2654.495$
 70 gals N 12.57 to 2654.495

66

Hauge has Total 2113 E
539 m
2652

Figuring

Sta 7.0. is 2667.06 S & 1924.50 E

The EW & should be 2633.37 S + 23.80 =

$$\begin{array}{r} 2667.06 \\ 23.80 \\ \hline 2657.17 \\ 9.89 \end{array}$$

Note: The line should pass 9.89 (10 ft)
N of Sta 7.0.Set 11-1937 Evening Figuring Pg 38Sta 7.0 S 52° 30' W or ~~52° 50' W~~ 435.5 ft

$$\begin{array}{l} \text{S } 52^\circ 50' \text{ W} \sin 79.688^\circ \times 435.5 = 347.0 \text{ W} \\ \cos 60.414^\circ \times 435.5 = 263.10 \text{ S} \end{array}$$

$$\begin{array}{l} \text{S } 52^\circ 30' \text{ W} \sin 79.335^\circ \times 435.5 = 345.5 \text{ W} \\ \cos 60.876^\circ \times 435.5 = 265.11 \text{ S} \end{array} \quad \text{OK!}$$

$$\begin{array}{r} \text{S } 265.11 \\ 263.10 \\ \hline 2.01 \text{ S} \end{array}$$

$$\begin{array}{r} 347.0 \text{ W} \\ 345.5 \text{ W} \\ \hline 1.54 \text{ W} \end{array} \quad \text{Diff}$$

Oct 11-1937

67

10 AM. Reed Exmin and I to Lankham
Chuck Angler

Sta O. South to 26-1. P758

From Sta Run T. Clo

1. S 44° 59' E 300 2

2 S 5° 59' E 3

3 S 75° 27' E 4

4 S 84° 25' E 260 Sta 5. Also 5 in zone

~~From Sta 4 BS to Sta 4 Run~~

S 72° 7

S 44° 59' E

S 5° 59' E

S 75° 27' E

S

S 84° 25' E

S 37° 56 1/2' E

From Hub 7A Chan S 52° 30' W on

~~S 2° 50' W~~

3-Pin 324 R. Bank. 374 L Bank Creek W. N

300 + 135.5 = 435.5 Hub RR. M. 70

Drive E to Hub (F) to one D BS

N 74° 35' W on 7E Run

S 55° 40 1/2' E 200 to 2 li E

Turn E BS N 55° 40 1/2' W

Sto's D bears S. 0° 48' W

68

Oct 11-1937 cont'd

K @ Hub B Focus wagon Hub A

Take NW angle A.T.D.

90°32' - 181°05' - 271°38' - 362°10½'

BS N 89°41' W Sld D bears N 0°51½' E

OK. NW angle is 90°32' 30"

Oct 12-1937 - Reed and I PM.

3rd Run

S out 879.8 To Sta 1

S 44°59'E 30 To Sld 2

S 5°59'E " " 3

3 3 S 75°28'E " " 4

4 S 73°02 (75°01½) 200 5 260

5 S 84°26'E " " 6

6 37°59 " " 7

K over "7 A" Set "7 C" Bears ^{OK} S 52°30' W

7 A S 16°30' E TO "7 B"

436.5

7 B S 78°00' E " 7 D

51' 30" 90°32' 30"

32' 30" 31' 30"

19' 00" 83' 00"

K over E 19' 00" 84' 00"

BS S 0°51½' W to 'D'

F B. N 55°38' W 200. 2 (37½)

Now F BS S 55°38' E Sta

Bears N 74°33' W = (74°32½')

Close check Pg 62 say S 74°35' E off 0°02' close

Oct 12-1937 contd

Evening Figuring-Platting

Sta 7-A Run S 52° 30' W P 55.58-59. Sta (7C)
Sta 7A = $\overline{2285.00}$ S. 2 1624.97 E

S 52° 30' W - 435.5 to 7.9

C 300 pin @ 324 R.R. Creek 374 L. Bank 435.5 (7C)

Sine $79335 \times 435.5 = 345.50$ WCorr $60876 \times 435.5 = 265.11$ SSta 7C is 2550.11 S. 2 1279.37 W E

