

222.

Book N^o 222

Note: This book belongs to
John W. Curo-Jenkins Minn
It is of no value to anyone except
the owner

If lost--finder please Notify
Curo--and receive suitable
reward--- and listen!

Please hurry as we may need
the book!

John W. Curo
Jenkins Minn
Sept 20-1929

155.9
40 ✓
196.13

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

Ludwig Mattheis 188-189

also Book 213

Milke Whitaker T138-139 R 29 P93 T. 74 -

Ralph Robideau Sec 30-140-27 P976 T. 94 T. 190

Wayne F. Dietz Sec 36-139-26 P995 T. 148-^{1/2} 185 to 187

Geo White P9 149 T. 161-

Smiley Trwp Town Hall Nisswa P9 163-169 ²³⁵

Mary Murry Nisswa 163-169. P9 163 T. 169 ^{Book}

Burford. Middle Cullen P9 170 to 177

Dr Lumm 178 to 184

Index

Plots Pg 1-3-13-33-34-

Time Pg 15-41-

US Notes: 16-20-

Checks & Cash Recd

Checks and Cash P'd out

Miscellaneous:

Addresses:

Wayne Dietz 136-29 185-187

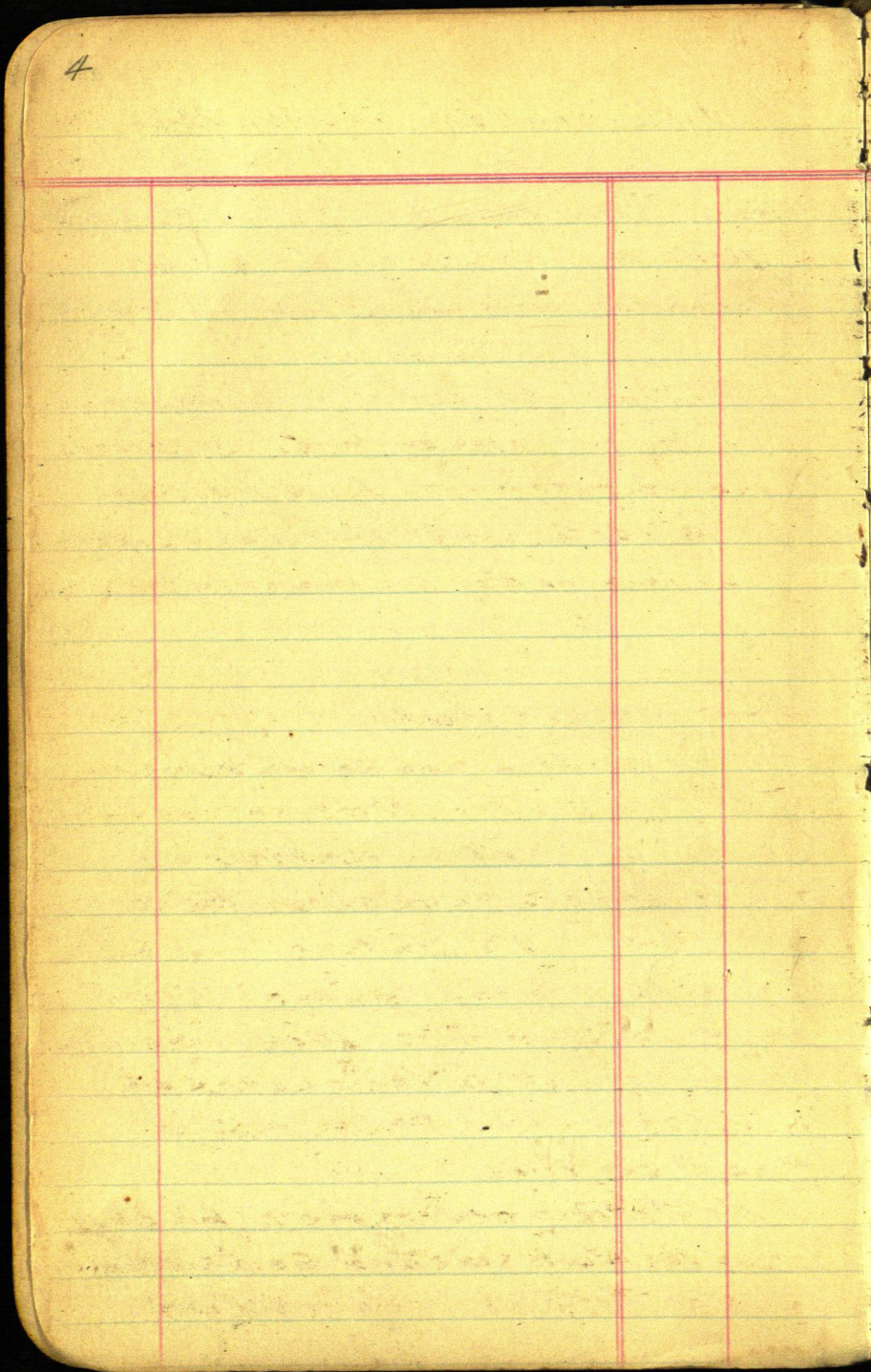
Continued in book 236

Ludwig Mattson Peguot

136-29

188-192

4



Sec 3-4-10-138-29

5

Whitaker-Handlan-Horse Shoe Club

Sept 13-1929 Friday

Garold W. Curo and I surveying at Long Lake
Mr H.C. "Mike" Whitaker car with Homer
Andrews and others pass us on the road on
their way to Horse Shoe Lake Camp

Bill Moulster passes and may want
my survey notes on previous surveys
for Whitaker -- to find East line
Sec 3-138-29 on So side Lake Lizzie
Ben Wagner also passes and talks

Sept 14-1929 Saturday

Alma - Reed - and Garold home in
Jenkins. I drive to Horse shoe Lake
where I find Mike Whitaker and
Homer Andrews and about three
other men - Mr Whitaker and his
friends say they drove 1200
miles in 24 hours from Wheeling
West Virginia to their camp at
Horse shoe Lake 8 miles N.E of
Pine River Minn

Mr Whitaker orders me to his lines
along the North side and East side of
Sec 3- 7138-29. John W Curo

Sept-15-1929 Sunday

I look up old field notes of my previous surveys. Alma-Reed Garold and I home all day in Jenkins

Sept 16-1929 - Monday

up early. I and Garold with my New Ford and a lunch drive to Horse Shoe Lake - Thence a mile N. to cor 3-4-33-34-138-139-29

My Old Field Book N^o 213

Page 99 To 113. gives for this Cor
2X48" Galvanized Iron Pipe
capped on top - not marked
New BTS Viz:

Jack Pine 12" N 30° 10' E 140.40 Ft

" " 6" N 71° 45' W 90.40 "

" " 6" S 72° 52' W 120.45 "

" " 12" S 75° 31' E 111.85 "

To flat spot at base

These notes sites also my old Field Book N^o 202 Page 24 Harold J. Coro and I March 19-1918

See also Page 101 Book 213 - Sept 17-1924

Sec 3-4-10-138-29

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Whitaker-Handlan-Horse Shoe Club

Sept 16-1929 continued

(Duck Season Opens)

3-4-33-34-138-139-29 continued

We find the old Bearing Trees from which we chain in and find the Iron monument at intersection of graded roads West and North also crooked road S-SE

As I would like to set over this corner- Back sight a mile West and run East to Lake Lizzie we drive a mile West and look for the cor to

4-5-32-33-138-139 N R_g 29 W

previously established by me but as I have no notes with me I may locate this corner by chaining a mile North from the corner a mile South

We drive South to Cor of

4-5-8-9-138-29

where US Notes call for

Norway Pine $22^{\circ}N 30\frac{1}{2}^{\circ}E 32.1 = 21.12$ Ft

" " $18N 28^{\circ}W 142.1$ Lks = 93.72 Ft

" " $16S 66\frac{1}{2}^{\circ}W 72$ " = 47.52 "

" " $20S 6^{\circ}E 80$ Lks = 52.80 Feet

We find the stumps of all four old US
BTS which check Over

Sept 16-1929 Continued

4-5-8-9-138-29 continued

We find all four stumps of old US BTS which check almost perfect with my old stake set in pile of stone over which some one has set a wood stand which resembles a "plane table"

By proportion SW and NE old BTS check $\frac{2}{10}$ (= 0.20) of a foot 100 for apart from face of stumps and 0.40 of a foot 100 for apart bet NW and SE stumps - we proportion this distance and straighten up and re-drive my old 2x15" birch stake in pile of stone after which old BTS stand as follows

N $30\frac{1}{2}^{\circ}$ E 21.12 + .10 = 21.22 ft

N 28° W 93.72 + .20 = 93.92 "

S $65^{\circ}45'$ W 47.52 + .10 = 47.62

S $6^{\circ}30'$ E 52.8 + .20 = 53.00 ft

Needle reads $7^{\circ}00'$ on N End $7^{\circ}10'$ S. end

- $7^{\circ}05'$ on E. Tall flag 60 rods S bears S $0^{\circ}40'$ E.

We mark New BTS viz

Jack Pine 10" N $49^{\circ}54'$ E 163.00 ft

" " 15" N $80^{\circ}13'$ W 85.70 ft

Elm 15" S $56^{\circ}30'$ W 84.80 "

Sept 16-1929 continued

4-5-8-9-138-29 cont'd

Jack Pine $14^{\circ}S\ 67^{\circ}57'E$ 77.70 Ft
to flat spot at base

Old blazed Jack Pine stub 15" diam
15 ft hi $N\ 84^{\circ}57'E$ 119.10 to spot
at base: Note: 20' spire below
spot

We then drive to Geo Moulshie
Resort where Geo says he will
look up maps to find what land is
owned by Whitaker and Horse Shoe
Club

We drive West-N. and E to Cor
3-4-33-34-138-139-29

Over my old hub on hill about 300.
feet West Focus thro 2 m and run
East on random bet 3rd and 34
138-139-29 - Cut line East

We Call on Ernest Fordyce
at Henry Dakota res who says he
will have a crew of brush cutters
for us in the morning Then drive
back to Whitaker Camp for brush
scythes Mike is out duck shooting
but the cook shows us where the
scythes are in basement

Jelhu W. Carr

Sept 17-1929 Tuesday

Gerald and I in my New Ford and a lunch Lv early Pick up Henry Sokla and his Ford and Amos Fordyce

3-4-33-34-138-139-29 run

East on random Town Line

0.0 = NW Cor Crow Wing Co

Hellernd Brightly Transit Perfect adjustment; 300 foot Chicago Steel Tape - perfect Plumb-bobs
Ch Gerald and I

@ 120.4 = Birch Hut 1x15.

290 enter open meadow n-s- 300 stake
465 Lv N-S-E 600 stake.

783.3 Hut under Transit - 1x12 oak

791.5 Cross old road n-s- good road

900 stake 1050 enter Willow meadow^{N-S}

1200 stake 1320 Hut 2x36 in meadow

1495 Lv N-S- 1500 stake; 1746 old road n-s- 1800 stake; 1932.5 Hut

PM

2100 stake; 2400 stlk; 2407 Hut on W Bank of Marsh on border of

Lake Lizzie; Set red flag in marsh about 300 ft East Var reads 6°15'E

@ 2-30 PM, Claud Bell calls

@ 3-20 PM Lv and drive to

Sept 17-1929 Continued

Henry Sokla Cattleage where we
leave both cars and walk 0.1 mile
SE to Cor 2-3-10-11-138-29 where we
find 5 iron monuments previously
established by me to mark the true
corner set from old US BTS.

We cut a wide line south about
200 ft to N. Shore of Clough Lake
to kill flag at corner and poth
outft 0.1 mile back to Sokla res.

Nat. Armer Fordyce Worked all
day. Henry Sokla and his Ford was
with us in AM and in PM.

Ernest Fordyce and his Chevrolet
Cor - Gerald + I in new Ford.

$$\begin{array}{r}
 17.40 \\
 - 10.57 \\
 \hline
 6.83 \\
 - 10.53 \\
 \hline
 17.535
 \end{array}$$

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Sept 18-1929 Wed

Gerald W. Cress and I with my
new Ford and a lunch Lv early
Pick up Ernest Fordyce and his
Chev with Amor Fordyce and with
2. cars drive S and E where we
find 5 large Tms previously set
by me to mark line Corner 10
10-11-14-15-138-29

established by me from old US
BTS. Nali: Mrs Hank Glover and
Son Leon own SW SW and Lot 3
Sec 11-138-29 and say I may cut
as much timber as I wish to
find the line N

North bet Secs 2-3-138-29
which I must run to establish
line bet Secs 2-3-138-29

We pack N north to Lake Clough
Focus on flag @ Cor 10 over Lake
2-3-10-11-138-29 and run
South on random bet 2-3-
Set Hubon sea wall ft 3'
of water and to get distance over
lake run 90° West
@ 100 set Triangulation Hub
@ 122.9 "

Whitaker Survey 10-11-138-29

Over Hub 100 - Flag North over Lake
 beam N 1° 41' E Cot = 3402.72

Over Hub 122.9 Flag N. over Lake has
 N 2° 04 1/4' E Cot = 276563 X 122.9
 = 3398.96 Note: 3.76 feet diff

Mean = 3400.84 + 0.56 Flg. to IM

= 3401.40 Hub on seawall

Chain so

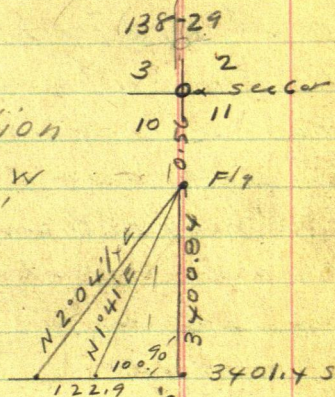
$$3401.4 + 594.5 =$$

$$\begin{array}{r} 594.5 \\ 3996.9 \\ 288.4 \\ 4284.3 \\ 430.4 \\ 4714.7 \\ 251.8 \\ 4966.5 \\ 274.2 \\ 5240.7 \\ 76.1 \\ 5316.8 \end{array}$$

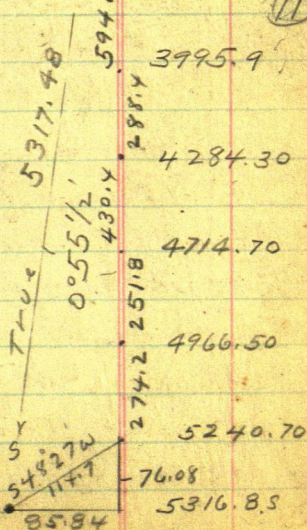
Correction

$$= 0.161444 W$$

$$= 0^{\circ} 55' 1/2''$$



$$\begin{array}{r} 9161444 \\ 34014 \\ 645776 \\ 161444 \\ 645776 \\ 484332 \\ 5491356216 \end{array}$$



Cor 1/2 10-11-14-15

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Whitaker Survey - 3-138-29
Sept 18-1929 Continued

π over Hub 3401.4 S. on random
(distance figured Page 13)

we chain 90° West 54.91 Carefully chained
and set Hub over which we set Heller π
BS North on true Cor 2-3-10-11-138-29

Over lake and run

South on line line but 10-11-138-29

Note: This will be a straight line but Cor's
and will be "True Line" unless we find
stumps or lines of old US BTS at MC N-14
which may pull us out of line

Home late: Find strange pup at our house

Gerald drives alone in new Ford to see
Drs Thabers and at Brainerd

John H. Cress

Sept 19-1929

US Notes: See Plat Page 3. This Book

Town Lines

138-139-29 - 5 PM

A" = NW Cor 138-29

BP8N21E54 BP8N40½W35
" 5547W24 " 8548E32

East Bet 6-31 Var 10°35' (N89°44'W)

1150 Enter Hattie Lake Set MC. (12-138-29)

NP18N73W22. WP15S19½E15

+ 2397 over Lake =

3547 Over Lake set MC. E Side Hattie Lk ^{N°16}

WP24N47E47. WP24 South 14

4000 ¼ Bet 6-31 - "a"

NP12 South 4. NP16N45E6

Cross Norway Brook

8303 Cor 5-6-31-32 - B

YP16N28E33 OAK8N50W92
ASP9S35E173

East Bet 5-32 Var 10°30' (N89°44'W)

4000 Set ¼ YP14N31W71
BP12S7E74

8000 Cor 4-5-32-33 - 138-139-29

BP9N54E27 BP7N62W19

" 5560W24 " 6547E8

East Bet 4-33 Var 10°30' (N89°44'W)

4000 Set ¼ ASP8S63W6
" 10N27E40

8000 Cor 3-4-33-34

NP12N40E132 NP14N73W126

" 14S70½W66

East Bet 3-34 Var 10°35' (N89°44'W)

4000 = Set ¼ = MC W Side Lk Lizzie ¹⁰

Turn 8N10W162

No other Trees within 9. chains

Whitaker Survey - 3-138-29
US Notes Continued

Town Lines

138-139-29 Copied Transcripts

Cor 138-139-R 28-29 Twp Cor

As P11 N 52 E 39 WB 55 48 E 21
WB 63 41 W 15 " 12 N 8 W 30

West true line bet 1-36 & 138-139-29 V 10° 30' E
(N 89° 44' W)

4000 Set $\frac{1}{4}$ ^{S 99° 75' 4" W 10} Birch 6 N 53 E 11

4600 Brook & Lks Clear and Cold Run S

6866 MC E Side Lake (dail)

Turn 6 N 55 E 245 = 161.70
" 12 S 84 E 253 = 166.98

8000 Over Lake - MC 4th Sec C.

1-2-35-36 - 138-139-29

As P 8 N 56 $\frac{1}{2}$ W 123 only 2
" 7 S 68 $\frac{1}{2}$ W 104

West N 89° 44' W True line Bet 2-35 ^{V 10° 30' E}

2300 cut lam swamp N-S

4000 Set $\frac{1}{4}$ ^{Turn 10 N 15 E 36} WP 15 S 61 E 54

Enter open marsh small brush

4913 Enter Lake Set MC (Lizzie)

No tree for bearing within
9 chain

8000 Pt for Cor 1-2-3-34-35 in Lake

West N 89° 44' W True line Bet 3-34 ^{V 10° 35' E}

4000 = $\frac{1}{4}$ ^{4th} MC W. Side Lake (Lizzie)

Turn 8 N 10 W 162
no other

5750 cut lam swamp N-S

6450 Lv N-S

US Notes Continued

Town Lines 138-139-29

West bet 3-34 - Continued

7300 Long marsh N-S

7600 " "

8000 Cor 3-4-33-34 - 138-139-28

NP 12 N 40 E 132 NP 14 N 73 W 126

" 14 S 70 1/2 W 66 no alk.

Subdivisions 138-29

10-11-14-15

North Bet 10-11 - Var 10° 50' E

2084 Enter Lake (Clough) Set MC. 1375.44 ft

To margin Granite Lake Set MC.

NP 16 N 38 E 43

WP 30 S 20 W 55

put Flag in Line over Lake Thence

meander as follows:

N 23 1/4 E 9.50; S 85 E 3.50; N 73 E 4.50

N 68 1/2 E 7.50; S 38 E 9.00 N 45 E 8.20.

North 4.50; N 51 E 5.20; N 38 3/4 E 15.00

N 57 W 6.00; N 46 W 4.70; N 8 W 3.50

N 19 W 5.50; N 58 1/2 W 7.50; N 69 W 4.00

N 57 W 4.00 N 76 W 5.50 N 87 3/4 W 6.00

N 83 3/4 W 7.65 To Flag on Line over

Lake bearing of which = 43.29

bearing of which is 43.12

Whitaker Survey 3-138-29

excess? in nothing which is
55.70

7654 Over Lake set Meander Post
BP 55 B 4 E 40

8000 Cor 1/6 Sec 2-3-10-11 138-29
Oak 125 B 4 W 234. BP 14 S 15 E 352
NP 16 N 78 1/2 E 416. -

North True Line Bet 2-3-11° E

1046 Slough E-W

1100 over same by fording

4000 Set 1/4 Post
Oak 95 20 W 10
WB 10 N 53 E 10

4281 Set MC.
WB 8 S 67 W 10
" 4 S 8 E 25

X X 1

North Bet 9-10-138-29 Var 10° 50' E

4000 Set 1/4 ^{NP 18 S 62 E 422} asp 3 S 42 W 40

6500 MC.
asp 45 19 E 60
NP 16 S 27 W 217

West True Line Bet 3-10-110° 35' E

2050 Cold stream flow road

cut in line & set Survey - S

4000 Set 1/4 ^{Tan 18 N 13 E 15} " 4 S 55 3/4 W 15

4800 LV line

7300 Set MC ^{Birch 10 N 3 E 15}
no other

US Nalis cont'd

✓ 7°16'

South True Line Bet 3-4 - 138-29

1885 N. 1/16 + 20.00 =

38.85 1/4 Cor Bet 3-4 - 138-29 G.D. @ 6
WP 24 S 13 E 192 = 126.72 W
only one

38.85 + 21.81 =

6066 MC N° 5 N Side Horse Shoe Lake
BP 8 N 55 W 32
" 5 N 85 E 42

60.66 + 18.19 =

18.19 + 21.81 = 40 + 38.85

Cor in Lake

Note: Transcript Nalis not complete
Use Skeleton Nalis

1/4 Bet 4-5 - 138-29 = R.T.C. @ 6.

Bolson 5 N 40 W 3

Turn 8 S 88 E 9

1/4 Bet 4-9 - 138-29 = H.T.Y. @ 4

BP 3 S 40 E 60

" 4 N 78 E 198

MC N° 6 = Same 1/4 Cor

MC N° 7 W Side Horseshoe Lake Bet 4-9

BP 9 N 54 1/2 W 33

" 4 S 12 W 77

Sept 19-1929 Thursday

Gerald and I copy notes till
10-30 and drive to Clough Lake
where we find Ernest and Amor
Cutting South on line line but 10-11
138-29 - we cut till noon. They go
home to dinner - Gerald & I eat lunch
PM

π over corrected Hat 3401.4 S. (dist
Fgd by triangulation Pg 13) BS. North
over lake on IM at cor 2-3-10-11-138-29 Run
South on line line xachain @

5316.8 (Figured) South we hit double Cen
First $\frac{1}{2}$ inch E of E of iron mon. 2nd
sight hits center of IM at cor 1!! OK.

10-11-14-15-138-29 OK. Good shot. Ch
North on line line but 10-11-138-29 @
316.00 Hat under transit

Note: this will be true line if
MC. N^o 14 does not pull us out of line

Pass this line up for present and
all drive West and north. L^y cars @
Henrydoka res. 2-30 PM. Gerald
Amor and Ernest walk a mile East &
cut line N but Sec 2-3-138-29

Jahnn W. Curo

22

1927
1914

Horse Shoe Club - Whitaker Survey Sept 19-1929 continued

I call on Mike to get boat for tomorrow to get him East across Lake Lizzie
Find Geo Robideau and two other men
Mike and Homer return from Pine River
and say I can have all the boats I
need I look for BTS @ MCN⁵ and find
old NE BT-stump on N side Horse Shoe Lake
But near B + T 138-29 may find the other
stump later NE stump now shows "BT"
marks plain. Note: Geo Robideau
helped me survey the six miles on C.
line thro E of T 138-29 at which line we
found all old US BTS - probably 15 years ago
on judicial road survey

My old notes are at Chgo in
Walton and I may need them later

Florence (Fordyce) Jorda says Mr
J. B. Handlan Attorney is probably still at
1226 Chaplin Street - Wheeling West Virginia
Handlan is part owner in this land
with H. C. Whitaker who Sept 16-1924 lived
at 1138 Chaplin St Wheeling West Va

My old Field Book N^o 213 Page 99 to
113 gives notes of survey at that line

John W. Curo

Whitaker Survey - 3-138-29

23

Sept 19-1929 continued

I walk to random line west bet Secs 3-10.
Blaze 4 lines west of $\frac{1}{4}$ Cor to mark old
cutting which has almost grown up. Then go to
 $\frac{1}{4}$ Cor Bet 3-10-138-29 where I
find iron mon in large mound of bog
dirt with 4 iron wit Mons also in large
mounds of dirt set N45E 42ft and NW, SW
and SE same. I then follow old cutting
South thro. E Sec 10-138-29 and look
for hubs as given on Page 109 Book 213.
find none - at 6-15 PM and
wait for Harold - Arner and Ernest who
arrive 6-30 PM - all dragged out
at Jensen 7-30 PM.

Arner and Ernest Fordy get
H + G = 10 hours + $1\frac{1}{4}$ day

Turn Sheet on Page 15 This book 222
Receives a letter from Harold J. Currier - Gen
Delivery Buhl Idaho

Sept 20 - 1929 Friday

Up early - 7:45 Gerald W. Davis & and
I & Jenkins in my new Ford - 13
miles to Henry Sokla's res. Care taken
on East end Horse-shoe Lake Gov Lot
Lot N = Fractional SWSW Sec 3
T138-29 = 21.80 acres

Ernest and Amor are waiting
with their axes and lunch pails and
go with Gerald when they continue
North - but Secs 2-3-138-29

I and my Ford with our lunch
pails drive about 2 miles NW - N + NE
to Whitaker's boat landing on SW cor
Lake Lizzie where I find 4 duck boats and
one big green canvas boat which I
hike over lake and walk south where
I find the crew cutting line. Bays

2-3-10-11-138-29 Gerald & I chain
North But 2-3-138-29 on random

300-stake: 350 ends solid creek bottom
+25 soft creek bottom 600 stake in
solid brush meadow

681 to 700 Soil Creek

almost dry - deep mud bottom runs west
ends soft shaky creek bottom

Whitaker Survey 3-138-29

North bet 2-3-138-29 continued

760 Solid marshy land Paplar timber
900 slake 1035 L^v bottom land: 1200 sth
1224.3 Hub. 1500 Stake: 1673.5 Hub. 1800 sth
2100 stake 2110 Hub.

all eat our lunch on Lake Lizzie
PM

2100 + 100 2200 stake on N. Brink hill

2310 SEC. 4 road marsh 2345 to

2370 narrow neck bet meadows
on a corner mark East

2500 stake over draw: 2602.2 Hub

2640 stake Hub: 2700 Hub 2768

Hub on N. Brink 4-30 PM Amor

goes south with Leon to lower to pick
up Amor who is widening line

South. Garald and I work to

finish setting hubs. Last 3 hubs

all 2x12 oak. Hub 2768 N is about

100 ft so of water Lake Lizzie. Garald &

I miss Reed at Pine River. Garald

in New Ford to Brainerd. Almost I in

old Ford go back and pick up Reed 2 1/2
miles out of Pine River - washing home

John H. Reed

Sept 21-1929 Saturday

8-30 Lv Jenkins in my new Ford with Gerald and Reed and lunch for three - I get Hunting license \$1. 20 ga shells \$1.10 Lake single barrel Iver Johnson - cannot get "Mary's" gun case for my "12" auto-Rem so leave it still with Dwight - Borrow brush scythe from "Happy"

I tell Fordyce Boys to cut out my old transit line from

1/4 Cor Bet 3-10-138-29 - West & South

Gerald - Reed and I run line

East on random Town Line Over Lake Lizzie Gerald at Hub 2407. E (Page 10) Reed and I in Mike's big boat and telescope off my curly transit go over lake and set tall brick pole in marsh on E side of lake shoot one rice hen - and go back after Gerald - eat lunch and in
PM.

all three cross lake in heavy wind and continue line

East on Town Line Bet sec 2-35-138-29 cut to edge of marsh - then walk east to Jail Lake and back.

Secs 3-4-10

27

Whitaker Survey 3-138-29

Sept 21-1929 cont'd

Too dark to see back shot West of Lake
Lizzie at Hut 2407- and come home
in the dark- call on Whitaker- Homer
and Geo Rabideau- Call also on Fordyce
Boys who say Amos worked all day and
Earnest $\frac{1}{2}$ day in P.M. Cutting my old
hannut line

Nate & I met Bill Moulton today on Lake
Lizzie

Sept 22-1929 Sunday All day home

Sept 23-1929 Monday

Gerald and I eat dinner with
Mr and Mrs John L Smith on Long Lake
Work on Smith's Plat See field Book 29

Gerald and I to Briarwood to see Dr
Thoburn for Gerald.

9-P.M. Alma- Reed- Gerald & I eat
duck dinner with Mattie & Dwight
John W. Cress

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Sept 24 - 1929 Tues

Gerald H. Cuno in our old Ford
Lrs Jenkins with his lunch. Picks up
Amos Fordyce and drives to Boat
Landing - takes Whitaker's big boat
Over Lake Lizzie. Park Garley
transit to top of hi hill E of L. Lizzie
Works π on line looking West thro
two hubs - on E. side & on W. Side and
Cuts line

East on Town Line N Side Sec 2-138-29
But Secs 2 & 35 - 138-29 Cuts line
East to West shore of Sail Lake in
showers and rain - Work late

Gerald eats supper with Henry Sokla
At 8:30 PM Gerald not home Alma
and I drive 10 miles and meet
him coming home.

Kemper Kids help Rud in Algebra
Alma & I come home via P.R.
and Spurrier Hotel

I work all day for John L. Smith

John W Cuno

Whitaker ³⁻⁴⁻¹⁰
138-29

29

Sept 25-1929 Wed.

Alma & Reed in old Ford Lv 8-30
go to Pine River where Reed goes to
school - Alma goes to Leonard
Emery res at Mildred

Gerald cooks. I work all
AM in my office on plat & maps
PM

raining heavy - still in office

Gerald and I Lv Jenkins 5-30 PM
work at Long Lake on John L. Smith
land and go to Brainerd after dark
light rain

Sept 26-1929 Thursday

I drive to Pequot - see Ben Wagner
and get my Stationery Bill heads
Viz **Coro Engineering Co**
Jenkins Minn

I make out my weekly statement
P/M.

Gerald and I drive to Sokla res
Find Amor-^{and} Ernest: inquire for Mike
then drive to Horse Shoe Club and find
no one and drive to Boat landing &
back to Sokla res and on South-East
and NE and walk West to E Shore
N. end Sail Lake and look for MEN-B

Rain drives us out and we drive
back to Club where we find Homer
Geo Rabideau - Rube Spencer and
Mike Whitaker I give Mike my bird
which he pays

We drive to Pine River First State Bk
corner my ch - I give Gerald \$25.

3-4-10-138-29

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Whitaker Survey 3-138-29

Sept 26 1929 continued

Weekly Statement
Week ending Sept 21-1929

Curo Engineering Company
Jenkins Minn

Weekly Statement For Whitaker Survey
Week ending Sept 21-1929

John W Curo Engineer work	90.
3. helpers worked total 16 dys @ 2.50	40
Auto and expense	10
	<u>\$ 140.00</u>

Recd payment Sept 26-1929

Curo Engineering Co
By John W Curo

Ch No 723 Wheeling W. Va Sept 26-1929

Wheeling Bank & Trust Co 69-4

Curo Engineering Co \$ 140.00

Signed H.C. Whitaker

See Page 48 This Book

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Sept 27-1929 Friday

Gardel and I all day hunting US BTS on
US BTS. So side Lake Lizzie & N end Gard Lt.

Sept 28-1929 Sat. Dwight & I serve paper
Look up field notes

Gardel. Alma-Reed & I in new
Ford drive to N end Sail Lake.

T in crook of road S.E. 1/3 E half a
mile and run

West about 1/3 mile to Sail lake on
Town Line Look for MC N° 10

US Notes Tam 6N55E 245 L=
" 12S 84E 253 L=

We find the SE line standing dead but
very plainly marked also a 4x4x60"
slake about 46 ft too far East from which
an old fence runs East to road

Gardel and I pack Heller west
side of lake and carry our random line

East across N end Sail Lake
Reed sets flag on E side from which
Old SE BT. Bears N 41° 20' E 173.4 ft
to old figure on West face of line.

Mark lat

Whitaker-Handlan-Horse Shoe Club

3-4-10

138-29

33

Sept 29-1929 Sunday

All day in Jenkins. Bill King & Son
Louis - also Ruben Hardy Call - Pay
Sawright \$5. on account

Mattie eats supper with us Alma & Reed
out till midnight.

Sept 30-1929 Monday

Gerald & I in new Ford. 7-30

L. Jenkins with our lunch

Pick up Amos Fordyce and I give him
a check \$125.00 in full for week ending
Sept 21-1929 = 5 days @ \$2.50

Amos with Flog @ Cor

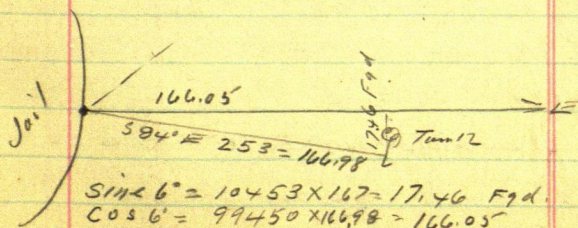
3-4-33-34-138-139 N R 29 W cuts

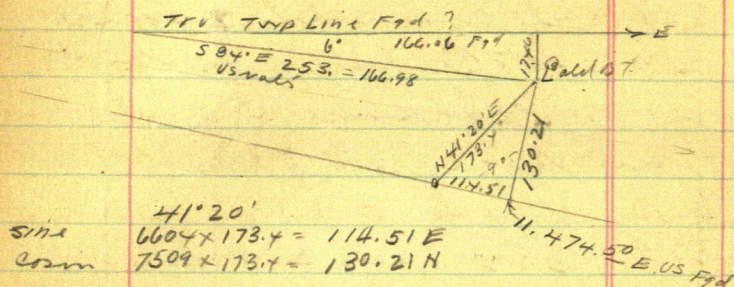
South on random But 3-4-

138-29. Co Line BS. on Road and N.

Gerald and I Figure

See Page 3- For Plot

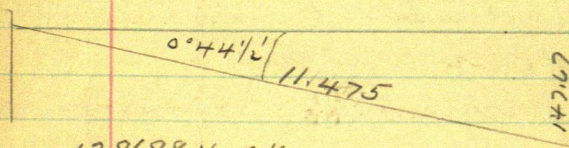
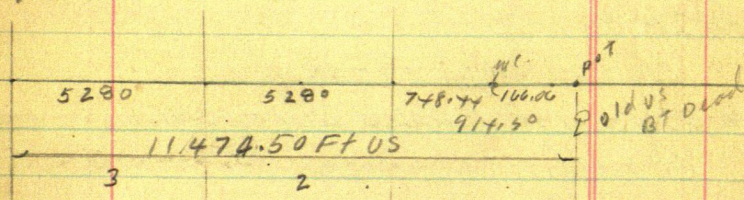




From our random Line POT should be
North $130.21 + 17.46 = 147.67 N$

Distance over Jail Lake = $113 \times 6.5 = 748.44$

$748.44 + 166.06 = 914.50$ to POT
opposite old BT.



= 128688 N OK.

$2640 \times 128688 = 33.97 N$

So that: at 2640 E. our line should
be 33.97 N Fgd. unless we find
old BTs @ $1/2$ N side see 3-?

Secs 3-4-10-138-29

35

Whitaker Handlan-Horse Shoe Club

Gravel Cuts line while I figure
T over 2407 Contineu (Needle 6'30' Var)
East on Town Line to Line
on N side Sec 3-138-29

@ 2430 ends open marsh N-S. Salist

@ 2407 + 133 = 2640 E Hub in
marsh @ Hub 2407 Needle north 6'30' V

1/4 Bt 3-34-138-139-29 = MC.

US Natl Call for Tan 8 N 10 W 162 = 106.92 FT

We find stump of old NW BT from
which I set a temporary 1/4 cor
@ 7°10' V on Heller Needle water
fine

T over Hub 2640 E being 0

3x36 inch birch hub in marsh

Temp 1/4 beam ^{39°03' L} 40°57' Left

55.55 feet ^{N 50°57' E} ~~N 49°03' E~~ T over Temp 1/4

BS S 49°03' W - old BT stump stands
look for west N.G.

Port T back to Hub 2640 E Needle
north 6°10' V on

at about 2680 E on our 1/4 will
be about 36 ft north Figuring

2680 into 36 = .013433 = 0°46'

Var at stump should be 6°10' + 0°46' = 6°56' about

From Heart of old BT Stump chain
 SE $106.92 + 0.38 = 107.30$ at 2nd
 Temp $\frac{1}{4}$ which from Hat 2640
 bears $N 50^{\circ} 33' E 54.85$ feet

From 2640 E Run $N 50^{\circ} 50' E 55.20$
 To True $\frac{1}{4}$ Cor Bat 3-34
 in mark 100 ft W of marked
 X over true Cor BS $S 50^{\circ} 50' W$
 on 2640 line $N 10^{\circ} 46' W 107.30$
 To heart of old BT Stump
 bears $N 10^{\circ} W$ lined from
 line line E & W

Old brick post sunk deep
 in mud - years ago bears
 $N 60^{\circ} 36' E 115.00$ ft ^{all lined from line} corrected
 Hat 2640 bears $S 51^{\circ} 34' W 55.2$ ft

I set $2\frac{1}{2} \times 7$ ft dry & pale at
 old BT Stump which now
 stands $N 10^{\circ} W$ from line $\frac{1}{4}$ Cor
 and at $\frac{1}{4}$ Cor Bat 3rd 34

138-139-29 set brick pale and red
 flag in solid meadow 100 ft
 West of rice bed of Lake Lizzie
 3-20 PM, no dinner

Sept 30-1929. Continued

3-30 P.M. we have been too busy
to stop to eat our lunch and
drive back where we find Amor
Fordyce with a broken scythe
snail and battered axe cutting

South bet 3-4-138-29

I leave him my scythe and
drive to Cor 10-11-14-15-138-29 at
North on straight line to Cor
2-3-10-11-138-29 over lake

$$\begin{aligned} @ 316.00 \text{ Hub} + 306.5 &= 622.5 \text{ Hub} + 470.6 = \\ 1093.1 \text{ Hub} + 172.8 &= 1265.9 \text{ Hub} \end{aligned}$$

1322 about 5 ft sea wall NE SW
Heart of old 30 inch pine stump E 0. ft
 $1265.9 + 175.1 = 1441.0$ stake in NE
edge of low water of Clough Lake

Thence over East arm wall

$1441.0 + 291.4 = 1732.4$ Spike 0.15 E
of heart of 12" green SP stump
40 ft N of sea wall and 100 N of low
water $1732.4 + 86.0 = 1818.4$

Hub Mkd "3401.4 S" (by triangulation
over lake)

$$\begin{array}{r} 1818.4 \text{ stake on line} \\ 85.6 \text{ to edge of} \\ \hline 1904.0 \text{ water} \end{array}$$

$$\begin{array}{r} 1818.4 \\ 3401.4 \\ \hline 5219.8 \end{array}$$

X over 1818.4 N BTS viz NP12S 87°46'E
 20 ft. spike in heart of 12" JPP stump (on line)
 South 86.0 Focus North over Lake Clough
 on flag @ Cor 2-3-10-11-138-29

Turn 90° Set flag 80 rods west
 (Gerald walks around so end of lake)

Again check the 90° W-OK.

Set back shot 0.50 of a foot East of
 Hut 1818.4 N

Note:

NG.?

1818.4

3401.4

5219.8

See Page 13 calls for 5316.8 ?

Gerald and I drive so and east to
 Manhattan Beach. Find Bert Michener
 at his home at Myrtle Lodge where
 I stay overnight with Bert Michener

Gerald goes alone to Bearers
 and back to Jenkins

Whitaker

October 1-1929 Tuesday

39

Michener and his Ford Coop takes
me to Horse Shoe Club @ 8-10

Gerald arrives 30 minutes later

I give Ernest my ch \$10⁰⁰
and Henry Sakla ch \$1²⁵ in full
for week ending Sept 21-1929
on Whitaker Survey - this survey.

Buy @ $\frac{1}{4}$ Cor Bet 3-10-13829 run
South on my old transit line
this center of sec 10.

See Page 109-Book 213.

300-sth 550 foot of hill L. Swamp E-W
600 Stake on line for Hub

@ - - - Hub 900-1200 stake 1187.3 old Hub
 $1200 + 130.3 = 1330.3$ Hub $1500 - 1586.25$ Hub
 $1800 - 1886.40$ Hub

Note $1586.25 + 300.15 = 1886.40$ Hub

+ 300 = 2186.4 stake. @ 1886.4 + 267. =

2153.4 Cross 2. wire fence E-W

$2186.4 + 113.6 = 2300.$ Hub

Note: Page 109 Book 213. Calls for
wire fence at 2153.5 OK.

3-30 PM. Lr this line for tomorrow
and all walk a mile NE to N side Clough Lk.

Oct 1-1929 cont'd

Heller T. over Cor 2-3-10-11-138-29 Focus S.
on line line straight for 0 mile P 13-
Set 2x40" birch stake 3 ft high on top of sea
wall ----- ft so Turn 90° and run

West Set 3-10-138-29 at 90° to E line
of sec 10- Cut till dark - all go home
I ride home with Michener as far as road
turning west to Pine River

Michener is a first class helper and will
want at least \$4. a day He will board
himself and probably pay for his own
gas.

Note: Fordyce^{and} Dokla family go to
Acker Sale and do not work

October 2-1929 Wed

I work on males of whitaker survey
Garald and our new Ford is to meet
Michener at Ackerman's corner - Two
miles East of Pine River at 8 each morning
Michener is living at his Summer Resort
on Trout Lake 15 miles East of Pine River
and will drive each way nite and morning
leaving his cor at Ackerman's corner and
ride 6 miles North & back in our car

Garald takes Reed and his big
Base Horn to Pine River Hi School - They
meet Michener coming from Pine River.
Michener turns back Lvs his car at
Pine River and goes with Garald

Garold W. Guro-Heller and Brightly
Transit cut line

West bet 3-10-138-29 - @ 90° E Bdry 10.
Cut about 80 rods lat their lunch
PM.

Pack π 80 rods E $\frac{1}{2}$ mile N and @
2640 N. Turn 90° and run
West on E Sec 3-138-29 - @ 90° E Bdry
Work late and pack liant home
Garald - Alma - Reed & I to Brainerd
820 from Henrietta Peterson by Lat 8-
Peterson playground

Whitaker

October 3-1929 Thursday

Gerald and I with lunch and
New Ford - Find Michener and his Ford
Coop waiting at Ackerman Corner 8-15⁹¹¹
Lv Coop and drive via Pine River to
get extra chuck. (Michener forgot
his lunch) Drive to Whitaker
Boat landing take big boat and
go to 1/4 Cor Bet 2-3-138-29

π over Hub 2768 N 57.46 To
2825.46 N Set Birch Hub at foot
of sea wall for

Tangy MC. No 12 On So side Lake Lizzie
Bet Secs 2-3-138-29

US Notes Call for: W Birch 8567' W 10 LRS = 6.60 FT
" " 4588' E 25 " - 16.50 "
" " 520' W 10 = 6.60 "
1/4 Bet 2-3-US Notes: W Birch 10N 53E 10 = 6.60

@2837.5 $\pm$ low sea wall E-W } = Ridge of
2842 Second low sea wall E-W } weeds and
sand

2845 N. Enter water

We will look up BTS later

π over 2640 N Turn 90° from random?
Work on @ Sec 3-138-29 Cut line about
80 rods to water at Hub about 1000 ft
West needle reads 7°40' var E

Gerald and Bert with boat set
line of pickets west over lake

Oct 3-1929 continued

PM

eat our lunch at boat landing - where
Arnor Fordyce finds us and says he
has been cutting brush yesterday &
to-day So on Co line (I did not know
he was working)

We all go to Henry Sakla cottage where
Garold and Arnor take a rest and eat
Went on random bet 3-10-138-29

I drive Michener to Club House
where we grind axe: I hand Mike
a copy of my letter to Handlin

Bert and I drive a mile N to IM
where I miss my coat - and go back
to Mike's basement for it while Bert makes
stakes Bert & I Chain From IM

South on Co Line bet Sec 3-4-138-29
Lots of Deer tracks. work late. drive to Sakla
cottage & East bank horn for Garold and
Arnor who stumble in after dark. Michener
rides with us to Ackerman corner

Oct 4 1929 Friday

Reed drives old Ford to school at Pine River where Freshmen are to take inication.

Gardner and I with New Ford come lunch late two transits but as Michener does not come we find Amos cutting line and we continue

Went bet 3-10-138-29

300 Slabs 380 cross dry run north
 559.3 Hub. 600-900. 1095.45 Hub V 7'40'
 1108.25 ft for spike in SW side 12" green
 Birch stump ^{NE SW} 1290 foot of hill. Entire
 low solid land-heavy timber ash
 Oak-Balsam-Spruce-Birch Tamar etc.
 1320 Hub 1374 ft for spike in 7" green
 Birch stump 1 inch South of heart
 1500-1800-Slabs Eat lunch

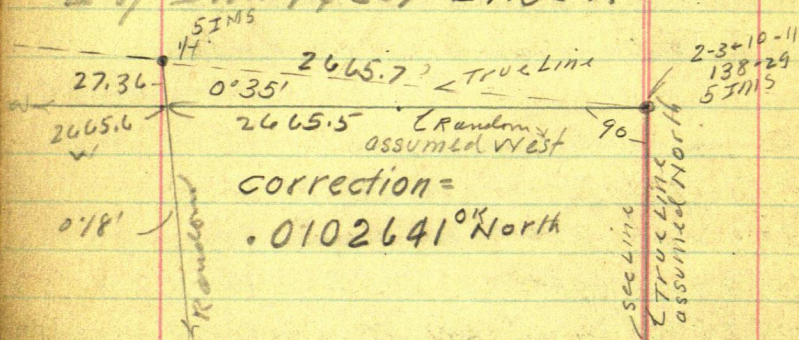
P.M.

2050.6 Hub 2100-2400 + 264 = 2664.
 Slabs + 1.5 = 2665.5 Hub from which
 $\frac{1}{4}$ Bet 3-10-138-29 bears 0.10 W
 and 27.36 N. at 2665.6 W $\frac{1}{4}$
 North 27.36 ft

Random runs 50'18"E. OK.

Oct 4-1929 continued

T over Hut 2665.5 W BSE out
 turn 50' 18" E on two pickets so
 Transit telescope and cut
 E of IM. $\frac{1}{4}$ Cor 27.36 N



2666) 27.36 $\cdot 010262 = 0.35\frac{1}{3}$
 Correction

2665.6 W $\frac{1}{4}$ sets N 27.36

2100 W goes N

2050.6 W " N

1374 " Stump N 14.10^{OK}

1332.8 " " 14 To E $\frac{1}{16}$ 13.68 N

1108.25 " Stump N 11.38^{OK}

1095.45 " " N

559.30 " " N

Cut line North @ 90° Parallel To E Bdry
 Pairs - cut line West

Oct 5-1929 Saturday

Gerald and I drive to Horse Shoe Club

I Hand Mike Two Bills viz

See Next Page

Whitaker pays me \$180. in full for
lost two weeks and I receipt
him for same

I pay up Crew in full

Amos Fordyce \$12.50 Gerald \$15

Will pay Michem Monday \$12.

P.M.

Alma-Reed and I drive to Brainerd
with Miss Shoop

Deposit at Farmers State Bank Payor

Account of John W Curo \$ 20.00

Harold J. Curo \$ 100.00

Our NEW Ford Oiled at Brainerd \$4.00

Reed's new trousers \$4.50

New Hammer 1.35 oil can 97¢ Tube 1.10

Supplies \$10. Home after dark

Gerald had supper ready at home.

Oct 6-1929 Sunday

\$5 to Hal Willis for 22 vr. automatic rifle

Reed Alma & I to Lacada in evening

John W Curo

Whitaker Survey sees 3-4-10-13829

Weekly Statement

Curo Engineering Co Jenkins Minn

Whitaker Survey Week ending Sept 28-1929

John W Curo Engineer work

3 days @ 15-

45.

Three men worked a total of

5 days @ \$2.50

12.50

Auto and Expense - - - - -

2.50

\$ 60.00

Week ending Oct 5-1929

John W Curo

Engineer work 5 days @ 15.

75.00

3 men worked a total of

14 days @ 2.50

35.00

Auto & Expense

10.00

120.00

Both bills paid in Ck N° 725

Oct 5-1929 To Curo Engineering Co

\$180. Wheeling Bk & Trust Co

H C Whitaker

See Page 31. This book.