2285.00 S	1624.87
265.11	345.50
<hr/> 2550.11	<hr/> 1279.37

Oct 13-1937

Martha-Reed, Eunice and I. F. Reed @ 12-30

Reed gets job with Higgins Construction Co

Ads Room from Mrs. Olson over Home

Bakery for 12-30-37. Martha & I return
to Jenkins @ 6-30 PM. Call as hell

10-30 PM Figuring

Tang 0° 19' = 5.53 in 1500

0° 29' = 8.44 "

0° 19' = $00553 \times 2605.3 =$

At 7A2-CH E

Correction

At 7D Chain N 12.57 and Run S $89^{\circ}17\frac{1}{2}'E-W$

At 7B Chain South 6.91 to 2630.70 + Tang

$$.01236 \times 1720.95 = 21.27$$

28.18 and Run S $89^{\circ}17\frac{1}{2}'E$

7A2 Ch E 75.13 to 1700 E then S 39.35' to
2630.70 S

$$\text{Tang} = .01236 \times 1700 = 21.025$$

39.35 S

then S $89^{\circ}17\frac{1}{2}'E-W$ 60.137 to to line E with

or

(At 7A2. Ch E 50.13 E to 1675 E then 39.35 S +
Tang .01236 \times 1675 = 20.70 S $\frac{20.70}{60.05 S}$
To line then S $89^{\circ}17\frac{1}{2}'E$

At 7C Ch So 2550.11 +

80.59

to 2630.70 S + Tang .01236

$$+ 1279.37 = \frac{15.81}{2646.51}$$

80.59

15.81

Then S $89^{\circ}17\frac{1}{2}'E-W$

96.40 to

7A2 goes 39.35
20.08
59.43

Oct 14-1937

I drive out alone - Clarence Schults
and Hank's partner helps me chain

⌞ over Hub D.7 Chain North 12.57 Set
R.R. spike on line E-W-E ⌞ over 12.57
Focus As on 7E Run S 89° 17½' E along line
4 Bel Loh 2-3- and @ 44.05 Set 2½ x 20" pipe
10 ft West of water 250 E water NE SW

Set picket about 120 W on line line

⌞ over Hub 7A2. Run E to 90°

50.13 R.R. spike then South @ 90°

60.05 Set 2½ x 36" pipe 10 ft from R. Bank

⌞ over 60.05 on line line 1675 E-N

NP 4 N 47° 30' W 80.75

NP 1 N 47° 45' W about 75

Elm 10 N 4° 30' E 83.50

NP 5 N 14° 50' W about 250 ft

Twin Birch 8 and 13 S 50° 50' E 41.65

Hub 7A2 bear N 39° 53' W 78.10

Turned from line N-S = W See Line

for north 6° 30' H + B ⌞

Creek

S 71° 15' W 41- S 75° W 22 S 35° W 10

S 45° E 40 to 60: S 41° 20' E 100 @ R. Bank

⌞ over Hub 12.57 N of Hub 7D. and on
line E-W-E 1924.50 E Pole 90 ft W and
90 ft to R. Bank

S 35° W Pole 80 ft to R. Bank

Same S 7½° W 95: W End of Bridge S 6° 30' W 92 + 25 =

117. E End S 4° 30' E 92 + 25 = 117

Lake S 19° 30' E 85: S 55° E 35 end of Dock

N 83° E 30 to SW corner N 45° 15' E 30 to NW corner

North 33 to pt in line and 8 ft E by from

SE corner New No @ 120 W and 120 S - R. Bk Creek

Oct 14-1937 cont'd

74

①

Pisson Road

Ideal Twp. 19-28 S & 28

Plotting

Book 231 Pg

Book 217 Pg

89° 59' 60"

89° 36' 30"

00° 28' 30"

NW Cor Sec 13-21 28 SE Angl True & Pamb. = 89° 30'

S 1° 30' E Tang = .0214 . 02619 = 26.19 in 1000
52.38 200

S 1° 30' E 2650.3

Sine 2618 x 2650.3 = 39.38 E

Cor 99966 x 2650.3 = 2649.40

2650.3

2649.4

870

2650.3

99966

159018

23852798

2385278

2385278

2649.39

2649.3

2650.3

2618

21202x

26503

159018

53006

69384854

From 2650.3 S Run N 89° 36' E 2621.8

Tang = 0° 23' = 00669
0° 24' = 00698
1367
00683

00683 = 6.83 in 1000

5312. x 01

69.38

5243.02 x 00683 = 35.81

5243.02

5243

683

15729

41944

31458

35809

2649.40

3581

2613.593

1319.875

2639.750

3581

2503.94

2639.75

2613.59

26.16 N 1/2

15 Run N 77° 45' E 677.1 To Lg 17.

Sine 97723 x 677.1 = 66168 E

Cor 21219 x 677.1 = 143.67 N

Sta	Course	Dist	Sta	Pisson Road Thro Sta 28-137-28							
Sta	Course	Dist	Sta	N	S	E	W	North	South	East	West
1											
1	S 1°30' E	2650.30	2		2649.40	6938			2649.40	6938	
2	N 89°36' E	2621.80	3	17.92		2621.75			2631.48	2641.13	
3	N 83°50' E	268.75	4	223.24		149.63			2408.24	2840.76	
4	S 85°30' E	303.35	5		23.80	302.19			2432.04	3142.95	
5	S 43°20' E	307.70	6		223.81	211.16			2655.85	3354.11	
6	S 69°10' E	452.20	7		160.82	422.64			2816.67	3776.75	
7	S 59°30' E	297.65	8		151.07	254.46			2967.74	4033.21	
8	S 49°48' E	511.30	9								S 1st Gate
8	"	584.20	10								S 2nd Gate
8	"	858.10	11								S Road
8	"	1079.20	12		696.58	824.29			3664.32	4857.50	
12	S 14°30' E	431.20	(13)		417.47	107.96			4081.79	4965.46	
13	S 78°57' E	407.00	14		78.01 399.45				4159.80	5364.91	S 3rd Gate
13		925.40	15		177.37	908.24			4259.16	5873.70	
15	N 77°45' E	426.20	16								
15	Same	677.10	17	143.67		661.68			4115.49	6535.38	