Whitaker

49

October 7-1929 Monday

Gerald and I Lv early - drive to
Myrtle Lodge My Ch to BA Michener
1/2 in full for Whitaker survey
Drive up old grade. See oden
find IM @ NE Cor Twp 139-28 in new
road about 235 ft East of old Grade

See Bill Shepard and drive to ft S of
Center of Sec 10-138-29 Lv car walk
north and cut line From Hub 2300 S

South on my old random thru
E Sec 10-138-29 - @ 2600 So stake

2688.10 Hub 2900 - 3200 - 3500 stakes

3587.10 Set 1x12" Oak Hub

Note: My old Hub sets 0.15 of a foot E.

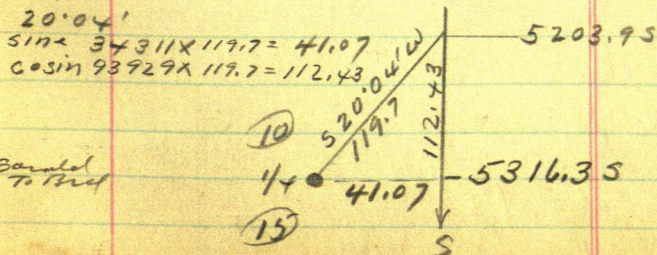
3800 - 4100 - st in field 4187.9 Hub

4487.9 4787.9 5087.9 stakes in field

+ 116 = 5203.9 Hub From which

1/4 Cor Bet 10th 15-138-29 Ber
S 20° 04' W 119.70 Feet

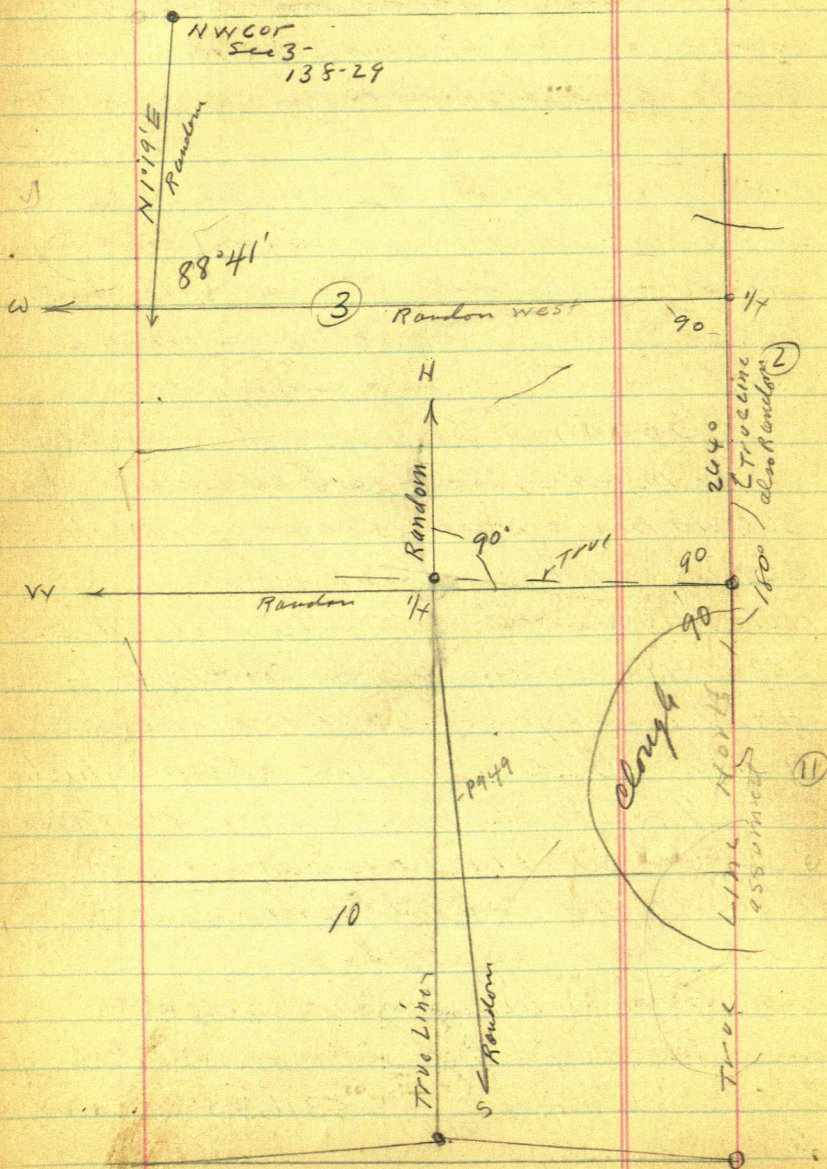
Note: 5 IMs at this 1/4 Cor



50

Oct 8-1929 Tues

N^o-wah



Oct 9-1929 Wed.

Gerald and I tie in lines as shown on Page 50, Bill Moulster's hunting track with Adam Fox & 2 arrows

Oct 10-1929 Wed

I drive to Horse Shoe Club find all in bed. Homer Andrews lets me in. All get out later

I show "Mike" my letter from J. B. Handlan

Handlan, Gordon & Mothews
Attorneys at Law

1226 Chaplin St Wheeling W. Va

J. Bernard Handlan } Oct 5-1929
G. Alan Gordon
Howard D. Mothews

Letter to Curo Engineering Company
Jenkins Minn
Attention of John W. Curo Chief Engineer
Dear Sir

I am in receipt of your letter of Sept 27th
and have mailed it to your cousins

Mike says go ahead and finish the survey -- all but the lake region tracks which I can do on the ice

As I need my old survey of Co Line Judicial road between 3-4 and 9-10-138-29 I tell Mike I will drive to Walker

Oct 10-1929 Continued

about 10-30 AM. at Pine River Mrs Gardner &
Son Lij Walker - Brainerd - Rorer & Longville
for Co Surveyor John M. Green.

Longville reports he has just left there
for Walker 10⁰⁰ car charge

Wet rainy day.

I drive home to Jenkins for dinner
P.M.

Alma and I in new Ford to for Walker
Find John M Green in his office

See also "Bobbie" Dahms about road
in 140-29- McPherson cannot
find record of Judicial road in Clerk of
Court office. Green finds my old
Field Book no 95 which I receipt
for and take home to copy.

Curo's Cass Co Field Book N^o 95

August 15th to July 29- 1908

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- Beulah Twp 139-25-26 Page 1 to 81 #173?
- Pond Lake Twp 139-29- Pg 35 to 52
- Bungo 137-31 Pg 59 to 64 Twp Road
- Pine River ^{and} Powers Road 139-30 P. 65 to 88
- Judicial Road Cass ^{and} Brown Wing 138-29 Pg 87 to 99
- " " " " " Pg 104-105
- Co Supt of Highways 140-30 Pg 100 to 101
- " " " " 139-26 " 102 to 103
- Pine River Twp 138-30 Pg 106 to 110
- Walden Twp 137-30 Pg 111 to 118
- Sanborn. Mildred 138-30 Pg 119 to 125
- 140-27 Cass Co Rd Pg 126 to 132
- 137-31 Supt Highways Bungo Pg 133-137-139
- 140-30 Hackensack Village Pg 134
- Cass Co 135 to 139
- Bungo 133 to 140
- Supt Highways 133 to 140
- Powers Twp 139-30 Pg 140 to 155
- " " " " Todd 156 to 160
- John P. Leef Walden Twp Road Pg 49

Oct 16-1929 Wed

Gorold W Curo and I in old Ford and Iron pipe - Lunch Lv Jenkins 7-30 am. drive to Horse-Shoe Lake -- Too early for Mike to be up. We continue N and E to Hub 2640 E from which

$\frac{1}{4}$ Cor Bat 3-34-138-139-29
Bear N50°50'E 55.20 Feet

Turned from Random line East as meridian at which point we find our red flag set in marsh for

True $\frac{1}{4}$ Cor Also U.S. MC.
On West side Lake Lizzie

We pull up red flag and drive $2\frac{1}{2}$ " pipe 5 ft long with 6 foot mound of bog 3 ft hi circ cut trench at base

Then drive West to Hub 1320 E run N50°50'E 27.60 ft set 2x26" iron pipe in dry Peat Bog for

True W $\frac{1}{16}$ Cor Bat
3-34-138-139-29 on C. Line
Pit 1x1x1 ft deep Bog too tough to mound. Pg 10 Book 222.

Oct 16-1929 Continued

We then drive to Dakota res where
Arno Fordyce says he will work
after dinner. We set a line of pick-
ets for Arno. Set 3-4.

Drive to Horse Shoe Club all are gone
we take big boat and trailer to
Lake Lizzie. Find hunters - eat
lunch and in PM.

we go over lake and at

US MC N-12. Bet Secs 2-3-

138-29 US Nalis call for

W Birch 8 S 67° W 10 LKs = 6.60 ft OK

45 88° E 25 " = 16.50 " gone

We find stump of SW tree from
which went 2 1/2 x 24" pipe in
pile of rock and sand for

True MC N-12 on so side of
Lake Lizzie bet Secs 2-3-138-29
New BTS. Viz

Elm tree 12° S 79° 50' W 25.60

Green Elm Stump 15° S 40° 38' E 6.28 ft

To flat spot at base turned from
line line so V or north 7° 40'

Nalis: this MC is at Hat ^{28 25 46 N} ~~26~~ 40 N on
random - ff about 1/2 inch

at Hub 2640 N we set $2 \times 30''$ Iron
pipe in 6-foot mound - 2 ft hi Trenched
in circle for

True $\frac{1}{4}$ Cor bet 2-3-138-29
Walk South and at 1320 N on
random set $2 \times 30''$ pipe in 6 ft
circle 1 1/2 ft hi for

True $8 \frac{1}{16}$ Cor bet 2-3-
138-29.

Back across Lake we find Ruth
Spencer also Bill Moulster
and Mr Bailey

We take Boat & trailer ^{back} home
to Horse Shoe Club

Nate; Amor still cutting
South bet 3-4-138-29
he works $\frac{1}{2}$ day

Gardner & I home late - Find
Alma and Reed at zone St
Pier River School play.

John W. Cress

October 17-1929 Thursday

Gerald and I in New Ford &
lunch H & B Transit - L. Jenkins
8-45 meet Bert Michener on road
I talk with Mike & Geo Robideau
at Horse Shoe Club about 10 am.

From Hut 1068.35 - we ch N
68.3 to set stake 1000 so from
which we chain

South on random bet
Acres 3-4-138.29 Co L in

1068.30 Hut 1140 foot of hill: 1150
enter cranberry bog E-W. Dry
1300 stake in bog: 1555 LV NE SW
1600-1900-2200 - Stake cross several
old trails: @ 2290 cross main

road NE SW: 2475 into old field
NE-SW 2500 sth: 2562.90 Hut

2585.50 intersect Transit line
from the East (see Page 50)

2764 Private road NE-SW: 2800 sth
2879.60 tall stake on line - Hut

296 2930 soft bottom: 2966 R Bank
of creek - runs West: 3020 LV ch
350 3050 L. soft bottom: 3065.80
tall pole on line

South on random bet 3-4-
3100 stake in low silted ground
3400 stake: 3433 & main road
NW-SE: 3490 the NW Piller of NW
gate bears East 6 ft. 3545.3 Hub
Var reads 7° H & B Transit in
perfect adjustment 3700 - st
3999.7 Hub - 3 4000 Stake on line
4013.2 Hub: 4027 bank: 4023 walls
edge enter Horn Shal Lake

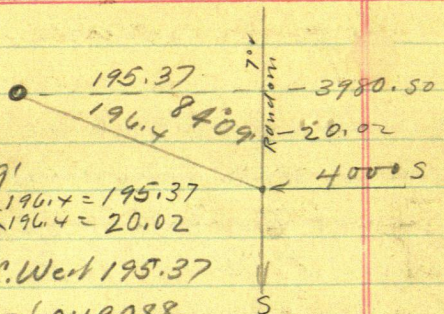
At 4000 Sout: MC N-5
bears N $84^{\circ} 09' W$ 196.40 feet
At MC. turned from my
random or meridian

At MC N-5 N Side Horse
Shal Lake Bet seen 3-4-138-29
US Valis. Call for: See Page 20
BP 8 N $55^{\circ} W$ 32 =

BP 5 N $85^{\circ} E$ 42 Lks - 27.72 Feet

We find the stump of old OS. BT.
NE Blainly marked from which
we set line Cor from face of BT.
Marker turned from line line
North - figured at $4^{\circ} 20'$
Set in large pile of stone $2 \times 36"$ pipe

MCN-5.



$$\sin 84^{\circ}09' = \frac{195.37}{196.4} = 195.37$$

$$\cos 84^{\circ}09' = \frac{20.02}{196.4} = 20.02$$

at 3980 S MC West 195.37

$$3980 \cdot 195.37 = (.049088$$

$$= 2^{\circ}48' \text{ OK.}$$

X over I m. MC 135-584°09'E

Turn N 2°48'E set on line line v

JP 12N 47°27'E 11.70 Turned from

New BTS. JP 6N 27°48'W 8.50 True Line North

JP 12N 50°15' - 2°48' = 47°27'E 11.70

JP 6N 27°00' + 2°48' = 29°48'W 8.50

West edge of Cap on 2x48" Galv iron Mon
bears north on line see line 31.00 //

Var Reads 4°15'

Note: Focus North on line line run N 85°E

line cuts 0.30 of a foot so of BT marks on
old OS stump - hills so side of stumpOur iron should set 0.30 of a foot north
for line pt for M.P. N-5 unless old vul
BT would pull it out of place. Call Iron

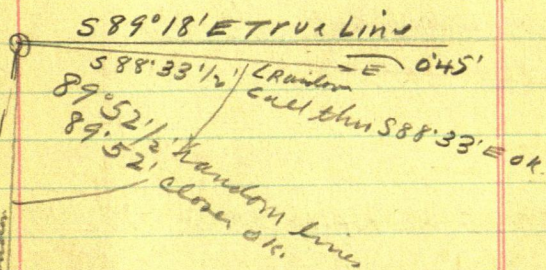
OK. M.P. N-5. Too dark to see

transit home late - I give Amor ch \$1.25
in full.

John W. Carr

Oct 18-1929 Friday

up early - Gerald + I with new Ford
and lunch 8.05 A.M. on cor Kelly over
NW Cor Sec 3-138-29 Focus S $1^{\circ}19'40''$ on
random (- see map page 50) our random
runs East $1^{\circ}26'1/2''$ S or S $88^{\circ}33'1/2''$ E



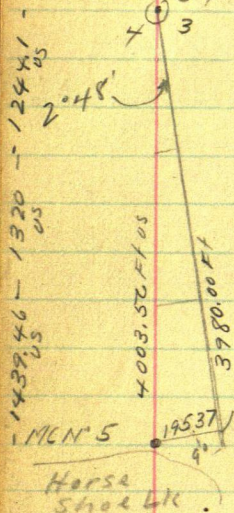
assumed as
south

Correction - Asto Length

33 34 Asto Length 4003.56 US = 3980.00
 + 3 19y chain via random

short 4003.56
 Length $\downarrow$ 3980.00
 L. 005885 23.56 short
 via random

4003.56) 23.560.00
 20 017.80
 3542.200
 3202848
 3393.520
 3202848
 190672



1244.1 x 5885 = 7.32 short
 7 32

1236.78 pt for hub on random H 1/16

2564.1 x 5885 = 15.09 short
 15 09

2549.01 pt for hub on random top 1/4

3884.1 x 5885 = 22.86 short
 22 86

3861.24 pt for 5 1/16 on random

4003.56 x 5885 = 23.56 short
 23 56

3980.00 = pt on random for loop inc.

Whitaker

Correcting Bat 3ers 3-4-138.29

Page 44-37-33-56-57-58 West. 049088 = 2'48"W

300 S gaes W

600 " " W

900 " " W

968.30 S gaes W 47.53

X $\frac{1}{16}$ = 1236.78 S- " W 60.71

1700 S gaes W 83.45

-

-

 $\frac{1}{4}$ 2549.01 S gaes W 125.13 To $\frac{1}{4}$

2585.50 S gaes W

2879.60 " " W

3065.80 " " W

3545.30 " " W

 $\frac{5}{16}$ 3861.24 S - west 189.53 To $\frac{5}{16}$ 118.76 Bat mcs $\frac{5}{16}$

MC. 3980.00 S gaes W 195.37 To MCN-5

October 18-1929 continued

PM

Heller Transit in perfect adjustment

Over I.P. Hub 2585.50 South

Again take NE Angle of random lines See Page 50-

Note: NE Angle reads $88^{\circ}41\frac{1}{2}'$ but using 90° plate looking East Course is $1^{\circ}19'E$ OK.

From Hub 2585.50 S chain N on random 36.49 To 2549.01 South

Gerald sets birch pole half a mile East about - and about

225 ft West of Cat tails & water.

⌵ over Hub 36.49 Turn $90^{\circ}L$ and run West 125.13 ft set Hub for $\frac{1}{4}$ Cor Bet 2-3-4-138-29

To Stone with cross + in top

Note: Stone is 7×10 on lip 2 ft long larger at the bottom. It had tipped about South out of place and we straighten it up.

⌵ over I.P. Hub 2585.50 S

(we do not know how far west)

Focus E on random Stone line

is $72^{\circ}24'W$ to 130.40 = $17^{\circ}36'R$.

Whitaker-Handlan-Horse Shoe Club

π over $\frac{1}{4}$ Cor Focus East on Hat
2549.01 S. on random Turn $90^{\circ}00$
R + $2^{\circ}48'$ R and set picket on
True See Line

π @ $\frac{1}{4}$ Cor Bet 3-4-138-29
Set Plati at O.O. Focus S on
True line lake

New B.T.S. Viz

Oak $8'N 83^{\circ}43'E 52.70$

JP $14N 22^{\circ}02'W 68.30$

To 20 $\frac{1}{2}$ spike in spot at base
Turned from True See line
Var reads $4^{\circ}00'E$ 3-30 PM.

Warm sunshine SE Wind

Nat! @ 2-30 about I drove to Horse
Shoe Club Bldg. Mike-Homer-Geo

get me a shovel
and in pick

I tell them about the dog I found
over at NE Cor Jail Lake 10 dys ago
but they say it is not their dog

We drink north and work π
on line so of Stake 1600 S and
@ 1700 so set Hat

From 1300 Sch North, 63.22 To
1236.78 S Hub in bog

π over 1700 so Focus on Run
lum 90° L 83.45 W set Hub on

True Sec Line

π over 1236.78 lum 90° W 60.71

True N 1/16 Bet 3-4-138.29

= 2x36" iron pipe in salient

bog π over 1/16 BS 50 on Sec Line

S 1°19' W + 2°48' W = 3°4'07" W

Var of Sec line reads 3°25' Rn

East about 400 set Hub

5-10 PM wait for the car

John W. Curo

Secs 3-4-10-138-29

67

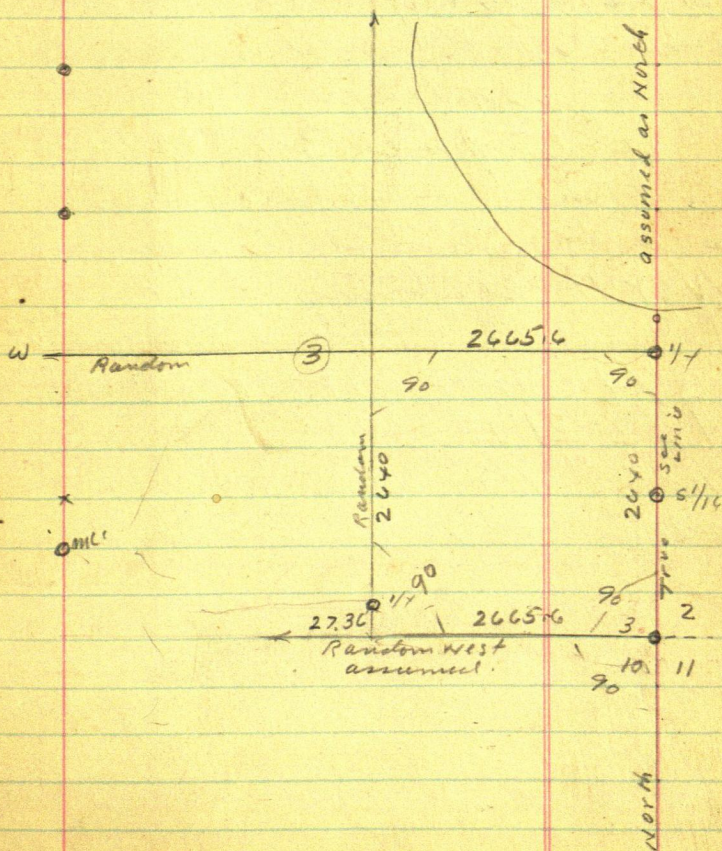
Whitaker Handlan Etc. Horse Shoe Club

October 19-1929 Saturday

Garold Reed and I with lunch and
"new" Ford. L. Jenkins 8-20 drive to
Horse Shoe Lake and East 1:

$\frac{1}{4}$ Cor Bet 3-10-138-29

See Page 46- This book. N: 222.



Oct 19-1929 Continued

North on $\frac{1}{2}$ Sec 3-138-29

Hub at 90° to E Bdy. Set 2665.6 W of SE
Cor 3-138-29 turn 90° to random and run
North thro 3-138-29 P 46-67

@ 27.36 paces thro $\frac{1}{4}$ Bt 3-10.

at about 80 rods set Hub in
low land So. of lake.

Gerald & Reed Drive around
set flag on lake.

Center of Sec 3-will fall
in lake - Gerald drives
back for me and the transit

North continue to pt in
marsh set Hub from which
 $\frac{1}{4}$ Cor on N. Side 3 bears
N $32^{\circ} 21' E$ 557.40 to lake to

Chain - Home @ 5-50 PM.

Warm - sunshine - all day.

Figuring Plot P 69.

S 45° W 657.8

$$\sin 70711 \times 657.8 = 465.14$$

$$\cos 70711 \times 657.8 = 465.17$$

S 43° 7' W 289.3

$$\sin 8049 \times 289.3$$

$$\cos 99676 \times 289.3 = 288.36 \text{ S OK.}$$

Chain distance bet Hat 288.4 and
289.3 = 23.28 OK.

Tall Birch pole is 3154.02 W +
2640 N of SE Cor Sec 3-13829

From 3154.02 chain West

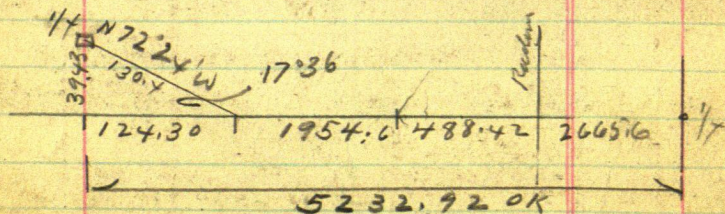
300-600-900-1200-1500-1800

+ 154.6 = 1954.6 West to

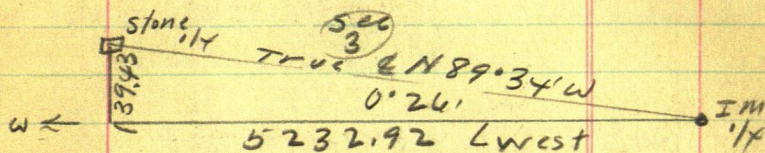
IP Hat From which

1/4 Cor Bt 3-4 bears

Bears N 72° 24' W 130.4 ft = 17' 36" R.



N72°24'W 130.4

Sine $95319 \times 130.4 = 124.30 W$ Cosine $30237 \times 130.4 = 39.43 N$ At 5232.92 W $\frac{1}{4}$ Cor N 39.43 $5233 / 39.43 = .007535 = 0.26' \text{ OK.}$

From Huber's lake 3393.54 ch
 North on & Sec 3-138-29 Random line
 starting 27.36 so of $\frac{1}{4}$

 $3393.54 + 64.7 = 3458.24$

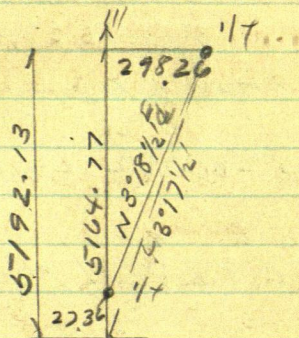
Hub in bottom land + 115.00 =

 3573.24 Hub on First Ridge E-W $+ 521.2 = 4094.44$ Hub on ridge $\swarrow$ of E-W road + 626.80 = 4721.24 Hub in meadowFrom which $\frac{1}{4}$ Cor N Side 3 Bears

N 32°21'E 557.40

Sine $53509 \times 557.4 = 298.26 E \text{ OK.}$ Cosine $484480 \times 557.4 = 470.89 N \text{ OK}$

4721.24 + 470.89 = 5192.13 N
 1/4 Cor on N Side 3. sets E 298.26



5192.) 298.26 = (.057446 = 3° 17' 1/2"
 Nix. Do not use this for correction
 But: Figure from 1/4 Cor viz:

5164.77) 298.26 = (.057746 = 3° 18' 1/2"

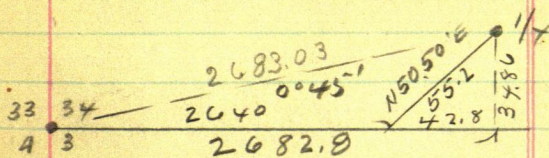
October 20-1929 Continued

Note: We met Ruby Spencer
at 2-P.M and pulled out
for home @ 2-33. Dinner 3PM.
Mrs Ritchie for dinner

I work on these notes till
late and get in a big lay
The men get full day because
they worked fast and hard
as hell

Figuring N Bdy 3-13829

at 2640 E $\frac{1}{4}$ bears N $50^{\circ}50'E$ 55.2 //



N $50^{\circ}50'E$ 55.2

$$\sin 77531 \times 55.2 = 42.80 E$$

$$\cos 63158 \times 55.2 = 34.86 N$$

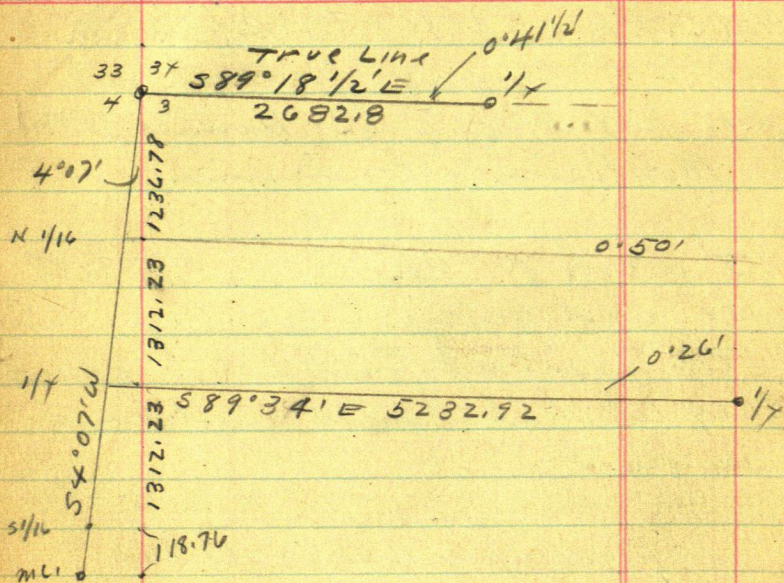
$$2683) 34.86 = (.012993 = 0^{\circ}45'$$

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Whitaker

Mike Whitaker 3-138-29

1929



[illegible]

① Ralph Robideau

June 7-1933 Wed

Up @ 5-AM. Drive my car to Pine
River - Lv my Chev 31-Ben Robideau takes his car
picks up. J.W. Wicklund
(Woldmar Wicklund - "Baldy")Drive to Ralph Robideau Camp
via Longville. - 7 miles SE of Long-
ville - 9-30 eat lunch 10AM. Slips
raining - we start

Ralph owns SW SE 30-140-27

Geo Kline owns SE-SW " "

We want the line between

The N-S & Sec 30-140-27

All eat 9-AM. Lunch with

Mrs Ralph - Mattie Robideau

Beg @ SW Cor Sec 30-

140-27 - Ralph Robideau and
I with two pair hip boots
300 ft ch ChainEaton random previous
-ly started by me and cut
out by Ralph lost springSet By Reed Nordy I - Ben & Baldy
Sept 25-1932 Sunday 13 C18K 149 Ralph

Eat bet 30-31-140-27

300-600-lath 900 lath 961.55

Birch Hub in 2 old grade road

NE SW 11/10.12 Pt for Temp 1/16

1200-1205 LV Swamp n-s-

Bon Robideau and Baldy Catling
line H x B T. 300' lath. Dbl Con Hub

P.B. Ch. Spread 1/2 inch in 1000 ft

Noon

Eat dinner with Ralph & Mattie

PM

1312.90 Hub in pine timber

1500-1620 enter swamp NWSE

1680 LV NE SW 1800 slake in timber

1878. Hub 2070 to 2090 West edge

Swamp NE SW 2100 slake in bog

2147 LV Swamp n-s Extends N

30 ft 2100 + 113.1 = 2213.10 Hub on

point of land 30 ft n of Swamp

2247 enter open bog 550° W

N 20° E 100 lath NW 2400

slake in bog

2430.12 slake in open swamp

Temporary 1/4 Cor Bet

30-31-140-30 Over

U.S. Nails call for

Tam 4 S 42° 30' E 23 = 15.18

Tam 4 N 69° 45' W 10 = 6.60

Rated slumps
only find
and post
pt

We do not look for them but continue

East on random bet 30-31-140-27

2700 Alkin bog - 2900 to 2920

Lv Bog 3000 slake ^{min} 6 ft E of old

Path ^{NE} sub in pine linker - 3300 slk

3331.25 Hub 3600 slk. 3648.8 Hub

3750 old road n-s. 3900-4200

4256.10 Hub - 4500. 4642.8 Hub

4800. 4875 enli bog. 5053 Lv

5100 slake and Hub

Var reads 6' 20'

Start afire and burn all brush in
50 ft radius - Find all 4 old US

B.T. Slumps Austin Kline

present. To late to work Eat
supper with Ralph then Ben & I
drive to P.R. I get my car at
Johns 11 PM.

June 8-1933

I drive to Beaumont pay 50¢ for
iron pipe.

4
Ralph Robideau

79

June 9-1933 Friday

Up @ 5-20 - drive to Pine River
at 6-10 - Call on Ben then eat
breakfast at Restaurant 20^x

Leaving Car Ben takes his 7-10
to Pine River 8-20. On Ralph
Robideau Camp Drive to Cor

~~14-20~~ - 29-30³¹⁻³² - 140-30⁸⁷ US Nalis

NP 20 S 13° W 32 Lics. = 21.12 FT

NP 20 N 50° 30' W 39. = 25.74 "

WP 5 N 35° 35' E 12 = 7.92

WP 10 S 8° 10' E 24 = 15.85

We find stumps of all 4
old BTS well marked from
which we set corner by flat
chain from face of stumps

check perfect O.K. all 4
measured close We set

2 x 36" iron pipe in 2 ft mound
of dirt 4 1/2 ft circle

New BTS viz

2" Birch Hub East 84.85 ft in 2 old
grade which runs N 44° W and
S 42° E about,

JP 14" N 89° 40' E 74.85

Over

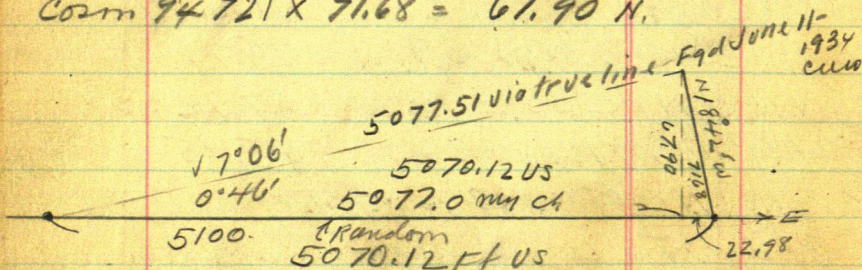
31-32

~~#20-29-30-140-27~~ More ties
 JP 155 $43^{\circ}08'E$ 77.37 T. flat spot
 WP 10 N $32^{\circ}41'E$ 68.80 at base all
 NP 16 N $4^{\circ}55'E$ 71.80 learned from
 line line West

At 5100 E Corner bears N $18^{\circ}42'W$ 71.68

Sine $32061 \times 71.68 = 22.98 W$

Corn $94721 \times 71.68 = 67.90 N$



$$5077) 67.90 = .013374 \text{ Tang} = 0^{\circ}46'$$

Correction

5070.12 Ft US chain = 5077. my ch

Via random = 6.88 ft too long E-W

7.39 via true line
 comb.

5077.51 via true

5070.12) 6.88 = (.001357 E For each

foot E OK. $6.88 + 0.51 = 7.39$ Long via true line

my ch via Random

via Random

1111.63	1321.79	1321.79	1321.79	5077.00
1110.12	1320	1320	1320	
1111.63	1321.92	1321.92	1321.92	
1111.74				
Via true line	2433.42 E		3755.21	
1111.63 E				

Ralph Robideau

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1110.12	1111.63	111012
1.51	1321.79	1357
1111.63 via Random	2433.42	777084
	3755.21	555060
	5077.00	333036
1357		111012
132		1.50643284
2717		
4071		
1357		1.79
1.79124		2
1320.00		5.37 OK
1.79		1.51
1321.79		6.88

Correcting

013374 N. Bet 30-31-140-27

961.55 E goes North 12.87
 1111.63 " 14.87 To W 1/16 Cor
 1312.90 " " " 17.56 OK
 1878.0 " " " 25.14
 2213.10 " " " 29.60
 2433.42 " " " 32.54 1/4
 3331.25 " " " 44.61 ✓
 3648.80 49.82
 3755.21 N 50.22 To E 1/16
 4256.10 N 56.92
 4642.80 N 62.09
 5077.00 E goes N 90° Fpd 67.90 ft 1/16 Cor
 3000. At N 40.12 ✓

June 17-1933 Continued

Drive back to Camp at 10-30 and I write up notes till noon PM

Pack π to Hut 3331.25 E Chain $\sim 90^\circ$
 44.61 Ft set 2x12" Birch Hub and Pocket
 mhd True Sec Line E-W Set by Cass
 Spiker in Hut @ 3000 E and ch N 40.12
 set Hub and flag on line E-W Line 105 ft
 E of open bog. Pack π to camp get
 watch then to 1. Hut 2213.10 ch N 90°
 29.60 Hub on line line Focus E on ^{0.46' L}
 line line and run 40.32 slab

Ties to Corrected Hut 2213.10
 JP12 N 60° E 34.55 Turned from
 JP10 S $14^\circ 15'$ W 10.90 True line E

Chain East 40.32 slab ent bog +
 180. = 220.32 drive 2x70" Pipe
 in bog for True $\frac{1}{4}$ Cor

$\frac{1}{4}$ Cor Bet 30-31-140-27

Find point of old slab under
 water Exactly where we drove
 in.

Ralph Robideau

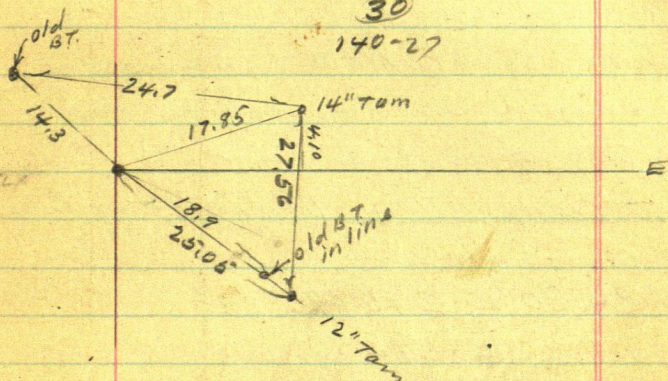
From Corrected Hub 2213.10 E
and 220.32 West of $\frac{1}{4}$ Cor Run
N 23° 55' E 75. slake @ 125' boy
NWSE 240 L. to E W 300 +
375 pin + 5.55 = 380.55 Hub
+ 70.55 = 451.10 second Hub
23° 55'

Sin $40541 \times 451.10 = 182.88$ E
Cosin $91414 \times 451.10 = 412.37$ N
To our Hub 451.1 BS S 23° 55' W Run
East 37.44 To Hub on line
To our Hub 37.44 BS So on IM
 $\frac{1}{4}$ Cor Run 90° to E W line
North on Q Sec 30-140-27

To @ 412.37 N BS So on IM $\frac{1}{4}$ Cor
Ralph and Bengo in boat over
lake and set Hub double center point
on sand beach on N side of lake
about $3\frac{1}{4}$ mile north
 $\frac{1}{4}$ Run N 90° to line E W line @ 30
@ 270 L. to Swamp N E S W 412.37 Hub
in field + 87.63 = 500. slake
535.4 Hub 567 @ grade
600 slake 672.6 Hub 700 2th
+ 111.65 = 811.65 pole on lake shore

Ties to SW Cor Sec 30 - 140-27
 2X48" pipe for corner

(30)
 140-27



June 7-1983

Ralph Robideau and I tie in Iron Mon
 previously checked by me - we have only
 a steel tape Find also old town stamps

SW 2.7 ft. 5.7 ft. 13.50 ft. 7.0 ft

I will plat this up later and
 locate the course to bearings

June 10 - 1933 Saturday

Ben Rabideau stayed all night last night instead of going home - Heavy dew - stay in till 8:30 AM. then Ben - Ralph and I go over lake in boat. Work on line with two pins double center on shore and work my way uphill 2-set up.

Triangulation - Distance over lake
Hub 0.0 over lake run

N $64^{\circ}34'30''$ E 246.47 Feet

N $83^{\circ}29'$ E 292.80

Heller π over Hub 292.80 Flag over lake at 811.65 N Bear

S $11^{\circ}26'W$ ($11^{\circ}25'30''W?$)

Figuring

N $64^{\circ}34'30''$ E 246.47

Sine $90315 \times 246.47 = 222.60$ E

Cosine $42933 \times 246.47 = 105.82$ N

N $83^{\circ}29'E$ 292.80

Sine $99354 \times 292.8 = 290.91$ E

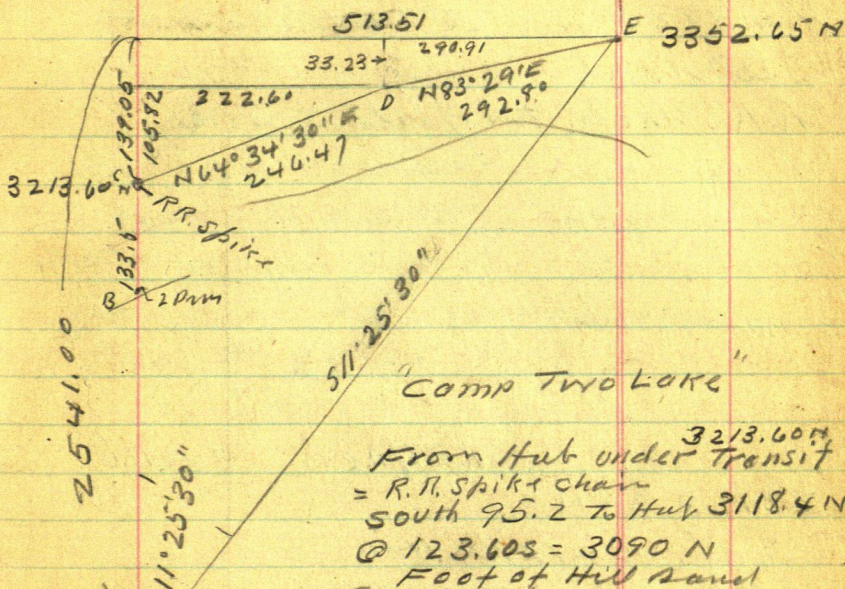
Cosine $11349 \times 292.8 = 33.23$ N

$11^{\circ}25'30''$

Cot. $4.94830 \times 513.51 = 2541.00$

Ralph Robinson

SWSE 30-1240-27



"Camp Two Lake"

From Hub under ^{3213.60M} Transit
 = R.R. Spike + chain
 South 95.2 To Hub 3118.4 N
 @ 123.60S = 3090 N
 Foot of Hill and
 Beach.

@ 132.3.5 - 3 x 70" white
 Buck stake in sand beach
 = 3081.3 N.

@ 133.3 S Hub 3080.3 N

@ 133.5 S Two pins. Hub at water's
 edge 3080.1 N = Double Cen
 Pins at water's edge N side
 Camp Two, Lake.

Lake Camp Two.

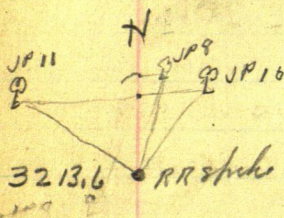
12-25 PM split across lake
 for dinner

811.45

June 10-1938 Continued

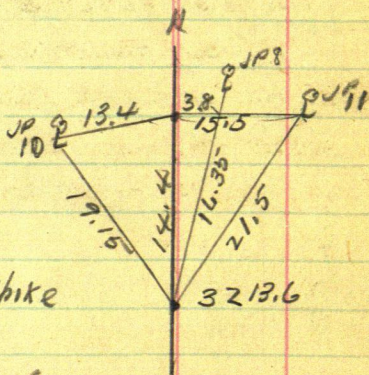
From Hub 3213.6 N Chain N 10.4 to
Hub 3224. N @ 36° E and road E-W
= 3250 North

R.R. Spike on Top of hill Ten 12



9.2 off

R.R. Spike



3213.6 Ch N

200.7

3414.3 3414.3 Hub

205.0

3619.3 Hub + 95 = 3714.3 - 14.3 =

3700. Slake on open marsh cut

Extends 350 ft E and 80 Roads W

3820 Bog runs 350 E

3900 Bog runs W 80 roads E 0.0

3900 Slake Lv Bog 3912 Hub

4030 cut Cranberry Bog

4200 Slake in bog Big Bog

4500 " " "

4715 Lv " + 233

4733, Slake + 184.10 =

4917.10 Hub

June 10-1933 continued

$$+ 362.9 = 5280 \text{ N}$$

⌘ over 5280. N BS S Turn 90° Cut line
East 300 ft or more to marsh Look for
1/4 Cor Bet 19-30-140-27

Birch 6 S 72° 20' E 25° gone

" 6 N 36° 15' W 28°

Ben drives home to Pine River
after supper I stay with Ralph.
90° above - hot sun.

June 11-1933 Sunday

Ralph Robideau and I take our
lunch and boat over lake and cut
West bet 19-30° 140-27° 90°

Ben Robideau and his Chev 31 brings
Waldmar Wicklund and they join us
9-30 or 10 am. West @ 193 ent open
swamp NW-SW (11.060 m.) 300 stake
in bog 20 ft 20 of hard land 380 cross
low poplar ridge N-S- @ 400 enter
open cranberry bog N10°W 400 Then W
S50-SW 300. at 775 LV bog runs
N50 Then NW. also SW 100 then SE
985.8 Hub - 1200 stake cut to 1450

Quit this line and run East
Eat our lunch at C.O. Hub Temp 1/4
East bet 19-30° @ 134.8 Hub 300 sth
375 ent open bog - 6- 770 LV N-S
900 sth; 1009. Hub 1200- 1500-
1518.2 Nail 6" in N. Edge 10"
green N.P. stump in notch on N side
1710 ent swamp 1800 stake 1835 LV
1858.4 2 old R.R. grade road. Spur
N-S- 2100- 2143.2 screw in SW
edge 12" green NP stump 2304.85
Hub 2400 stake

2565 enter heavy Cedar swamp
N-S- 2640 slak - 2700 slak in swp

All 4 men hunt for Cor to

19-20-29-30 - 140-27

Cedar 6 N 48° 40' E 6 = 3.96

" 10 S 19° E 16 = 10.56

" 10 S 31° 45' W 39 = 26.74

" 12 N 81 W 21 = 13.86

Build big fire and burn our brush
Supper late - "Baldy" goes home to
Pine River with Ben

92

17

June 12-1933 Monday

Rolph Robideau and I work alone
Walk $1\frac{1}{2}$ miles NE and hunt
entire Cedar Swamp - find no B.T.S.

2304.85 E Ch E 8.35 to 2313.20

Set R.R. Spike Hub

Norway P 14 N 78° 34' W 77.55 ft

N. Pine 12° S 4° 04' W 37.20

Var 7' 20" Both ends transit needle

At Hub o.o. = 5280 N = Temp

1/4 Cor Bet 19-30-140-27

Set R.R. Spike

NP 14 N 57° 00' W 23.75

" 10 S 46° 35' W 28.90

Continue X line West Hub 985.8

W. offset 0.80 to get past two

lines 1450 to 1500 - still hit tree
and offset to 1.00 foot South

X @ 1411 BS on 985.8 West

1500 plate 1648.8 Hub 1800

1979.4 Hub 2100-2115 Swamp NW

2280 Lv 2380.7 Hub West

Set R.R. Spike Hub 1.00 ft N

to True Random - New Ties

18

NP 13 N. About 80° W 9.69

Birch 10 S " 10° W 39.20

(19) 140-27

1566 chs.

1033.56 US 1320 US

(30)

N 0°
Temp
14

US Nails Call for

White Birch 8 N 56 E 23 =

B. Oak 7.5 55° E 22 14.92

Y. Pine 20 S 65° W 26 17.16

Aspen 10 N 27 W 25

We do not look much Then walk
East to 1648.8 W. Ch N. 1. foot set

R.R. Spike on line random west

J.P. 14° N-about 10° W 24.15

NP 10° East 51.60

All bearing trees spotted at base.

Note: At noon we had no water and
walked 80 rods so drank yellow
water Saw red deer and soon.4.17 P.M. Start home via line and
swamps - Pack outfit Rest often
at about 6 P.M. Mr. Clarence

Mundate and wife of Mpls at about

John

94

19

June 13th-1933

Tues. Up at 6- Slept 5 in 2 beds
 Cooler Ralph and I @ Hub 3648.8 E
 Chain East 106.41 to 3755.21 E
 Then ^{90°} N 50.22 to E 1/4 Bet 30-31

See Page 81.

Clarence Mundale of Mpls helps us
 Set 2x36" Iron pipe in mound
 and start a line for Ralph North
 Ralph and I to Pine River
 Ralph pays me \$25. Cash in full
 and I drive home to Senheim

June 11-1934 Figured via true line = 0.51
 longer than random viz 5077.00 via random
 = 99991 = 0.51 = 5077.51 via True Line
 5070.12 US = 5077.51 Mych via true line
 Correction

5070.12 in 7.39 = 00145755 long
 1320 + 1.92 = 1321.92
 1110.12 + 1.62 = 1111.74

SW COR 30-140-27
 TANG N 17 E 23 = STA JP 6 S 27 E 29 STA ON NIK
 " 5 S 79 W 8 " " 6 N 23 W 22 " " "

Continued on Page 190

①

95

June 19-1933

Dietz

Receive post card from W. F.
Dietz Propetor of Way-Ma-Dee
Point. Nisswa P.O. Minn
stating he has some lines to run

June 23-1933 Friday

10 AM Lr Jenkins and drive Missing
then back to Dietz Cottage where we
look up corners - dinner with Dietz
PM. - meet Dietz in Peguak
grind axes at Peguak.

June 24-1933-Sat

Pick up Frank Bryant Jr
8 AM Lr Jenkins - drive to
Dietz - and out to Cor

25-30 31-36-136-28-29

US Notes - See Town Lines

A. Pinetree - 7 inches in diameter for
Corner

Pine 6 S 30 E 22 = 14.52 Feet

" 7 S 20 W 23 = 15.18 "

" 6 N 36 E 5 = 3.30 "

" 6 N 15 W 46 = 30.36 "

96 Dietz

June 24-1933 continued

We find old tree squared up and well marked - stump 6 ft high being the true corner. Plainly scribed on all four sides.

Stump accidentally breaks off in cutting brush and we drive 2x36" iron pipe in center of old roots for true sec cor.