5th Gate
 2nd Gate
 4 Road

3

70

Pinn Road
28-137-28

Sta 2 To Sta 3

N 89° 36' E 2621.8

~~Sine~~ Sine 99998 X 2621.8 = 2621.75 E
 6835 X 2621.8 = 17.92 N

N 33° 50' E

N 33° 50' E 268.75 To Sta 4

Sine 55678 X 268.75 = 14963.46 E

Cor 83066 X 268.75 = 223.24 N

4 S 85° 30' E 303.35

Sine 99619 X 303.35 = 302.19 E
Cor 07846 X 303.35 = 23.80 S

5 S 48° 20' E 307.7 To Sta 6

Sine 68624 = 211.16 E
Cor 72737 223.81 S

6 S 69° 10' E 452.20 To 7

Sine 93402 X 452.2 = 422.64 E
Cor 35565 X 452.2 = 160.82 S

7 S 59° 30' E 297.65 To Sta 8

Sine 86163 X 297.65 = 256.46 E
Cor 50754 X 297.65 = 151.07 S

8 Run S 49° 48' E 411.30 To Sta X 12

Sine 76380 X 1079.2 = 824.29 E
Cor 64546 X 1079.2 = 696.58 S

12 = S 14° 30' E 431.20 To Sta 13

Sine 25088 X 431.2 = 107.96 E
Cor 96815 X 431.2 = 417.47 S

13 S 78° 57' E 925.40 To Sta 15

Sine 98146 X 925.4 = 908.24 E
Cor 19167 X 925.4 = 177.37 S

13 S 78° 57' E 407 To Sta 14 at Galb

Sine 98146 X 407 = 399.45 E
Cor 19167 X 407 = 78.01 S

Li Phu cut

Peson Rood
Secs 27-28-137-28
Oct 22-1937 platting

77 4

17 N 58° 10' E 351.50 T. 18
Sine $84959 \times 351.5 = 298,63$ E
Cos $52745 \times 351.5 = 185,40$ N

18 N 84° 25' E 373 T. S. 20
Sine $99526 \times 373 = 371,23$ E
Cos $97729 \times 373 = 36,27$ N

20 S 76° 25' E 165.70 T. 21
Sine $97203 \times 165.70 = 161,07$ E
Cos $23486 \times 165.70 = 3892.5$

21 N 58° 35' E 278.3 T. S. 22
Sine $85340 \times 278.3 = 236,50$ E
Cos $52126 \times 278.3 = 145,07$ N

22 East 74.80 T. S. 23

S. 23 S 32° E 312 T. S. 24
Sine $52992 \times 312 = 165,34$ E
Cos $84805 \times 312 = 264,57$ S

24 S 67° 20' E 423.60 T. S. 25
Sine $92276 \times 423.6 = 390,88$ E
Cos $38537 \times 423.6 = 163,24$ S

25 S 56° 40' E 554.60 T. S. 26
Sine $83549 \times 554.6 = 463,36$ E
Cos $54951 \times 554.6 = 30476.5$

27 S 40° E 280.90 T. 28
Sine $64279 \times 280.90 = 180,56$ E
Cos $76604 \times 280.90 = 21518.5$

28 S 47° 45' E 725.20 T. S. 30
Sine $74022 \times 725.2 = 536,81$ E
Cos $67237 \times 725.2 = 487,60$ S

S
N
To Sta
Dist
Course
Sta

sta	Course	Dist	° S	N	S	E	W	North	South	East	West
17									41 15.49	65 35.38	
17	N 58° 10' E	351.50	18	1 85.40		2 98.03			39 30.09	69 34.01	
18	N 84° 25' E	244.50	19								
18	N 84° 25' E	373.00	20	36.29		3 71.23			38 39.80	72 05.24	
20	S 76° 25' E	105.70	21		38.92	1 61.07			38 78.72	73 66.31	
21	N 58° 35' E	278.30	22	1 45.07		2 63.50			37 33.65	76 29.81	
22	East	74.80	23			74.80			37 33.65	77 04.61	
23	S 32° 00' E	312.00	24		2 64.59	1 65.34			39 98.24	78 69.95	
24	S 67° 20' E	423.60	25		1 63.24	3 90.88			41 61.48	82 60.83	
25	S 56° 40' E	369.00	26								
25	S 56° 40' E	554.60	27		3 04.76	4 63.36			44 66.24	87 24.19	
27	S 40° 00' E	280.70	28		2 15.18	1 80.56			46 81.42	89 04.75	
28	S 47° 45' E	603.00	29								
28	S 47° 45' E	725.20	30		4 87.60	5 36.81			51 69.02	94 41.53	
30	East	12 83.20	31			12 83.20				107 24.74	

Nix

①

81

Quist Survey.

See Book 27 Page 102.

Oct 29-1937 EVENING

Mrs. Geo Quist of 3010-40th Ave So
Rt 1st Tel Orecx 3379. Myler
Wife of Fire Captain (now sick)
Calls at Jukim with Mr & Mrs
Roy Hauge

Mrs Quist will pay me \$15.00
less if I measure the length
of her 20 acres.

West 20 acres of SE SW
20 - 137-28

I run the side line with Mr
T G Helle - & Roy Hauge May 1-1937
but did not measure then.

Mrs Quist wants the acreage
and length.

I promise to be out there in
the morning.

Ryan brings me a letter message
from Reed at Beamed.

Martha and I drive down
pick up Reed and Eunice
Both to Jukim about 9:00 AM

9:30 I call Lowson's first
But Mrs Lowson come out tells
me. Reed and Eunice go
after I do. Return about 11:30
on 12.

John W. C.

Quist Survey

Oct 30-1937 Sat

Reed and I picked up Ernest
Guthrie and @ 10 AM onBay @ SW Cor. Quist 20' acres at
North along a new fenceFence sticks into R.R. W and
SE Cor sets over. Half of front on
Quist land.North on line line from I.M. to
Cen of road@ 33.00 R.R. spike 300 - pins + 20 -
500 pin + 300 = 800 pin over draw
+ 3 = 1100 pin

Went thru Quist-Roy Hange and

 $1100 - 24.05 = 1075.95$ my

old R.R. spike Hub 6 ft N of E-W

drumway

 $1075.95 - 47.30 = 1028.65$ my old

R.R. spike Hub @ 1100 +

4 my old 2 1/2 x 20" pipe

 $1100. + 54.00 = 1154$ set Hub pt for

new I.M. set R.R. spike.