25-30-31-36-136-28-29

New Ties viz 7' var

Birch 7N 24°34'W 42.42 Feet

J. Pine 7N 29°47'W 27.05 "

Oak 8S 49°03'W 62.40 "

Birch 6S 9°20'W 31.15

Oak 10S 80° E 14.00

J. Pine 16N 50°53'E 106.27

T. Flat spot at base 7' var 14 x 13 T

Some old stumps - viz

Old US BT Stump 6" Pine N 29° E 3.30 ft

Some other old stumps not BTs?

12" JPN 50°30'W (about), 33.70 Ft 7' var

7" Pine stp N 61°30'W 24.70

7" " " S 34°34'E 16.70

} Stumps may and may not be OS BTs

Dinner with Duly

PM

Dietz

June 24-1933 Continued

Found my Cor take Dietz and Bryant

South Bet Secs 36-31-136-28-29Cut out trees until I can see ^{Red} Flag
and one inch pipe set by Knudson"850" Feet South on N. Slope of small
sharp Hill. Dietz pulls 300' ch

Frankie and I chain P.B. Perfect

South: @ 21. & main road E-W

300-430 enter meadow E-W 600

745 LV NE SW 760 & private road

NE SW 849.5 Knudson's "850"

Iron mon. = 1" pipe

874.0 Hat on peak of small
Knob Hill. 900 stake. 920 & same
road NW. SE about 950 low land.-Swampy-E-W 1043.2 Set Red
Flag driven into mud 4 ft N of
Water and 0.80 E of 3" x 60" round
hardwood stake set by Co Sur-
veyor Knudson 0.80 To far west
1047 enter marshy edge ofLake Upper Cullen - SE-NW $\gamma 5^{\circ}30'$
NP12 N 13° E 17.0 . JP1056 745° W 8.80
7" green W.O. Stump 3' hi N $8^{\circ}45'$ W 6.53"850" 1" pipe under T. $\gamma 5^{\circ}30'$ True Line N.

Dietz

Town Line

U.S. Notes read: N. Bet 31-36 - 136-28-29
Var $10^{\circ}30'E$. @ 2230 (= 1471.8.) Set M.C.

W. Birch 8S 35W 40 = 26.40

Elm 7N 76E 20 = 13.20

6352. (= 4192.32^N) Set M.C.

Pine 5N $1^{\circ}W$ 264 (= 174.24 Ft)

" 7N $28^{\circ}E$ 210 (= 138.60 ")

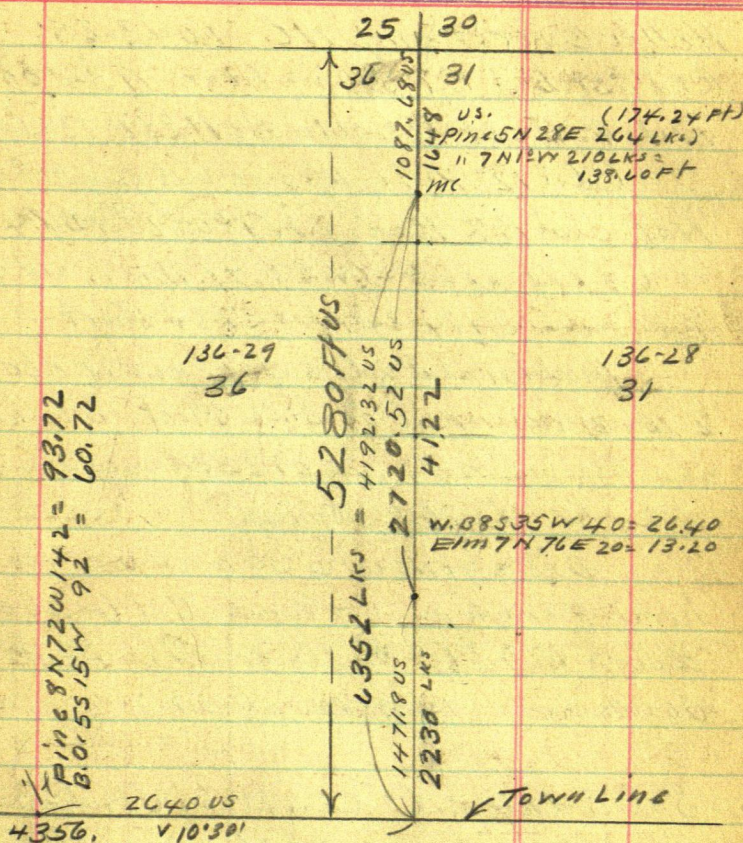
We find the stump of the NE BT.
plainly marked Break off 3 ft up
well preserved - scribed -

Louis Knudsen Co Surveyor who
surveyed this 2 or 3 years ago
"in the Springtime" must have found
this stump - tho it does not check
with his M.C. Stake which sets 0.80
ft. for west corner to fit his N-S line

The shore-line may have
been tore off with large Log
Booms 30 years ago as
it is marshy at this point
shallow water - and this Bay
could have held large Booms
of logs which really would
have pushed off the marsh
shore - Distance N-S is 42.48 short

Dietz

June 24-1933 Continued



Dietz

June 24-1933 Continued

Heller Over Temp MC. 1043-25

Old Scribed B.T. Stump bears $N34^{\circ}00'E$
114.4 Feet (Should be $N28^{\circ}E$ 138.60 ^{24.2 short})

Old 12" Pine. up rooted probably
Not old B.T. Bears $N1^{\circ}00'W$ 136.4 Ft
 to 4 of lap root - Natl: If this is old B.T.
 it should be 174.24 Ft = 37.84 short

Another old stump bears N about
 $2^{\circ}10' \times 2^{\circ}12'W$ 142.6 or 31.64 short. another
 old stump sets 20 or 30 ft new and
 may be the old stump.

Dietz goes at 5:30 and walks
 home Frank and I work till 6-20 about
 drive to Dietz College then home to
 Jenkins 14 miles about.

Saturday night dance at Jenkins

The Priest from Walker "Frank" Smith-
 ing gets stoned and cause us some
 trouble

John W. Quico

Time Sheet Working For W. F.

June 1933	19	20	21	22	23	24	25	26	27	28	29	30	July 1	2	3	4	5	6	7	8	9	10	11	12	13	14
John W. Curo	?	8 ⁴⁵ hrs	?	1	1	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1
Expense	-	-	0	-	-	-	-	-	-	-	-	-	-	0	0	0	-	8 ⁴⁵ from Dietz	-	-	0	-	-	-	-	
Car	25	30	0	1	50 ¹⁵ miles	1	1	1	1	1	1	1	1	0	60	0	1	1	1	1	0	1	1	1	1	
W. F. Dietz	?	1	0	1	10 ⁴⁵ hrs	-	-	-	-	-	-	-	-	0	1	0	-	1	1 ⁴⁵ PM	-	0	-	2	1	?	
Car	?	1 ⁴⁵	0	-	-	-	-	-	-	-	-	-	-	0	1	0	-	-	1	-	0	-	-	-	✓	
Frank Bryant Jr.	-	8 ⁴⁵	0	-	-	-	-	-	-	-	-	-	-	0	-	0	-	-	-	-	0	-	-	-	-	
Wayne Robert Dietz Jr	0	1 ⁴⁵ PM	0	1	1 ⁴⁵ AM	1	-	-	-	-	-	-	-	0	-	0	-	-	1 ⁴⁵ PM	-	0	-	-	-	1 ⁴⁵ PM	
Lafe Cyrus	0	10 ⁴⁵ hrs	0	1	9 ⁴⁵ hrs	1	1	1	1	1	1	1	1	0	1	0	1	1	1	1	0	-	1	-	-	
Dietz Boot	0	1 ⁴⁵ PM	0	1	1 ⁴⁵ PM	1	1	1	1	1	1	1	1	0	-	0	-	2 ⁴⁵ PM	-	-	0	-	-	-	-	
Bill Voigt	0	-	0	-	-	-	-	-	-	-	-	-	1 ⁴⁵ PM	0	1	0	1 ⁴⁵ PM	1	-	-	0	-	1	1	-	

102

(8)

24

136-29

26

25

30

2

136-29

3925

1

3875

3

1850

2

Upper
Cullen136-28M.C. and
Sec cor

3100

1850

4

1875

5

2525

6

4175

9

4750

8

2625

1950

135-28

2276

Cullen

2

6

5

135-29135-29

1570

FISH TROP
or
Nisswa L.

12

7

8

Clark

14

13

18

Govt Lots 2-3- Sec 36-136-29

Board Sheet With W. F. Dietz - Marion his wife
Way-Ma-Dee Point Resort Miss wa P. O. Minn

	14	23	24	25	26	27	28	29	30	July 1	2	3	4	5	6	7	8	9	10	11	12	13	14
June 1933				SUN														SUN					
John W. Curo	D	D	D	O	O	P	D	P	B	B	D	D	O	O	O	O	-	O	-	D	D	D	D
Frank Bryant Jr.	D			O	O	S	S	L	S	L	S	-	-	-	-	-	-	O	-	-	-	-	-
Lafe Cyrus				O	-	D	S	L	S	L	S	O	O	O	O	O	-	O	-	O	-	-	-
Bill Voigt				O	O	O	O	O	O	O	O	O	O	O	O	O	-	O	-	-	-	-	-

Dietz

Dietz

June 24-1933 Cont'd

See Pg 31
See Pg 32

$\frac{1}{4}$ Tam 4S 20 $\frac{1}{2}$ E 13 = 8.58

" 4N 38W 25 = 16.50

5293.2 US

4010

4010

Pg 95

35

BP 12N 69E 55 = 36.30

2646.6 US

" 12S 79E 37 = 24.42

" 10S 1W 118 = 77.88

SPR 6N 77W 125 = 82.50

in NE edge small SW on tip

mc
Pg 99

8000 = 5280 U 10.30

BP 8S 75E 22 = 14.52

BP 8N 32W 29 = 19.14

136-29

Sec 36.

mc
Pg 99

See Pg 69 Bk 32

35

36

Mc Sec 36
" 54 75 25 E 19 = 12.54
" 7N 83E 48 = 28.38
" 85 41 W 32 = 21.12
" 11 12 N 25 W 111 = 78.26

66 2600 25 41
66 2600 25 31

Dietz

Dietz

June 24-1933 Cont'd

Old Notes 136-29

25-26-35-36.

Harald's Notes Apr 3-1921 Pg 31 Book 32

Pop 4 N 17° 02' E 29.85

Birch 5 N 27° 13' W 34.85

Pop 5 S 73° 20' W 79.80

" 4 S 55° 37' E 21.45 18°

Town Line So. Cor 35-36-136-29

Old Notes John W. Curo May 8-1926 ^{Pg 69} Sh 32

We find 12" Pine N 25° W 111 = 73.26 - 6 ft tall

Slump New BTS (20 years old scribed)

JP 10 N 65° 30' E 19.30

" 14 S 56° 40' W 60.80

Old US BT. N 25° W 73.26

SE Cor Port of fence ^{alt} S 65° 30' W 15. ft 17° 30'

= also MC. Continued on Pg 106 This mth

136-29

22	23	24
27	26	25
34	35	36

June 25-1933 Figuring

See 36-136-29 Old Nalis

See Also Page 73-Book 32- ^{SW COR} 36.

1/4 Cor Bet 35-36-136-29

Page 79-Book 32

P₁ 77-84-85-86-90. 32

NEW BTS.

JP 10543°33'E 18.2 } T. took in blaze at
JP 7 N 6' E 26.8 } spot at base
turned from line in N
2x2x26" Oak Stake

$$5268.8 / 197.7 = .037523 = \text{OK}$$

$$2^{\circ}09' \text{ Cor} = 99930 / 5268.8 = 5272.5 \text{ OK}$$

Old Nalis' Pg 75 Bk #32

N Bet 35-36-136-29 May 15-1926 35 36

211.8 Hub 533.1 Hub 1630.9 Hub

2401.6 " 2632.2 " 3019.2 "

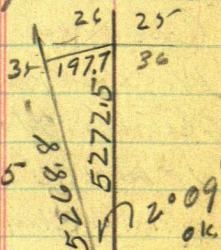
4299.5 " 4820.2 " 5268.8 Cor E 197.7

Nalis June 26-1933 Figuring .037523 E

211.8 N 90° E 7.95

533.1 " " 20.00

1630.9 " " 61.20



Dietz

June 26-1933

June 26-1932

Lv Jenkins along at 8.10 AM. Ar Way-Mo Dec
8-45. Wayne F. Dietz is in Town

I drive to SW cor 36 meet Dietz who will
return in one hour I drive W and NE
the Beverly Beach and return to Resort

My gas is low and Dietz puts in 5
gallons from his barrel 10:30 W & L
and drive to Nisswa where Dietz leaves
a boat motor - gets a case of Beer at
Tony Balkhusen. We then drive
N and E. My car goes off the road
and we walk 60 rods to College. Meet Mr
and Mrs

He and his new Cor helps
pull me back into the road No Charge
His hired man goes to help. " "

Dietz and I drive to Top Cor
135-136 N Rg 28-29 W Find 2 x 48"
Iron Mon @ long Cap placed by
Co. Surveyor Knudsen for line
corner - We find cut out transit
line running north to lake
Drive home for dinner
John W. Curo

June 26-1933 Continued P.M.

Wayne Dietz Jr. 8 years old and I drive to Hat 874. So of NE Cor Sec 36-136-29 π over Hat 874.0 So a one inch stake in pile of rock (3 rock) bears $S 65^{\circ} 35' W$ 16.4 ft and an old pine tree short stump bears $N 38^{\circ} 15' W$ 22.35 ft to heart of stump. Note: This may be an old B.T. see later.

Wayne F. Dietz and his brother sets DBI Cen Hat on So side of lake.

Young Wayne Dietz gets on lake shore and re-lays my signals.

Mr and Mrs

Who own the

N. 850 ft of Lit

See

136-29 drive

in and he tries to show me slump of old ST which he says Knudson found and then destroyed.

Wane comes and sends

Wayne Jr home with boat and my fellow

in my car. At resort we load car and hit

Boat and go over lake Hit 12" Elm and offset 1.00 ft East Set last stake in water when 10.0. Chrs @ 75.2 Hat on N brink of

Seawall. 76 Hit 12" Elm tree and offset 1 ft E Cut line to top of hill 7-30 PM

Eat supper with Dietz and drive home to

Jenkins

Dietz

June 27-1933. Tues

Pick up Lafe Cyrus and at 8:45 Dietz
 Resort - Pick up Dietz and 8 year old son
 Drive to Nisswa where Dietz pays for 10?
 gals of gas for my car. Bez @ Hub 0 + 75.35
 00 = stake in water on south side of
 on a Birch sea wall and run. Cullen Lake

South 1 ft E of random 75.2 + 102.6 =

177.80 - @ 75.2 Hub on edge 78.4 sea wall

3 ft Hi @ about 100 foot of Big Hill

South random Range Line

Bet 31-36-136-28-29-

0.0 = stake in water on so shore of upper Cullen 102.6

170. Tall Hub 177.8 Hub 177.8 1 ft

Still going up hill + 157.7 = 335.5 ^{R.R. Spike}

Hub - + 11.3 = 346.8 Tall Hub on top
 of hill under Transit 87.1 ft west of
 Knudson's random line. 335.5 + 64.5 =

400 slake. Lafe ax. Dietz and I ch 100'

+ P.B. 765.5 Hub 800. slake 1100 slake

1381.55 Hub. Offset 1. ft west back
 on line random line so and set R.R.

Spike Heller Transit over 1381.55

Township corner bears S 58° 14' E

173.85 ft. Drive West and cut line

E look for M.E. Side. Nat. we came in
 for dinner and work late 7:45 at home.

Lafe and I sleep at Cottage John W
 Carr

110 Dietz 36-136-29

June 28-1933 Wed

Up early as Wayne Sr is going to Nfld
7.0 am Leave and in my car like young Dietz
and Lu. Stop @ SW Cor 36-136-29

See Page 69-Book 32. Co Surveyor
Louis Knudsen has pulled up my corner
and set in its place a 2×48 " I.M.

Oblong Cap (one of my Witness Mon's)
set for the true corner I now set my
Heller & over this corner and check my
Old B.T.S which are O.K. Focus E on
So wall of timber 0 mile E My old B.T.S viz

J.P. 10 N $65^{\circ}10'E$ 19.30 Ft to lower spot

1957 ft to upper spot ^{old corner} S $65^{\circ}30'W$

J.P. 14 S $56^{\circ}30'W$ 60.85 to upper spot and
61.05 to Lower spot ^{old corner} S $56^{\circ}40'W$
60.80. O.K.

New Ties S.W. Cor cement Plaza porch
N $33^{\circ}25'W$ 46.12 Ft and SW Cor 4' Foundation
of main Bldg N $34^{\circ}41'W$ 55.60

Plaza 9.48 wide J.R. "Jim" Mac Gibbon
Scotch loans us a boat. young Dietz & I
go $\frac{1}{2}$ mile E and find 2m $\frac{1}{2}$ x Near Keller
Cottage. E.E. Mac Gibbon - Dentist Jim's
brother 2045 Sheridan Ave S Nfld
has but 12 acres here from Jim O'Brien
2 A.S. and 10 N of road in bath Recs
Jatm W.C. Cur

Dietz Upper Cullen Lake
June 28-1933 Continued

Dr Thomas of Mpls may buy 10 or 12 more
from Quinn E of MacKibben Jim knows
Harry Todd - was in Telephone office
at Park Rapids when Harry was C.
surgeon - he also knows Babbie Dahms

Lafe and I drive around Hubert
via Nisswa and work till noon. Home
late for dinner PM.

I write notes till 2-15 PM.

Triangulation of Lake Hubert

Just Notes

Tena Linstrom Single? gets an income
of 150 from Has Apartment in mpls
but lives near Niswaga

June 27-1933 Dietz gives me \$1. To hand to
Frankie Bygones for his days work Satdy
He also buys me 10 gals Blue gas 5
gals Saturday

Marian^{W.} Dietz and W. F Dietz

Mr Burford pulled me out.

W. S. Sifert E of Dietz

E. E. Mac Gibbon See Page 110

A. L. Thomas Dentist 915 Med Arts Bldg

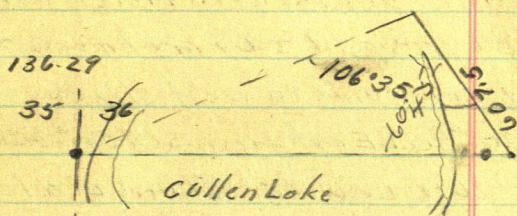
Mpls may buy near Mac Gibbon

Fred C. McDowell Mpls Lot 6-31-136-28

Mr and Mrs Fred Stines - Window &
Don Dosh Mfg of Waterloo I. May
buy Toney Balke Lot at Silver Sands
at \$250 each.

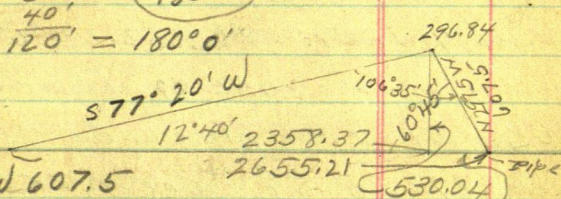
W. F. Dietz 36-136-29

June 28-1933 continued



$$\begin{array}{r}
 60^\circ \quad 45' \\
 106^\circ \quad 35' \\
 12^\circ \quad 40' \\
 \hline
 178^\circ \quad 120' = 180^\circ 0'
 \end{array}$$

36.
136-29



N 29°15' W 607.5

$$\sin 48862 \times 607.5 = 296.84 \text{ W}$$

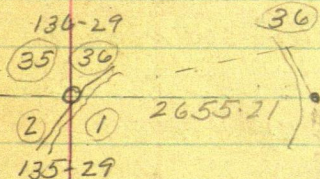
$$\cos 87250 \times 607.5 = 530.04 \text{ N OK.}$$

296.84

12°40'

$$\cot 4.44942 \times 530.04 = 2358.37 + 296.84$$

$$= 2655.21$$



114 Dietz

June 29-1933 Thursday

7.00 AM Thro ^{East} breakfast: Dietz is in Mpls
 7.30 Lofe Cyrus and I Lv in a boat & over
 1 1/4" galv. iron pipe on west slope of second
 seawall 2655.21 East from SW Cor Sec 36.
 Figured. 2612 Ls Wall: 2614.6 E a leaning
 1 1/4 inch iron pipe on lip narrow low seawall
 sets N 1.80 at 2631.2 a 2" spruce tie sets
 south 1/2 foot. At 2652.6 E 6" cement
 Mon on line. 2655.00 old wood stake.
 2655.21 Iron pipe under K. 2755.21
 pin 2772.95 So edge of 7x7 square
 cement mon all flush with ground
 2791.50 Hub 2797.0 & H.P. Keller
 private road NW-SE

At 8.30 AM. Mr Franklin William "Bill"
 Voigt 19 years old Married- "Green girl"
 baby boy few day old lives SW Regoot.

Born at Deer River. arrives in a second
 boat with young Dietz ^{East}

2755.21 + 144.79 = 2800. E from 804.3
 & 5" crooked white oak on line

2844.7 & Cem Mon sets N 0.50 = 8x8 sq
 2879 & main road N-S. 2887.7^{3.02} E & 1/4 Cor
 on line - Fish Line held by Bill 2900 stake

2890.72 OK

2935 cut dry meadow NW SE 3/10 LINESW
 3200 slake. 3203.5 Hub 1" oak. 3323
 entire same bog now a cranberry Bog
 v-s- 3500 E pin in bog 3800 slake

4063 LV 4073.10 - 4 "JP oak

4150 slake + 152 = 4252 Hub 2" 20x
 under T 2" Iron Pipe bears W

2'45' N 66.00 ft - 3.05 N = 4186.0 4189.0

Note: Bill and young Wain bring
 the two boats East to Range Line
 Lake and I cross Bog and meet
 the boats 12-15 PM in for dinner
 1-10 PM Lake and I in boat slake
 back Bill goes to Peguak for
 Mrs Diez. Continue

East on So side 36-136-29

T @ 4252 + 301 = 4552. Stake -

13.9 = 4538.1 Nail in NE Cor

7" JP stump. 4552 + 19.7 = 4571.7

Hub + 78.3 = 4650 slake on E slope

4950 slake over deep hole. 5250

slake - 3.6 = 5246.4 Hub 5338.02

5250 + 85.0 = 5335.0 East

intersect random from the N

@ 1483.5 So

June 29-1933 Continued

$$1126.2) 59.55 = .052878 = 3^{\circ} 01'$$

Figuring roughly assuming E. side Sec 36

$$@ 5280 \text{ viz: } 5280) 147.65 = .02796 = 1^{\circ} 36'$$

Dietz

June 30 - 1933 Friday

Lofe and I Lisenheim in my car. Call at Camp Dietz and Voigt will follow with Voigt Ford in an hour. Lofe and I drive to NE cor 36.

136-29 $\times$ over 1 m. Focus soon Knutson's ^{MC} FM

West parallel to so random NW Hgls 91°58'

Corner in a hole - hard to turn out.

Stall hubs E and W. right to nail in top

77.65 Hub 119.2 Tact Hub nail in top 363 Hub R.H. Spike 300 slabs. I go after water at 10:00 am. Meet Voigt

+ car with Dietz - Dietz chairs. Lofe and Bill cut

300 slabs 570 cross main road NW-SE 600 slabs

Dinner with Dietz PM Continue

West but 25-36-136-29

833.8 Hub 900 slabs 968 & main road NE SW

Note: Low land between roads 1091.5 Hub + 137.95 = 1229.45 Hub + 350 = 1529.45 Hub over

Revere + 110.55 = 1640. Hub on top of point 1740 foot of ridge NE-SW Enter flat J.P.

Slopes West + 217. = 1857 & old road NE SW 1940 slabs + 222.05 = 2162.05 Hub

2700 & old road NE-SW - runs 100 ft SW

to old road E and SW 2240 slabs on west

slope 2300 about entire swamp NE SW

Dietz & Voigt quit at 5:30 Lofe and I follow in the rain. Call at cottage of Lisenheim for supper.

Jahuew Cyn

July 1-1933 Sat

Lafe and I to 7-10 on Duty. Lafe works alone. I go to Beaumont to check Knudsen meter.

Back at 11-30 Lafe still cutting alone.

Return at 11-15 AM and help Lafe till noon.

P.M.

Bill goes with Lafe and I in my car. Duty follows in his car. Continue.

West bet 25-36-136-29 at 22x0+40-2300

slide out Tam Swamp n-s- 2600-2900 sth

32-35 slide. Duty and Bill quit at 4 PM.

Lafe and I cut west 3800 set slide wall East 1/4 Cor @ 2908.25 West an old 1/4 Cor

Port bears N 1°55'W 16.20 ft

X over Hub 2908.25 W @ old 8" Tam BT bears

N 6°10'E 35.25 Feet. 6" Tam N 52°45'W

13.10 Feet. Chaining from old slide 8" BT

NE 19.40 ft and 6" BT SW 12.95 ft

Lafe and I get in at 6-02 PM.

Supper with Duty @

1/4 B at 25-36-136-29 USNaler

Tam 4 S 20 1/2 E 13 = 8.58 } Note: the all 1/4 does
" 4 N 38 W 25 = 16.50 } Not check the
Knudsen used it

Supper with Duty and some of the boys
out - up till 2 AM. F. late down.

Duty Pays Lafe part

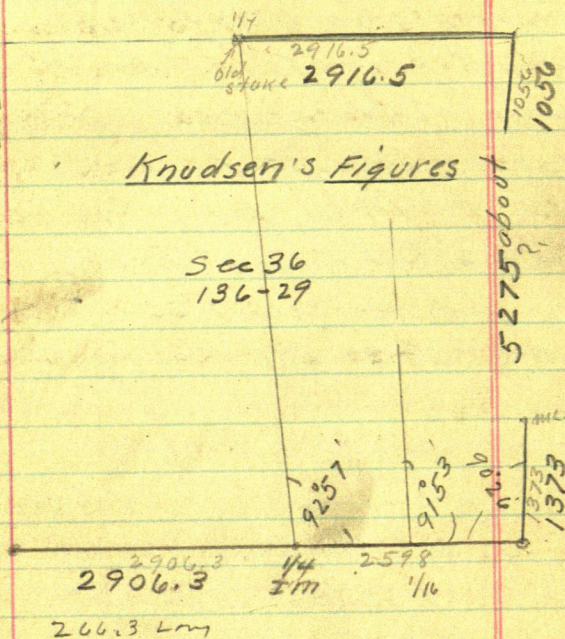
John W. Ellis

120

26

Dietz
July 1-1933

Louis Knudsen gave me
these figures at his office
at court house July 1-1933
10 o'clock AM. Brainerd
Phon.



Wayne Dietz

Cullen Lake

121

Way-Ma-Dee Resort

July 2-1933 Sunday

No work today. Reed and I to Fred
Seckel Resort. \$10 From Fred
Bal \$35. Silver Peak. McKeown
gives me two cleaned Pike - Home
via Pine River. Evening: Reed and
I eat lunch with Carl Ryan - Carl and
I go back to Silver Peak with Compass
\$2. From Geo Ellis for hay stampage

July 3-1933 Monday

Reed was out all night in my cor
with Roy Bryant.

Up at 5- Pick up Lofe Cyrus
at 6 AM. Drive him to work and
back to meet Ryan and Bush
at 9 AM. Dinner at home

1-PM back at Dietz Resort
Lofe-Wayne and Bill cut line
West till 9-AM. had to wait for me
PM.

West: Bet 25-36-136-29 $V 7^{\circ}30'$

π over 2162.05 W. P.O.T.

JP 9N $4^{\circ}10'W$

JP 4S $55^{\circ}25'E$

July 3-1933 continued Monday

West Bet 25-36-136-29. $3800^{+3} - 4100$

$$4400 + 73.5 = 4326.5 \text{ Stake} + 8 =$$

4626.5 Hub (4475 L_u SWAMP NE SVY

$$4626.5 + 73.5 = 4700 \text{ stake. } 4710 \text{ so}$$

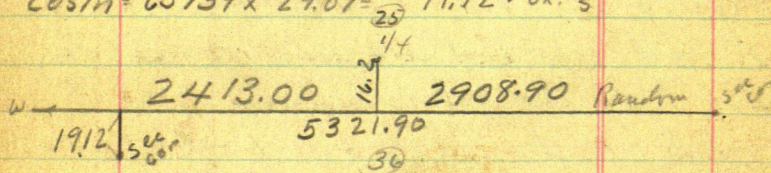
half round marsh. 5000 stake 5025.
L_u SE NW 5300 Hub. IM Cor 16

25-26-35-36-136-29 bears

548° 53' W 29.07 feet

$$\sin \alpha = 75337 \times 29.07 = 21.90 \text{ v ok W}$$

$$\cos \alpha = 65759 \times 29.07 = 19.12 \text{ v ok S}$$



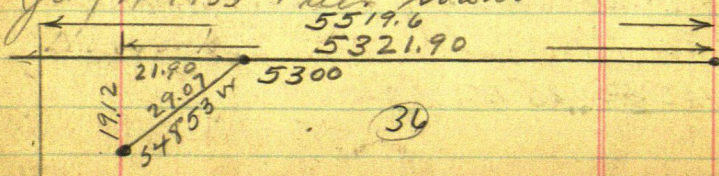
1/4 At 2908.25 W. N 155° W 16.2 ft

$$\sin \alpha = 903345 \times 16.2 = 0.64 W$$

$$\cos \alpha = 99944 \times 16.2 = 16.19$$

Quit at 6 PM and drive home to Larchmont for supper

July 4-1933 Tuesday round



Dietz

July 5-1933 Wed

8-30 AM. Lofe Cyrus and I to Senkims

8.58-9 AM on and to Dietz Resort ^{Dietz pays me \$5.00}

AM Lofe and I work alone. By @ Cor

SW Cor 36-136-29 Cham Bel 35-36

North on my old X line P973 Bk 32

211.8 old Hub 28.5 Road NE SW 533, 10 old Hub

1630.90 " " 2401.6-2632.20-3019.2-3830.5

3975 old road NWSE 4299.5-Hub 4820.2

5269.5 old Hub Dinner with Dietz

PM.

Bill Voigt goes with Lofe and I. we
intersect random lines and set Hub $5269.5 + 18.2 = 5287.7$ IP. $5300 + 114.35 \text{ Hub} + 105.25 = 5519.60 \text{ W}$

same IP Hub

Ties Pap 5 S 47°15'E 15.15 FT

Pap 6 S 49°30'W 9.07 V 7°30'

SE angle of random lines 90°00'!!!

Walk back to car and figure angle

4.00 PM at ot comp where Wayne wants Bill

Lofe and I decide to work 1 hour a 1/4 on W
side - but drive home to Senkims - Note 40

minutes for dinner = 6 Hrs 20 min for Lofe I figure

lil dark = whole day plus.

John W. Cress

124

30

$$1^{\circ}58' \text{ Tang} = 03434$$

$$5287.7 \times 3434 = 181.58$$

$$5304) 280.00 \text{ L} = .05279 = 3^{\circ}01'$$

$$2908.90$$

$$2628.70$$

$$280.00$$

Sec 36

$$2595.23$$

$$1297.61$$

$$1297.61$$

$$2890.720K$$

$$2890.72$$

$$1297.61$$

$$4188.33 = E\%$$

$$E \quad 4189.02 \text{ Knudsen IM}$$

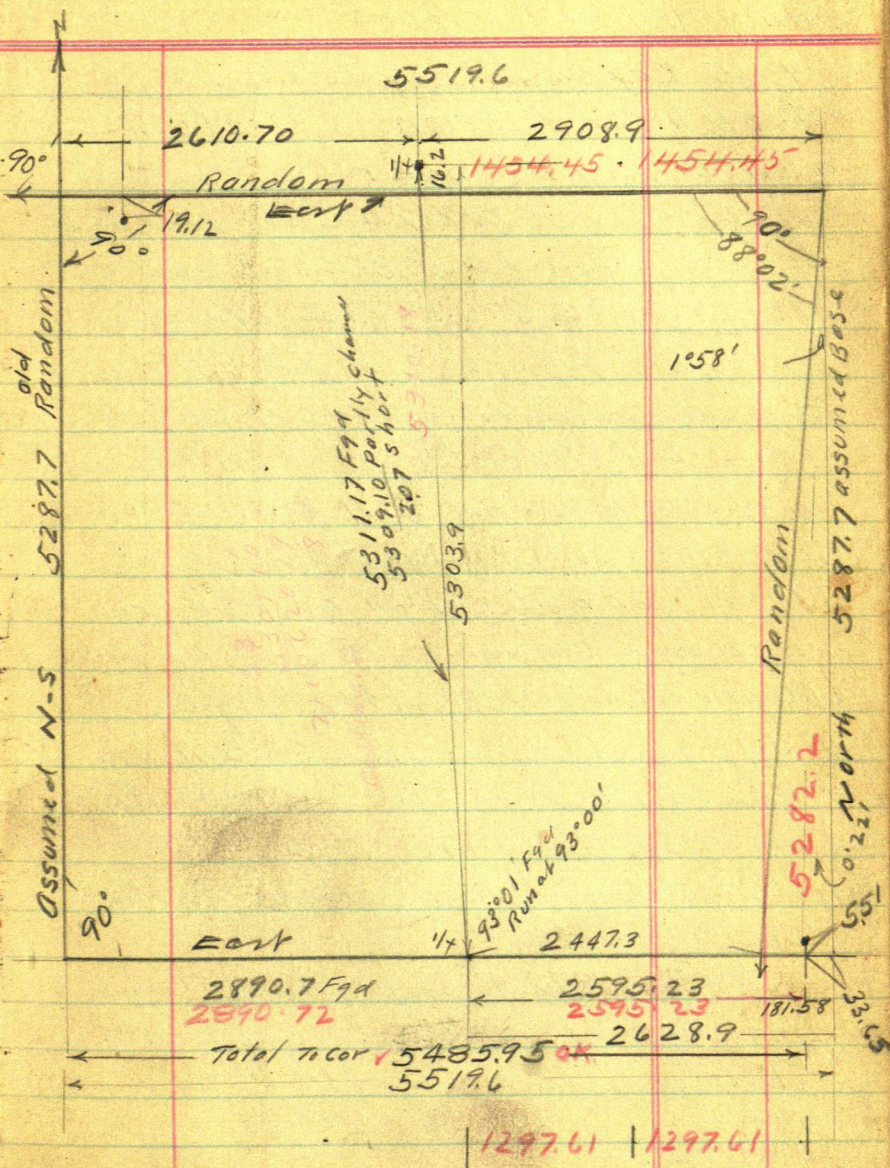
$$E \quad 4188.33 \text{ My Pond}$$

$$.69 \text{ To-For E}$$

Sec. 36-136-29
H.J.C. 1950

31 Dietz

125



July 6-1933 Thurs

8-45 Lofe and I Lr Jenkins

9-15 am. at Marion Dietz Resort
and L in their boat

Heller Over IM $\frac{1}{4}$ Cor FOCUS E
on Random turn $93^{\circ}00'$ L and run
North on E Sec 36-136-29

Note: My figures call for $93^{\circ}01'$ but
I pass this line through Knud-
sen's Lot stakes to avoid cutting trees

Wayne Dietz and Bill Voigt at 10 AM
in another boat and we chain

North: 300 pin 440 Forks of road
NE-NW & 6 ft west 581 IM 2" pipe

600 pin 872.9 Hub on top 900 pin

963.10 IM-1 1/2" pipe 1104.30 IM pipe
on seawall E-W 1105 set white
stake 1115 enter water E-W

Note: all Iron Mon are old set by
Knudsen I think

π at Hub 872.9. Set double center
Hub over lake all run in 2 boats

Dinner with Dietz PM Continue

North on E Sec 36-136-29

From Hub over lake run

$N57^{\circ}23'E$ 390.5 π over 390.5

Diets

July 6-1933 cont'd

Flag at 1105 bears S $13^{\circ}27'W$ SW angle reads $43^{\circ}56'1/2' = OK 43^{\circ}56'$

Mr and Mrs George Koplietz

St Paul Fireman for 24 years

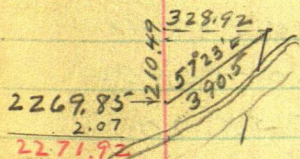
German - Works at Fire Sta #21

at Ohio & Baker St

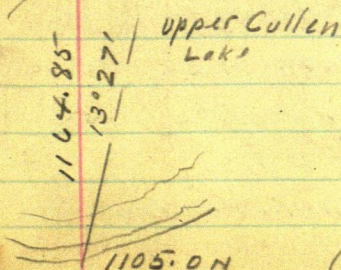
Call men for lemonade - Wayne and

Bill quit at 5-30 Left and I at 6-30

home to Linton for supper

Figuring N $57^{\circ}23'E$ 390.5Sine $84230 \times 390.5 = 328.92 E$ Cosine $53902 \times 390.5 = 210.49 N$ $13^{\circ}27'$ cot $4.18137 \times 328.92 = 1375.34$ $1375.34 - 210.49 = 1164.85$ $+ 1105.00$ 2269.85 

2269.85 N. Hub over lake



John W. C. 1105.00

July 7-1933 Friday

Rainy - 8-45 Clear up

8-45 AM: Lofe and I L. Jenkins 6905 968

9-15 AM Run N on & set Hub on N Bink.
and picket 600 FT N to cut by - drive to

Cottage about 10 AM and order dinner for
noon Drive to $\frac{1}{4}$ Cor Bet 35-36

See Book #32, Page 73-74-79-80-84-85-86-89-90

We find Old Hub 2401.6 N: 2632.2 - 2634.4

3019.20 we set new hubs in old holes @ 2401.6

2632.2 and O.R.R. spike thru old hub @ 2634.4

Dinner with Dietz 12 to 1 Noon P.M

Lofe and I alone @ $\frac{1}{4}$ Bet 35-36

Turn over 2634.4 R.R. Spike from 2019.2

turn 90° and set East 98.85 to my old 2x2x36

Oak $\frac{1}{4}$ Cor Set By me

Turn over my $\frac{1}{4}$ Cor Focus West on Ran-
dom Hub 2634.4. IM $\frac{1}{4}$ Cor set By

Knudsen bears S 51° 27' E 33.20

S 51° 27' E 33.20

Since $78206 \times 33.2 = 25.96$ E

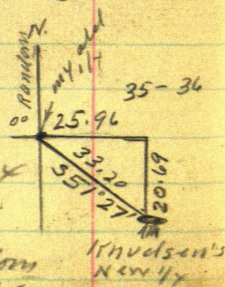
Cosine $62320 \times 33.2 = 20.69$ S

Ties to Random old Hub 2634.4

R.R. Spike JP 7 N 66° 20' E 2.20

JP 8 N 9° 10' W 8.00 From Old Random

N-S. and on old random line N-S



Dietz

July 7-1933 continued

About 2-30. Wayne Sr and Wayne Jr. ar
 Drive & Lope Cuts N-Wayner son helps me at
North on E see 36-136-29- ^{2271.920"} 2269.85 Δ.
^{2.07}
 2250 Lr N-shore water edge 2262.7 Hub
 2269.85 Δ Hub + 18.95 = 2288.8 Hub
^{2.07}
 + 168.1 = 2456.9 Stake on side hill
^{2758.97}
 + 300 = 2756.9 Hub on top. 3056.9 stk
^{2.07}
 3207.4 Hub on N. bank. 3356.9 stk
^{3802.07}
 + 143.1 = 3500. Stake 3800 stake over
^{2.07}
 Revere. 3845 N cross Dietz private
 road NW-SE @ 4000 & road 16 ft West
 Runs so and NW. ^{4102.07} 4100 stake in stump
^{4172.27}
 4170.2 Hub. 4214 &
 Road E-W. 4265 Old road NE-SW
 4400 stake. 4443.3 Hub. 4500 Enter
 Swamp NE-SW 4700 stk. 4950 Foot of
 Round Hill 20 ft E-NE-SE 5000 stake
^{5311.17}
 5300 stk. 5309.10 & of old vs 1/4 Cor
^{2.07}
 Post line East. 0.15 of a foot
 Meet O. H. McAninch RH 2. Peguot
 Friend of C. Ryan. Wayne a mile 5-40
 We L. 6-0. Supper at Jenkins
 Elvina-Frank-Alma and I to Brainerd. Reed & I
 Chase robbers all nite

July 8-1933 Saturday

Figuring corrections

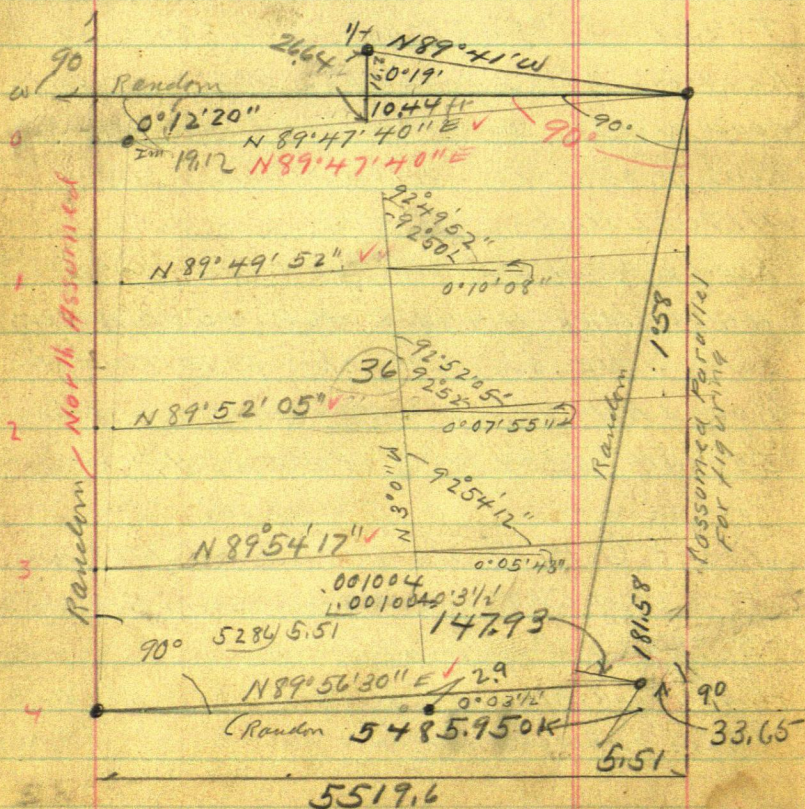
1st N Line Sec 36

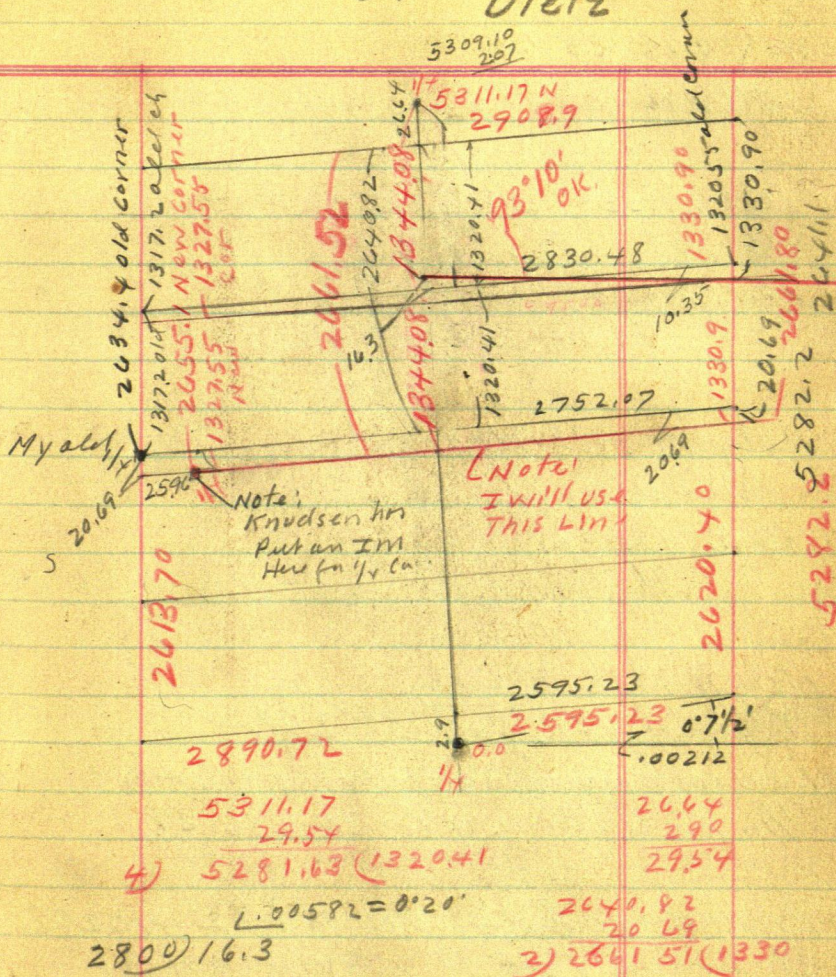
1/2 N Line Sec 36 16.2
assumed West 5321.9 1/4 26.64 T. 1/4 Cor Random NE Cor Sec 36

19.12 → 0°12' 10.47
Sec cor • N 89° 47' 40" E

5321.9.1 19.12 L = .00359 = 0°12 2/3'

2908.9 W goes S 10.44 Then N

$$2908.9 / 16.2 = 005569 = 0^{\circ}19'$$



$$\text{At } 1/4 \text{ of } N 1/2 - 92^{\circ}50' + 0^{\circ}20' = 93^{\circ}10'$$

Note To Run N. Line of Lats 2-3-36-136-29

At stake mkd "4100" which is 4102.07 N

Chain 134.98 Hs. 103967.09 N Focus N

on random Turn $93^{\circ}10' R$ and run

East on N. Bdry Lots 2-3- 1397, 2

July 8-1933

All day in office on notes

July 9-1933 Sunday

All day in office on notes
No charge

July 10-1933 Monday

All day in office on notes
One day

July 11-1933 Tues

I buy 4 gals gas 65¢ L. & L. and
L. Senkin 8-30. To Ditch & back to
1/16 in center N. half - 36-136-29

From stake mtd 4100 N which is 4102.07

Ch South 134.98 to 3967.09 N at

R.R. spike for 1/16 C.F.

5311.17
1344.08
3967.09
134.98
4102.07

134

40

July 11-1933 continued

1/16 Cor in $\frac{1}{4}$ N half Sec 36-136-29NP12N $74^{\circ}47'E$ 35.43Split Fence Post 8N $37^{\circ}25'E$ 14.85 T. & PostBlack Oak 6S $77^{\circ}00'W$ 26.28NP16S $33^{\circ}50'E$ 32.14

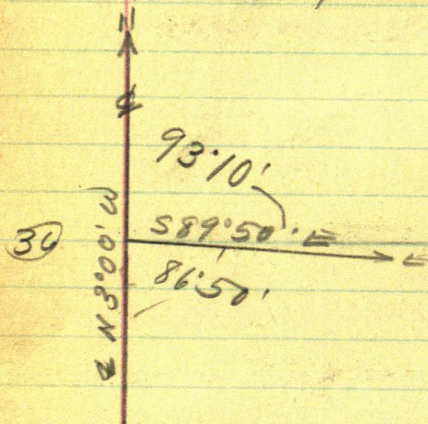
T. Flat spot at base Turned from

N-S- $\frac{1}{4}$ R.R. spike for Cor

2x2 Hb. rails North 10.37 H

 $\frac{1}{4}$ road 7.2 W Fence 8.6 E 12.6 S of

Fence running East



East on N Line Lots 3-2-

Sec 36-136-29. Focus N $3^{\circ}0'W$ on line N-S- $\frac{1}{4}$ line $93^{\circ}10'R$ and
run $589^{\circ}50'E$

End at O.O. Fence line 12.6 H

Dietz

East 130 Foot of hill 206.5 Tall Hub on top
 Run N3°W 10.37 Set Oak Hub 2x2x on
 old fence line $206.5 + 10.7 = 217.2$ Hub
 $+ 220. = 437.2$ Stake 450 Foot Hill
 $737.2 - \text{Stake} + 93.4 = 830.6$ Hub
 under T. Ch N3°W Parallel to road
 10.37 ft set 2x2x" oak Hub 1 ft N of fence
 $+ 206.7 = 1037.3$ Tall Hub 1200 Bog
 $1337.3 \text{ Stake} - 59.9 = 1397.2$ Stake in
 Bog 1/6 Cor Bet Lots 2-3 - N. Adm
 Cranberry Bog too shakey for
 set corner.