11:00 Cut bank @ 1165 water edge

See Page 102 Feb 27

11:25 AM Home to drum via Piquet

Ernest eats at home

13.75

11.65

155 min water

Oct 30-1937 cont'd PM

1-30

By @ SE Cor Quirt 20 acres at
 N @ 26-2 mi. SW Cor Part of from
 33.00 R.R. spk 3-6-1911 + 200.
 800 fm. 95 mi. low 800 + 300 =
 1100 fm. + 95.7 = 1195.7 Hk R.R.
 spk 11100 + 251.7 = 1351.7 IM
 on Branch 24 x 20' pipe previously
 set by me in Hall stream
 1357 Top low cut bank 11.5
 foot 1377 water

From 1351.7 ch to 31.7 to
 1320 N set pin for "about"
 the N Line of SE SW.

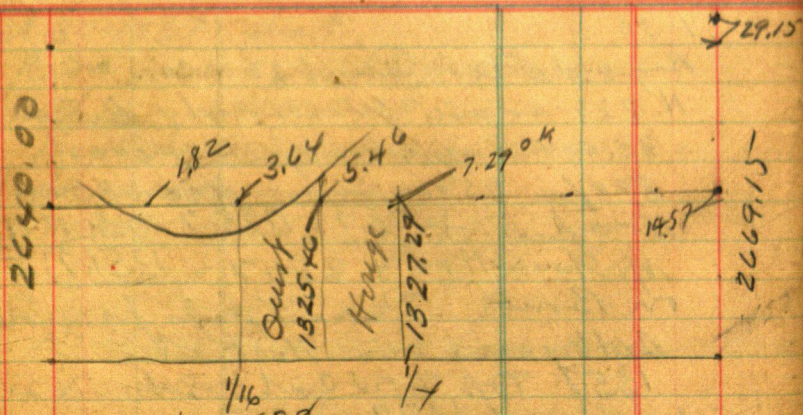
all go to Roy's house where
 I figure angles

@ NE Cor Quirt track 1320 N gas
 N 5.46 to 1325.46 being 20.2 x
 A of IM @ 1351.70

$$\begin{array}{r} 24.24 \\ \hline 1325.46 \end{array}$$

$$\begin{array}{r} 1377 \text{ water} \\ 1325.46 \\ \hline 52 \end{array}$$

84



$$\begin{array}{r}
 13.6438 \\
 8) 2915 \\
 \underline{24} \\
 51 \\
 \underline{48} \\
 35 \\
 \underline{32} \\
 30 \\
 \underline{24} \\
 60
 \end{array}$$

$$\begin{array}{r}
 36438 \\
 129524.65 \\
 364 \quad 365 \\
 \underline{2920}
 \end{array}$$

$$\begin{array}{r}
 8) 1457 \\
 \underline{8} \\
 65 \\
 \underline{64} \\
 17
 \end{array}$$

$$\begin{array}{r}
 182 \\
 \underline{364} \\
 546 \\
 \underline{182} \\
 728
 \end{array}$$

29.15

1.00532 =

528) 2915
 2640
 2750
 2640
 1100

5280
 552
 1056
 2640
 264
 291456

13517.
 132546
 2624 20

91.42

90.59

Bay @ $\frac{1}{4}$ Cor So side sec 21-137-28

Chain North on $\frac{1}{2}$ road grade
My old line stake still set at water's
edge 80.00 is north

Work from line

North: 3-6-9-12 pm.