$1337.3 + 300 = 1637.3$ Stake
 1660 L 1609 NE-SW $1637.3 + 152.2 =$
 1789.5 Hub under Transit ch
 N3°W 10.37 ft set 2x2x" oak Hub
 5 ft N of fence $1789.5 + 225. = 2014.5$
 Hardwood Plug in & 15 inch green
 Poplar stump - (w/ heart) $\angle 7^\circ 15'$
 Set 2" Oak Hub N3°W 10.37 ft
 5 ft N of Fence. $2014.5 + 89.5 = 2104.0$
 Tall Birch stake on sea wall
 Set 2x2x oak Hub 10.37 N 5' N of old fence
 Wayne calls - Bill helps in PM. Lope & trunk
 late Lope set 2 ft from Wayne

July 12-1933 Wed.

Reed buys 5 gals gas I Lv 9 am
 Alone - Find Dietz + Macken - not making
 road. Bill helps me 2 hours in am.
 Make Beck Shale Series with Dietz

PM. Dietz helps me

Hell on our 2271.92 N run from N and on

$60^{\circ}15' R$, $207.33 + 0.12$ for correction

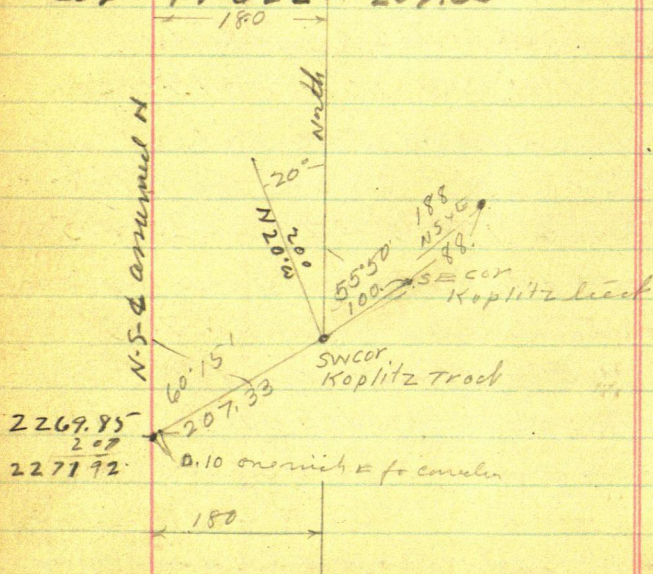
Set Hat for SW Cor of George

Koplitz Tract = $180.00 \pm$ of N.S. &

$N 60^{\circ}15' E$ 207.33

Since $86820 \times 207.33 = 180.00$

Cor 49622×207.33



Mtg at 175.60 Pegged Bank

July 12-1933.

From SW Cor Koplitz tract run
 $N55^{\circ}50'E$ 100 ft to Hub for SE Cor
 Koplitz tract Bath Corner well
 upon top of sea wall 15 ft from water.

From SW Corner $N20^{\circ}W$ 200 Hub
 Temp NW Cor Koplitz tract

To SW Cor Koplitz tract SE Hub on
 sea wall $N54^{\circ}E$ about 200 ft

To localith road π still at 0.10.

= SW Cor Koplitz run

North 181.4 Hub & road 6.1 R

$N35^{\circ}55'E$ 163.5 & Rd 3'L. + 32.7 = 196.2 M

N of road. From 163.5 Run $N44^{\circ}54'E$ 200.10

Road 3'L. $N33^{\circ}14'E$ 197.10 on NW Bank

Road Curves East Hub 6 ft NW of curve

Reg @ State Mhd 2269.85 N Being + 2.07

2271.92 N Ch North on & 100-200-

300. Wayne and I & Koplitz

Quint Lati Bill helps part of PM.

Home to supper

Marion W. and Wayne F Dietz to
 George C. and Bertha E Koplitz
 50 W Belvidere St Tel Riverview

0345 St Paul

Sec 36-136-29

45

139

Dietz

SW Cor Koplitz tract set 2x20" pipe flush
at NW " " " 2x30 pipe 8" up. hit roof?

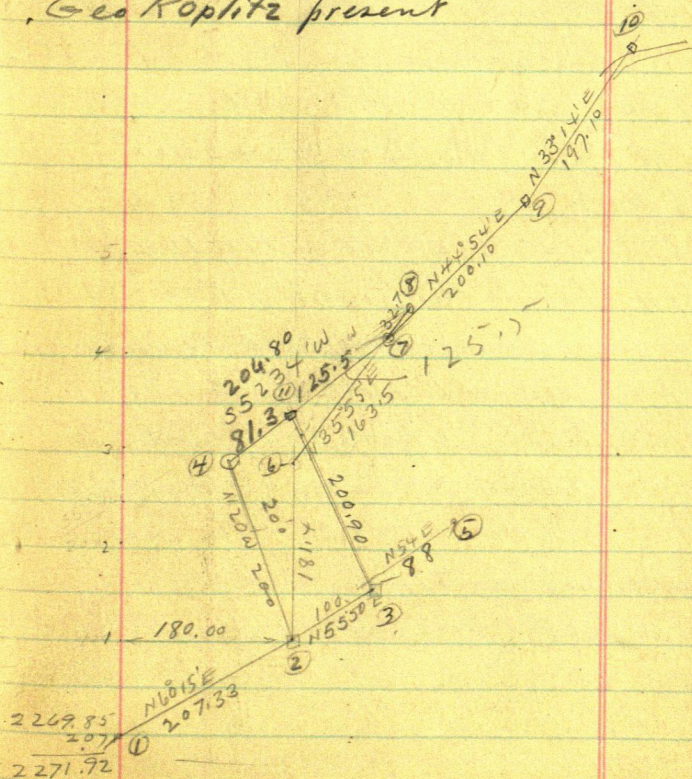
At SE & NE set 2x2x16" white slaker

Over 8/6 7. Focus on 6- S35°55'W and run
S52°34'W! at 125.5 NE cor Kop tract.

+81.3 = 206.8 T. NW cor Kop tract

Wayne L. as a KPM and helper in chain

Geo Koplitz present



July 13-1933 continued

⌧ over SW cor Koplitz run $N54^{\circ}E$ 188 ft
to Hut 88.0 ft from NE cor Koplitz tract
Hut on sea wall ⌧ over 88.

Wali lies South 22 ft. $345^{\circ}E$ 30: $E-N$ 47 ^{Wali} 1012

$N78^{\circ}E$ 127 Low sea wall wali 4' R.

$N61^{\circ}E$ 125 No sea wall Sand beach Wali edge

Run $N32^{\circ}53'E$ @ 12 ft set $2 \times 2 \times 16$ stake
Foot of hill 40' L. @ 112 same Foot of hill 30' L
Wali 40' R. @ 212 same: Wali 20' R. Foot 15' L
312 set same $2 \times 2 \times 16$ white stake. Wali
20' R. Foot of hill 0.0. L @ 312 + 53.85 =
365.85 Hut

From Lot stake 312 chain NE 100 ft
passing 18.6 to the Right of Hut 365.85
set $2 \times 2 \times 16$ white Lot stake Wali 20' R

From NE cor Koplitz tract chain
125.5 ft to Sta 7. End of Koplitz is
200.9 ft Line runs an inch or so west
of Koplitz Out House (it is off his ground)
Dietz pays me \$7.

Home @ 8-30 for supper. I give Lof. \$5.

Dietz

July 14-1933 Friday

Time Sheet Page 101

All AM in Jenkins on plat

PM I go with Carl Schultz
 He arrives in the evening. Leaves
 Betty and goes back to St Paul
 with Ivers Jr.

July 15-1933 Sat

All day on Dietz plat in office
 at Jenkins

July 16-1933

Same

July 17-1933 Monday

I and my car alone go to Dietz
 Drive with Dietz PM He helps
 me on survey Change plat
 arrangements

Over SE cor Tract H & Koplitz
 tract - run N $48^{\circ}30'E$ 100 ft set 2x2x16
 white stakes numbered, at all lat - Corners

Over Hub 53.85 P₉ 38. BS-S $32^{\circ}53'W$
 on Hub 88 P₉ 138 - the New Corner at SE
 Cor of Lot 4 Bears S $33^{\circ}08'W$

Taking the creek out of S. end Lot 4. Change the distance along the lake at lots 5-6-7-8 so that we set these stakes a foot or more ahead from SE cor Lot 4 New En Run $N 33^{\circ}08'E @ 100 =$ Cor Lots 5-6 - at 200 = Cor Lots 6-7 - at 301 = Cor Lot 7-8 + 52.8 = 352.8 Hub under π Nalg. This is the same Hub used 53.85 on P 138.

Heller Transit over New SE cor Lot 8. extend traverse line $N 33^{\circ}08'E$ at +42 foot of hill 00 L at 52.8 Foot 30' L at 400 Foot 52 L at 450 Foot 60 L at 500 Hill fades out - to long slope to the lake 200 or more back π still at SE cor Lot 8 BS-5 $33^{\circ}08'W$ Run $N 50^{\circ}E 75 ft$ to Sth of NE cor Lot 8 - Birch L/E water 18 ft

P.M.

From Hub reached 2269.5 ft which is really $+2.07 =$ ^{2271.57 N} Make correction run $N 60^{\circ}15'E$ 0.12 of a foot to
 Trv. N. S. Sec 36-136-29
 set 2 x 36" Pipe

July 17-1933 Continued

Ties V₁₂ Oak 5N 61°07'E 30.10 / Turned from line to N
Oak 14N 31°25'W 22.20 ft / Tied in spot

It is 212 of wall and 5N of 2 sea wall
North on line & set 36-1 at 85 Top

green at slump: @ 185 set + 285.00 -
minus 13.6 = 271.40 N = NW Cor Lot 1

⌞ over NW Cor Lot 1. run N 80°03'E
113.4 to NW Cor Lot 3. Divide this and a
56.7 set N. Cor to Lots 1 and 2.

⌞ over NW Cor Lot 3 BS S 80°03'W Run
N 52°30'E Chain from NW Cor 4

at 70.00 set stake Cor to 4 and 5. @ 125.5
my old Hat set 0.10 R. @ 140 set N Cor 1.
Lots 5 and 6

⌞ over N. Cor 4 and 5
BS-S 52°30'W and run S 84°E bet 4-5
@ 14 ft from new driveway NE-SW
@ 190.10 S. Cor to Lot 4-5. + 33 Low sea
wall - 37 wall

Reg @ N. Cor to 5-6 BS-S 52°30'W Run
Continue extend line N 52°30'E 90. ft.
Cor 6-7

⌞ over N Cor 6-7 BS
S 52°30'W Run S 45°30'E: @ 55.7 Hat on
Bink bet 6-7 Thindown hill: at 124.30
Cor to 6-7 - set R. 0.40 - wall + 23
wall 25

45°30'
11
S 45°19'E

July 17-1933

Run N $47^{\circ}15'E$ 100. T. Cor 7-8-

π @ 7-8-BS S $47^{\circ}15'W$ Run N $28^{\circ}E$

100 1/2 NE Cor L. 8. Myald Hub.

in New road bears N $56^{\circ}15'W$ 18.3

Run S $44^{\circ}13'E$ Bat L. 7-8-@

99.80 1/2 Cor 7-8- + 12 To Sea wall 22

1/2 wall

π over NE Cor L. 8- 8 1/2 from

E of road BS-S $28^{\circ}W$ and run

S $40^{\circ}35'E$ 137.3 To SE Cor L. 8

From SW Cor Lot 1- chain

N $60^{\circ}15'E$ @ 80 To 104 wall 30' R

@ 207.33 = SW Cor L. 3- @ 103.66

set stake bet Lot 1-2- by eye

1/2 lot to new line

Note: Bill Martin a camper from upr helps me from 5-30 P.

7- Wayne finishes with me

8-30 - Supper with Dietz

I tell Dietz I will charge him \$100 in all and credit him with

\$8 for Bat \$92. He says he will pay me sometime.?

51 Dietz

145

July 18-1933-Tuesday

Twili up nalis - Reed went to
Bernidji @ 1:30 AM and should
be back at 9 AM with Aldin Jacobs

Figuring Line bet 6-7- 124.3) 0.40 =

.00322 = 0'11"

July 19-1933 Wed

July 20-1933 Thurs

2-PM. Alma - Bettie and I L. Jenkins
I leave them at Twin Lake and drive alone
to Dietz Resort Pick up young Wayne and
check angles of Lot 8

TOVER NW COR 8 BS S 47° 15' W NE COR
bears N 28° E 100- SW COR 8 Bears S 44° 13' E
99.89
OK. Check book S 47° 15' W OK.

TOVER NW COR 8 BS - S 28° W TH SE COR 8
bears S 35° 35' E 137.3. TOVER SW COR 8
BS - S 33° 08' W TH NE COR 8 Bears N 50° E 75 ft
OK. all check

July 21-1933 Friday

I finish Ditz plat - and write description of first three tracts

Meet Ditz in the road - He pays more \$5. Says I should have stopped in Thursday evening as he had \$12 for me but spent it

Nat's. Talat bill was \$100.

He has paid me

$\frac{13}{13 \text{ at } \$87}$

Reed and I drive to Beaumont see Moulton @ 8-AM. also Ed Hoffmann at 9 AM. Drive to Pine River and out to Government Camp

Back to Jenkins 11-55 AM.

PM

6.00 PM. Raining so hard I drive over to get Reed for supper Ellisworth refuses to let him leave and offers to punch his head. I take Reed home to supper - eat in 10 minutes - Meet Phil Alamane

and Darrell Johnson Hand Darrell 3 and Phil 2 Nickles and send them over to play Satie's slot machine. Reed and I fallow

S45°16'E 4212

Sec 36-136-29

53

Dietz

15.8
99.8
115.6

147

July 21-1933 continued.

enough behind to as in times 1.
witness that both Darrell and
Phil play the machine at 6-20 PM.
Ellsworth Salis sets 5 feet from
the slot machine which he owns
and saw them play.

Roy Bryant and Clair Newton
are playing cards 8 ft from slot
machine and witnesses the play.

I and Ellsworth have a rather
heated discussion - I told Johnson
and Alemana I am holding them
as witnesses.

Sept 1-1934 Sat

4 PM Reed Junior and I at Dietz Resort

Change of stake π over S Cor Lot 6-7

BS S 33° 08' W and Run N 42° 12' E 100

Re-set Stake Bet 7-8 R. 15.8 = +99.8 = 115.6 on Beach Length

@ 200 set stake bet 8-9.

π over N Cor Lot 7-8 BS. S 47° 15' W N 10-30' Run

S 45° 16' E Bet Lot 7-8 - 115.60 to New sk. old 5th Hake

chick S 44° 13' E OK. Look S 87° 24' E 1/2 New Cor 8-9, LK on
old NE Cor 8 chick N 28° 05' E π on

N 29° 30' E 152.0 to New NE Cor Lot 8, π from NE Cor 8
BS S 29° 30' W SE Cor Lot 8 Bears S 27° 58' E 158.

148

54 Dietz

Sept 1-1934 contd.

We move NE Cor Lot 7- N29°30'E 17. ft

T over New NE Cor L-17. SE Cor Beans S37°27'E

121.0 And (NW Cor L-17 Beans S44°41'W)

116.20 Too dark to see more 6-40 PM

Cloudy all day

Sept 2nd Sunday Finish Dietz plot and take it
to him He pays me \$5. Bal \$52.

Sept 4- Wayne pays me \$4. Bal \$48.

Sept 11th 1934 Tues

Sept 11-1934

T over Cor Lot 6-7 BS-S33°08'W Run N42°12'E

100-200 T over 200 Bet 8-9- COR N Side 7-8
Beans N 87°24'W P9147-

Run N63°00'E 120-

N63°03'E 120 T over 120 BS S63°03'W x

Run N22°01'W 179.65

S54°12'W 140 TH

copied in this book from loose leaf

found July 16-1935 old bill must have been

\$48.00

For Sept 11-1934 ?

5

\$51.00

Aug 18-1935

Callon Dietz meet H. B. Swartwood
Lot 16-7 - NISSWA MINN

White - Baker Survey #10. - 14 acres

September 14-1933

Reed and I drive from Jenkins at 11-30 AM
At $\frac{1}{4}$ Cor bet 35-36 136-29

I decide to use Knudsen's $\frac{1}{4}$ Cor Ties viz
Set 1 ft E of E wheel track

	UP N	about 35° W	52.30
N	" 9 N "	80° W	29.20
A	" 10 S "	45° E	30.90

197.7 Cut west most Ditch 9885
 90 25.96
 12481

North

Bet 35-36-136-29 per old Notes
 Page 73 Book #32 P 74-75-79-80

Book 32
 5268.8 via Knudsen old survey

2634.2

1817.2

1817.2

9885
 25.96 P 12481

124.91

20.69

Knudsen's $\frac{1}{4}$ IM

Old Notes say North - Random Bet 35-36
 211.8 Hub 533.10 - 1630.90 - 2401.6 - 2632.2
 3019.2 - 3830.5 - 4299.5 - 4820.2 - 5268.8
 NE Cor 35 Set E 197.7

Eat our lunch - I wash to White

Res. Meet Wallon &

4-30 PM Reed and I drive to Fish res
 Buy $\frac{1}{2}$ gal milk - eat doughnuts

Time sheet working for Jack Curo on survey of
Geo White 14 Acres on contract with White \$10. for
entire survey and pay my own help and expense

1933

	14	15	16	Sun					27	28
			Wed	22	23	24	25	26		
September										
John W Curo	1		1	1	1	0	1	1	1	
Car	1		-	1	1	0	1	1	1	
Expense	45		-	?	?	0	?	?	?	
Reed Curo	1		-	-	-	0	-	-	-	
Floyd Newman	-		-	pm	1	0	1	1	-	
Alma	-		-	?	-	0	-	-	-	
Betty	-		-	1	-	0	-	-	-	
Lola Cyrus	-		-	-	-	0	-	-	$\frac{1}{2}$ pm	

Sept 22-1933 Friday

Up at 7-- Monkey with Dwight see Ryan
 9-AM. Pick up Floyd Newman - Lt Floyd
 Pick up Dwight - Lozotte - Swanson & Spoonitz -
 settle hay dispute with Cottrell at Pine River
 Floyd eats dinner with us. PM.
 Reed goes back to work with Geo Lozotte

Figuring

43 560 = 1 Acre	479.160	11 Acres
87.120 = 2 "	522.720	12 "
130.680 = 3 "	566.280	13 "
174.240 = 4 "	609.840	14 " ✓
217.800 = 5 "	653.400	15 "
261.360 = 6 "	696.960	16 "
304.920 = 7 "	740.520	17 "
348.480 = 8 "	784.080	18 "
392.040 = 9 "	827.640	19 "
345.600 = 10 "	871.200	20 "

Alma - Betty, Floyd and I drive to 35-136-29

Reg @ Pt 20.69 N of 1/4 Cor Ch

West on 1 300-600-900-1200

Walk back and from pt West of 1/4 cor chain

North on Harold's old Randon. Hub 2634.4 = 00

300 + 2 = 500 Stake 800-1100 Stake 1196.8 + 2634.4 =

3831.2 Find my old Hub marked 3830.5

3830.50

70 Pass up New chain and use Harold's

old Hub at 3830.5 OK. From which we ch

N 12.11 to 3951.6 Town 3951.6 Run 90°

East 148.28 + 12.98 = 161.26 E then at 90° back

South 10.35 and set N 116 Bet 35-36 set

2x30" Pipe

Note: at 3951.6 on old line & some lies

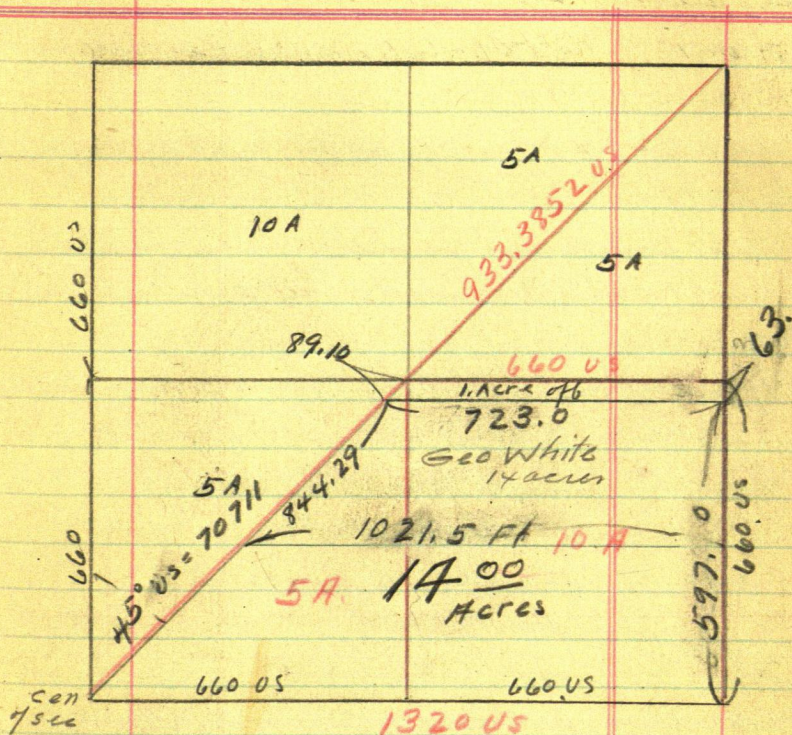
N 26.5 and 2 East 82.16 At 3951.6 on old

line ch to 10.35 set Hub

Quit at dark Floyd eats supper and I take him home and back for church.

Jahmaw

35-186-29



$$1320 \times 70711 = 933.39$$

$$1020 \times 600 =$$

Geo White 14 Acres US Survey

Note: If Box deed to Geo White is drawn "according to the government survey" the above figures are o.k.

But- if not- see another page Cur

154

⑥ White-Baker 14 acres
 SWNE 35-136-29
 pt 1 SE 20 acres

Sept 23-1933 Saturday

7-20 AM. Walt Sporing and his car calls at our house for Reed who goes with him. I find Reed's duck coat and take it to him at 7-30 catch them at Leo Loggert's.

9-30 Pick up Floyd Newman and take over lunch. Floyd splits wood while I fix up tail Gurney Transit

Nabi Lost mile Reed lost Tripod to Heller &

Floyd & I ch 300 ft P.B. Gurney & dbl cen hub
 & over Harold's old hub about 700 ft west 135
 on my old $\frac{1}{4}$ cor and chain

West on random & Sec 35-136-29

Harold's old Liann's line

600 Hub 900-1200-1500. All Hubs took
 1800 stake + 145.85 = 1945.85 Hub 2100 Hub
 2300 point set dbl cen point 2400 Hub 5-30

Note: our line splits Harold's old Hub
 No chain taken to his old Hub

O.O - point 20.69 N of Knudsen's $\frac{1}{4}$ cor

Note: we use Knudsen's $\frac{1}{4}$ cor in this survey

Note: at noon Leo and Walter Walton ate dinner with Geo while

Home at dusk I drive Floyd home and bring him back for supper

Evening Alvin and Betty at church dinner
 Reed, Walt and Geo 6-20 at Park down & walk
 part way home Reed drags in at about midnight

My old
 Transit
 Not used

2596

033

Set by
 Knudsen
 OK.
 We use it

(7)

White and Baker

155

Sept 24-1933 Sunday

On Rush Runway.

Sept 25-1933 Monday

Reed gate in at 6 am. - 9 AM Reed goes with Loggatt & Spornitz camping with hay press.

9-30 I pick up Floyd & our lunch

10-30 at Find old Hut at E/16 but

26-35-136-29 Boak #32 Eat lunch

South on Haralels old line

Find old Hubr Work Ton line

300-529 New Hut 600 stake 4-PM.