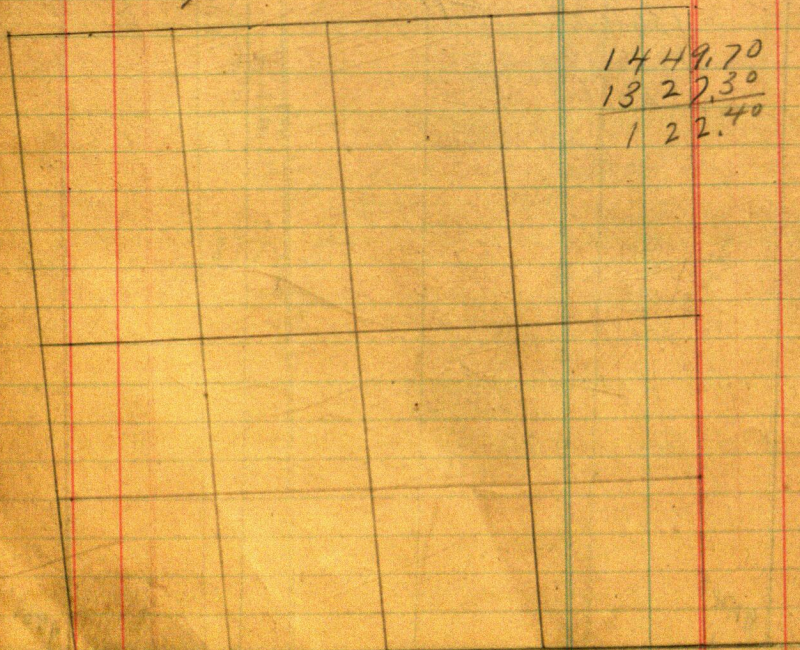
1320 - Red spike - 1327.3 yellow
spike for Tree to Cor 1367.9 Hub

red spike under T

$1367.9 + 60.1 = 1428$ low sand
shore line $1367.9 + 81.8 = 1449.70$

My old stake at water's edge - 0 foot
inside waterline - in water.

2" deep.



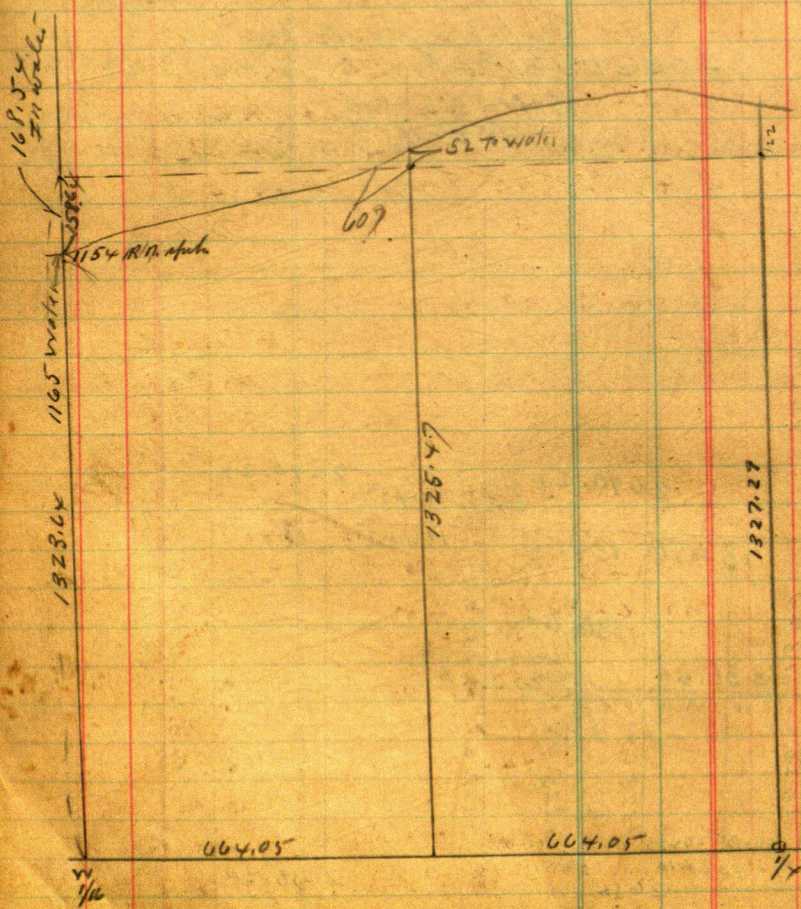
1449.70
1327.30
122.40

2656.2

5312.40

2656.2

88



Winnor ①

89

April 24 - 1939 Monday

7 am. Martha and I to Walker
8 am at Jenkins Harold still sleeping
9-10 am Harold & I to Jenkins

10-15 at Green Gables Road

Florence Winnor ^{French} Russell

2525 Park Ave. Supt.

also her mother Mrs. French

Met also Octave "Frenchie"

Charbonneau - Charboneau

624-8th Ave S. Supt. (Marina)

May buy East 124 ft of E 424 ft

of West 15 acres Gov Lot

See

Dig up 2 ms.

Run West line viz

Begin @ 6th Finney Port on N side

Green Gables Road Section Com

= SE Cor Charlie White tract at

Do

@ about 39 ft E Green Gables

road @ 77.3 E the first

iron post of the McKay Tract sets
west 0.23 of a foot

2nd post @ 89.2 sets west 0.28

3rd " 102.95 " " 0.33

4th " 116.70 " " 0.20

5th " 130.35 " " 0.10

6th " 215. = E Post 0.00

@ 273.7 old Iron Mon under X

@ 284.15 = E of last post in so

end of McKay fence

333.85 I.M. on block @ 370 water

April 24-1939 contd

π over old 2 1/2 in Iron Pipe

Turn 1/2 W Back 8 N 17° 45' E 24.10

J P 5 N 63° 29' E 14.00

Red Oak 8 S 56° 35' W 19.88

π over 334.85 Short Back

Right North Turn NE angle

93° 01' R run S 86° 59' E 424.95

To IM @ SE Cor Winona tract

Turn to 334.35

ROak 9 N 52° 40' W 15.77 + .50 = 16.27

J P 10 S 52° 45' W 12.50 + 38.81 = 51.31

" 5 S 35° 53' E 33.64 + 3.50 = 37.14

WOak 3 N 72° 02' E 21.30 No spots

Var reader 7° 10'

To Blue spot on west edge of top
of my old IM which we will
knock West 0.10 to line line

Figuring

S 86° 59' E 425.05 (with the 0.10 added.
to blue spot at west edge of old
pipe

Sine (87°) $0523 \times 425.05 = 22.235$

Cos (3°) $99863 \times 425.05 = 424.27$

Figuring - From IM @ SE Cor Winona tract

A strip of land 124 feet in width

N 87° W Cos = 99863 in 124.17 OK.

From E Green Gables Road IM at

South along E line 34.97 to IM R for

Focus 2 on IM run N 71° 04' W

8960.
7102
1856

71
19
90

1320
660
1780
COT

71°04' = 18°56' = 2nd of 19°

Lin 3250

Cor 94552 x 131.14 $\frac{1}{2}$ ft (131.15)

set 2 $\frac{1}{4}$ x 36" pipe 33 ft from E Green Gables
Road as line NW Cor Charboneau Tract

Octave Charboneau and

Vera " " husband and wife

of Hennepin Co Minn as joint
tenants a part of the tract known

as the East 15 Acres of Gov Lot 9

Sec 9 T34-29 and the land

herein conveyed is

all that part of Gov Lot 2-9-134-29

Bounded as follows:

Commencing @ SE Cor Sec 9- T34-29
29" and running thence N 71° 14' W

Harold and Florence Linn. Harold
can to get Florence can out of the mine
Octone and 2 wood

From RR ditch on sand 124.17 ft

from SE Cor 2m chain N. parallel to

body 11.60 set 2 x 36" pipe - we find
my old pipe about .20 of a foot west
and .80 So of this point we fill it up
and set it for SW Cor on 2nd side of
124 ft line

Body S 130.2 R 11 ft @ 100.75 pipe

171.2 \pm 8" up on line 183.2 2m SE Cor

220 water

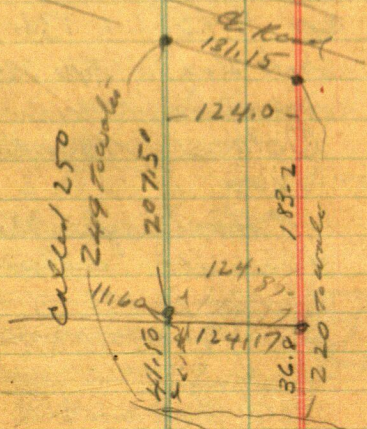
25
220
470
235

Minor

36.8
1832
00

207.5
41.5
249.0

41.5
207.5
249.0



4