Meet H. J. "Henry" "Hank" Mann who

owns 300 ft shore Idle-wild Resort

830 old Hut 900 New Hut 1074 New Hut

1.50 W of old Hut 1200 stk 1342.95 New

Hut 1428.4 New Hut 1500 stake -

Nat 4-30 I drive to Fish res buy 2

als milk 1x

5-30 goit and drive

to Joe White res - as Jenkins Floyd eats

supper and I drive him and young

Toby home - Cold new wind - Reed

First night away - Camping with

Loggatt & Spornitz.

⑧

Sept 26-1933 Tues

Up at 7 am. Slept alone last night Reed's
first night camping with Lazett & Spornitz
9 AM. Pick up Floyd and our lunch Bag &
take 1500 so continue random

South thro center of NE $\frac{1}{4}$ Sec 35-136-29
1800-1826.7 Tack in West half 7" green J P Slump
 $1800 + 150 = 1950$ stake + 132 = 2082 about corner
old road NE SW $1950 + 259 = 2209$. Tack in $\frac{1}{4}$
12" green J P Slump. 2250 stake + 50 = 2300 Hat
2600 stake - eat lunch at car. P.M.

South 2663.8 Hat 2 pins 2667.
about intersect E-W Random at
1343.4 West.

West from Hat $2400 + \overset{273.7}{2673.7}$
R.R. Spike 1 ft So of old Center of
Sec 35-136-29 Ties to corner RR spike
on E-W Random $\overset{2400}{2673.7}$

Iron Pipe SE corner Lot 1 bears $\overset{2673.7}{2673.7}$
N $21^{\circ}20'$ W 36.35 Feet

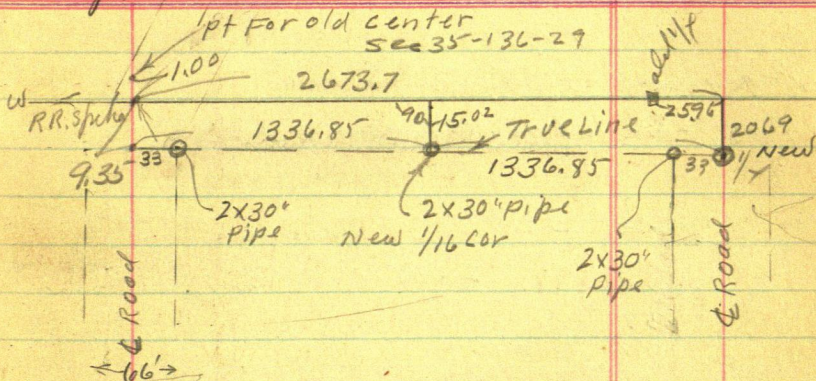
Birch 75 $55^{\circ}05'$ W 39.70 To flat spot
J Pine 85 $40^{\circ}12'$ E 35.98

Turned from E-W Random
Old Center sets 1 ft N

New Center 9.35 ft South

⑨

Sept 26-1933 continued



From Hub 2673.7 West we chain
East on random 33. ft at R.R. Spike Hub
From which we run South 90° - 9.35 ft
set 2x30" Pipe on E-W $\frac{1}{4}$ and 33 ft E
of $\frac{1}{4}$ road Hyatt NW Cor - Whites SW Cor
Walk East 80 rods and @ 1336.85 West run
 90° So 15.02 set 2x30" pipe Back Pipes
in mound of dirt

Gurley Transit over IP of Random
lines Focus N on Random NW angle
reads $91^\circ 26'$ The $\frac{1}{16}$ Cor sets $S 24^\circ 54'$
E 16.4 ft lined from N-S Random
 $S 24^\circ 54'$ E 16.4

$$\text{Sine } 42104 \times 16.4 = 6.90 \text{ E.}$$

$$\text{Cos } 90704 \times 16.4 = 14.885$$

2681.80 S The $\frac{1}{16}$ sets East 6.90 chd.
from stat. 2600.5. Quit 5-30 PM

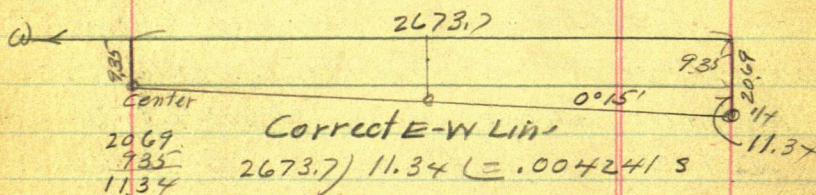
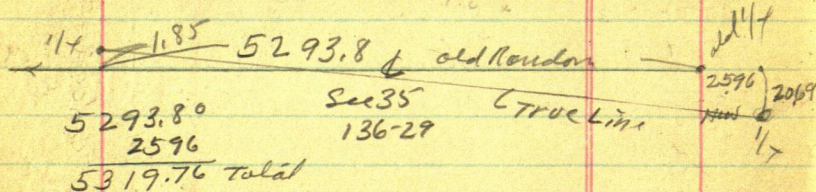
Floyd sets support & I take him home. JWC.

Sept 27 - 1933 Wed.

Figuring

Page 154-156-157. This Book

Pg 87-88-107-108-109. Book #32



004241 + 9.35 S For each Foot East

$$2673.7 W = 0.0 E \text{ goes } S \quad 0 + 9.35 = 9.35 S$$

$$2400 W = 273.7 E \quad S \quad 1.16 + 9.35 = 10.51$$

$$2100 W = 573.7 E \quad S \quad 2.43 + 9.35 = 11.78 S$$

$$1945.85 = 727.85 E \quad S \quad 3.09 + 9.35 = 12.44$$

$$1500 W = 1173.7 E \quad S \quad 4.98 + 9.35 = 14.33$$

$$1200 W = 1473.7 E \quad S \quad 6.25 + 9.35 = 15.60 S$$

$$900 W = 1773.7 E \quad S \quad 7.52 + 9.35 = 16.87$$

$$600 W = 2073.7 E \quad S \quad 8.80 + 9.35 = 18.15 S$$

$$00 W = 2673.7 E \quad S \quad 11.34 + 9.35 = 20.69$$

East + West line ↑

(11)

Sept 27 Continued 1933

correcting

N-S-Line: 2681.8-S-Goes E 6.90

.002573 E = $0^{\circ}09'E$

529.5 goes East

830 S " "

900 S " "

1074 S " "

1342.95 " "

1428.40 " "

1826.70 " "

2209. " "

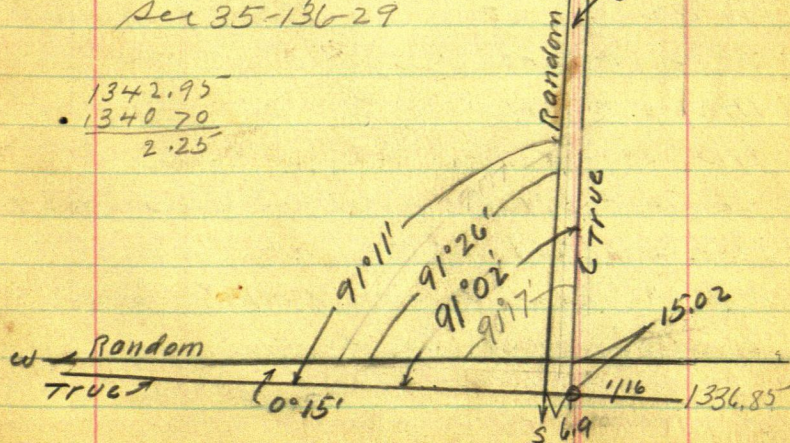
2300. " "

2681.80-S-goes East 6.90

SW $\frac{1}{4}$ & NE $\frac{1}{4}$
Sec 35-136-29

1342.95
- 1340.70

2.25



Sept 27-1933 continued

Figure all am. - pm.

Harry Keep of Fifty Lakes P.O. Called

3PM. Pick up Lape on 3-25

π over 2269. Ch North 110.2

2681.80

583.00

To 2098.88

2098.80

110.2

2209.0

π over 2098.8 Focus N on

Random Turn 90°E 5.40

Set 2x30" pipe for NE corner Geo White Tract - 14 acres. Turn NW angle

91°11' run West parallel to road

755.83 ft set 2x30" pipe for NW

corner White tract - corner a few feet East of cut out road line - Lape and I

chain in the dark - Call on Mr & Mrs

White Total cost to be only \$10.

for a weeks work - Mrs White gives me \$5. on account Bal due \$5.00

Home 7:PM.

Nat'l we did not have time to correct White's random line but I can do that later. Will also set I.M. at 1/16 in center of NE 1/4 later Read still with Lozatt & Shornitz

Jahnn & Caro

13

White-Baker

161

Sept 27-1933. Continued

$$\text{Tang } 1^{\circ}02' = 0.1804 \times 583 = 10.52$$

$$N 45^{\circ}25' E 830.54$$

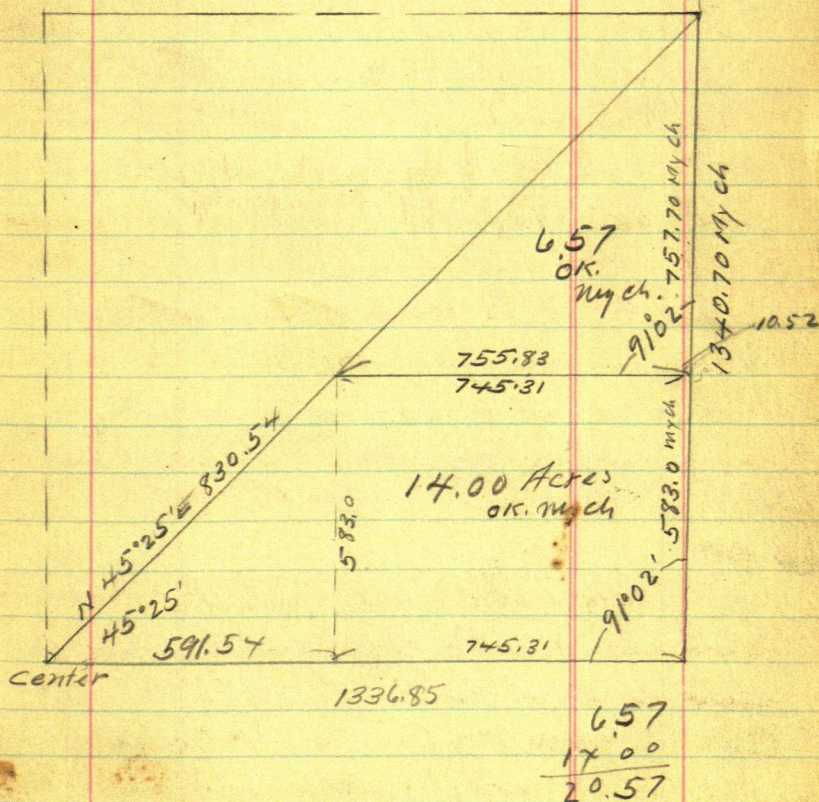
$$\sin 71^{\circ}22'30'' \times 830.54 = 583.00 N$$

$$\cos 71^{\circ}22'30'' \times 830.54 = 591.54 E$$

$$1046.34 \times 583 = 610016 = 14.00$$

$$755.83 \times 757.7 = 572692391 \div 2 =$$

$$286346195 = 6.57 \text{ acres}$$



162

14
White Boker

Mary
Murray
One acre
1.14

①

Nisswa
SENE 11-
135-29

163

Smiley Twp

Oct 10-1933 - Geo Paridian & John Swanson
call at Senheim Re. Nisswa survey

Oct 11-1933 call up Swanson at Nisswa 200

Oct 12-1933 - Thurs - Alma and I at Nisswa
9-40 AM. Meet John Swanson & Geo Paridian
agree to make this survey @ \$15. flat
Drive T. Brainerd pick up Reed Home
for Senheim for dinner

Oct 14-1933 Reed plots Swanson soy in office

Oct 17-1933 Tues

Reed & I take Geo Logatt to Pine River
Geo pays Reed \$5.20 in full

PM. Reed and I work on survey at Nisswa
till sleet and rain drives us out at
3 PM. First snow of season Home to
Senheim

Oct 18-1933 Wed

Reed & I to Nisswa at 10 AM. Finish any
old survey. Hahn **See Book 66.**

^{115-135-136 AM. 138}
Page 69-112 Old Notes. Soy

West on E sec 11-135-29. $300 + 87.3 = 387.3$ Spike

390 Picket fence: $523.5 \pm$ side track - 16 =

507.5 $\pm$ R.R. $600 + 193.10 = 793.10$ Spike 900

1200 - 1246.4 Spike Over

164

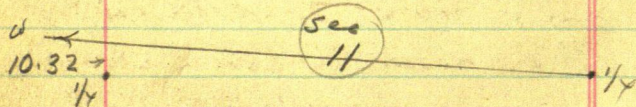
(2)

October 18-1933 Contd

old Notes cont'd "West on E sec 11-135-29 Random
 1691.2 spikes 1800-1833.6 Hub on sea wall: 2095.4
 Hub in marsh - 2100 spike 1 ft from edge of water
 in sharp bank" Pg 69-Bk 66.

See Correction Pg 112 Book #66.

135-29



5316 into 10.32 = .0019415 for each ft work

100	W	goes	S	0.19
200	"	"	"	0.39
300	"	"	"	0.58
387.3	"	"	"	0.75 v
400	"	"	"	0.78
523.5	"	"	"	1.02
600	"	"	"	1.16
793.1	"	"	"	1.54 v
900	"	"	"	1.75
1200	"	"	"	2.33
1246.4	"	"	"	2.41 v
1500	"	"	"	2.91
1691.2	"	"	"	3.28 v
1833.6	"	"	"	3.56 v
v 2095.4	"	"	"	4.07

Note: Stations Mkd thus "v" corrected

At 1246.4 W ch W 92.12 To 1338.52 v Then
 south 260 and set Hub for true 116 cor in
 center of East Half Sec 11-135-29
 = 2x12 Hub NP 10" NE 0.78
 NP 8 NW 9.30 Bk 66 Pg 113

Note: Later set Iron Monuments

Mary
Murray

Nisswa
Smiley Twp

Oct 18-1933 continued

3

165

Reed and I find iron pipe @ $\frac{1}{4}$ center
of E $\frac{1}{2}$ Sec 11 - also BTS. also corrected
Hub 387.3 - found no spike. Found old
spike at 793.10 W and corrected hub & took
Gurley $\times$ over Corrected Hub 793.1
Focus E on 387.3 Set RR spike @ about
400 W and continue true line East
thro Lilac bushes to $\frac{1}{4}$ Cor Bet 11-12
2 x 48" IM with flat oblong Cop Tip
broken off Mrs Murry shows us the
 $\frac{1}{4}$ Cor which we would have chained
to anyhow

We find 1" Iron pin at SE and SW Cor of the
Swanson Tract - set By Louis Knudsen
Co Surveyor who charged Mrs Murry \$495⁰⁰
for the survey 10 years ago

From Tmat NW Cor Run N 29° 18' W along
R of W @ feet a 2" iron pipe sets 0.20 R.
@ 264.00 Ft set 16 rod Hub on E Edg R of W

From NW Cor Swanson tract FS N 60° 42' E
SW Cor Old Barn bears 27° 25' L 220.2 Ft

NW Cor " " 34° 28' L 248.8 Ft

Ties to corrected Hub 793.10 W ^{old} Hub & took

JP 9 N about 5° W 13.30 To Flat spot
00 R 75 " 80° W 22.90 at base
old spike 1.54 N

166.
October 18-1933 Continued⁴

Reed and I Lv at dark Find Fred
Rush at Peguot. Fred Pays me \$10.
in full for his survey last month

Reed and I drive to Blainville on
6:40 PM-Dark I call Bill Moulton
then drive to his house 309 N 7th
get his Heller Tripod Reed goes to
show I figure at Dwight's
Position of Old Barn viz

L 27°25' 220.2 FT

$$\begin{array}{l} \text{SINE } 46046 \times 220.2 = 101.39 \text{ OK. ch} \\ \text{COSINE } 88769 \times 220.2 = 195.47 \end{array}$$

L 34°28' 248.8

$$\begin{array}{l} \text{SINE } 56593 \times 248.8 = 140.80 \text{ v OK} \\ \text{COSINE } 82446 \times 248.8 = 205.13 \text{ v} \end{array}$$

Home at Midnight in blinding
Rain and sleet

Oct 19-1933 Thurs

Home. Snow gone by 9 a.m.

Stotts-Eberman and call

Note: Better make this land $200 \times 217.8 = 1 \text{ acre}$
and would carry the land back to Swanson's
line see plat opposite page

5080
6220

11300

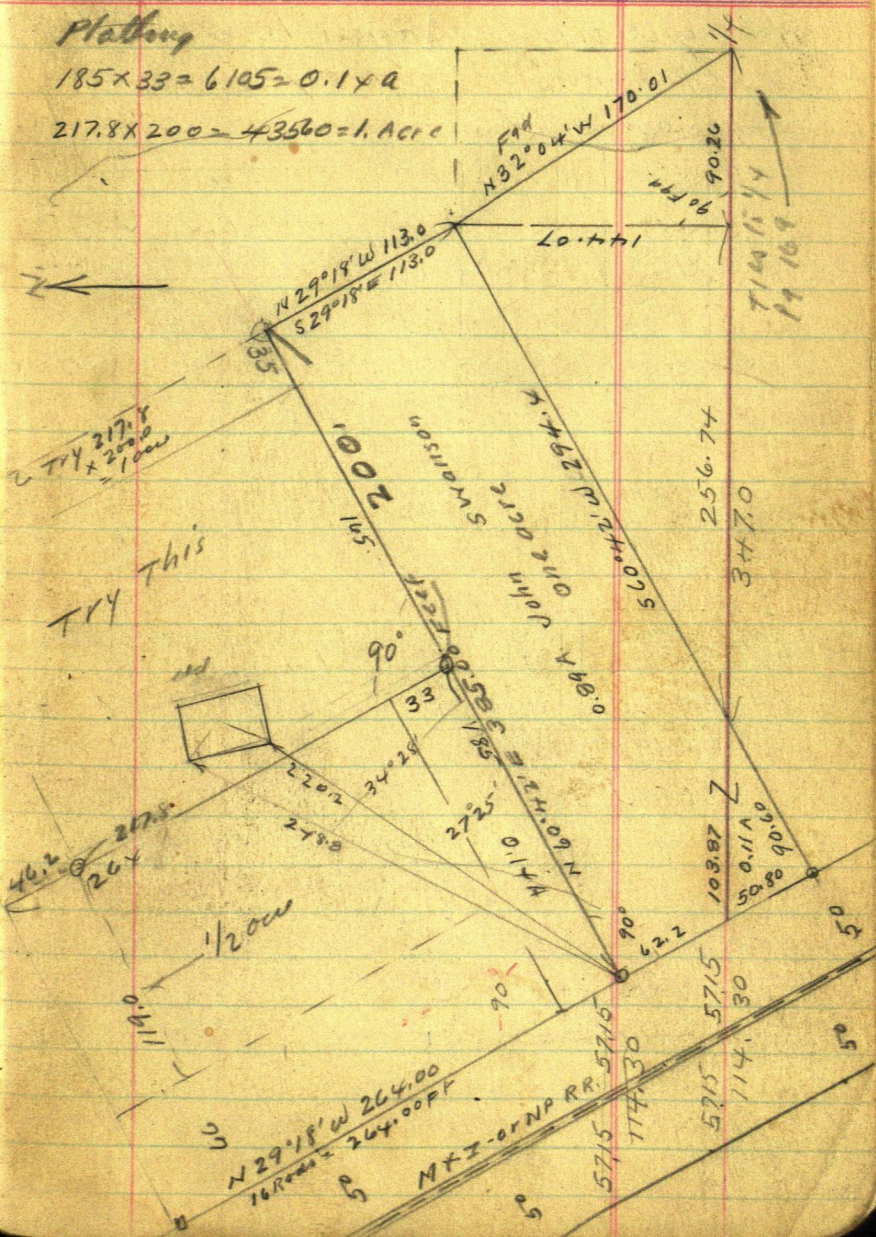
NISSWA
SENEE
135-29

$$\begin{array}{r} 508 \\ 622 \\ \hline 1130 \end{array}$$

Plattung

$$185 \times 33 = 6105 = 0.1 \times a$$

$$217.8 \times 200 = 43560 = 1 \text{ Acre}$$



168

6

Oct 20-1933 Friday

Harry W Keep stayed here last night. Reed and I figuring.

152	150
385	385
1.34 A	1.33-A

204	1.14	521
		185
		33

R of W

217.8	200
1.14	185
661 119	785
	184.5
	33

R of W

134

114

20 @ 8.00 per

am = 820

133

14

A. 19 = \$19 =

Mary
Murray

⑦ Nisswa
Mrs Murray
Smiley Twp

169

Oct 20-1933 cont'd

Dinner at home in Jenkins - Reed and I at
Nisswa at 12-15 PM Heller over about 2 o'clock
broken Copm. I m at $\frac{1}{4}$ Cor bet 11-12-135-29

Ties: Focus W on True Line

JP 113 $2^{\circ}17'E$ 48.4 B

JP 103 $32^{\circ}38'E$ 48.27

NE Cor Cem Foundation Main Bldg old

Sch Ho beam S $11^{\circ}57'W$ 75.23

Oak 74 S $84^{\circ}45'W$ 34.0 nail in root

" 6.40'

Run North 90° - 144.07 Act RR Spoke

the West on true 90.26 act RR spoke

Take another New Tie to $\frac{1}{4}$ x

JP 14 N $29^{\circ}40'E$ 34.28

Continued in Book 235
1939 John W Cunn
June 5-1939

P 1999

1.70

① Nisswa
Smiley Twp

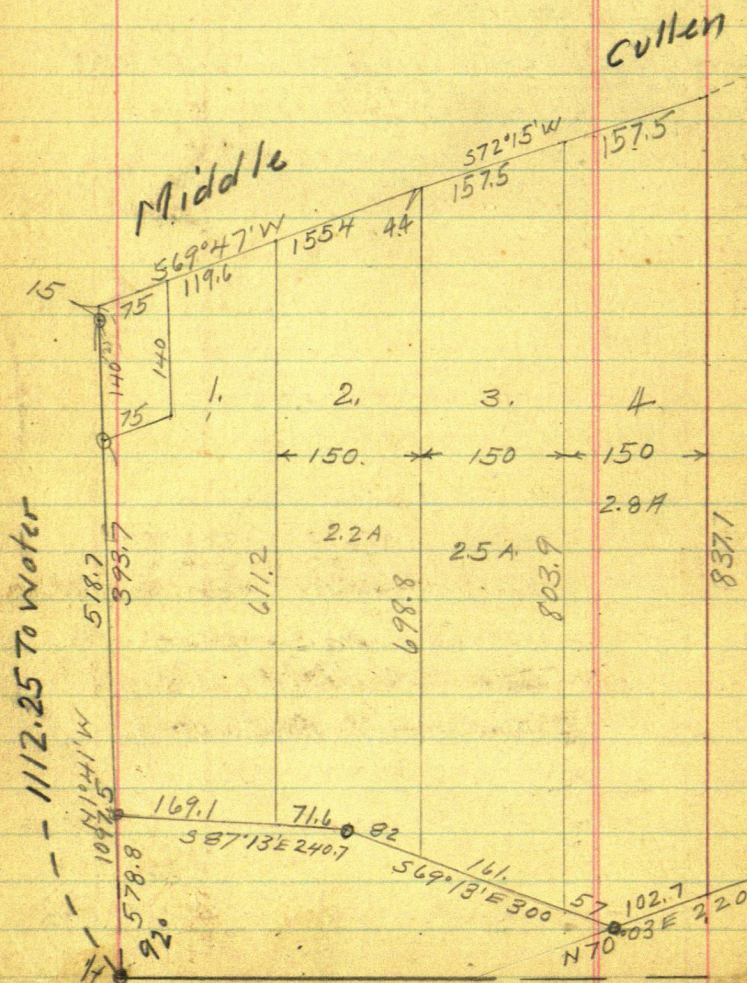
May 15-1934 Tuesday

Reed and I get a parchment plot from

Subdivision of Lot 8

Not Recorded

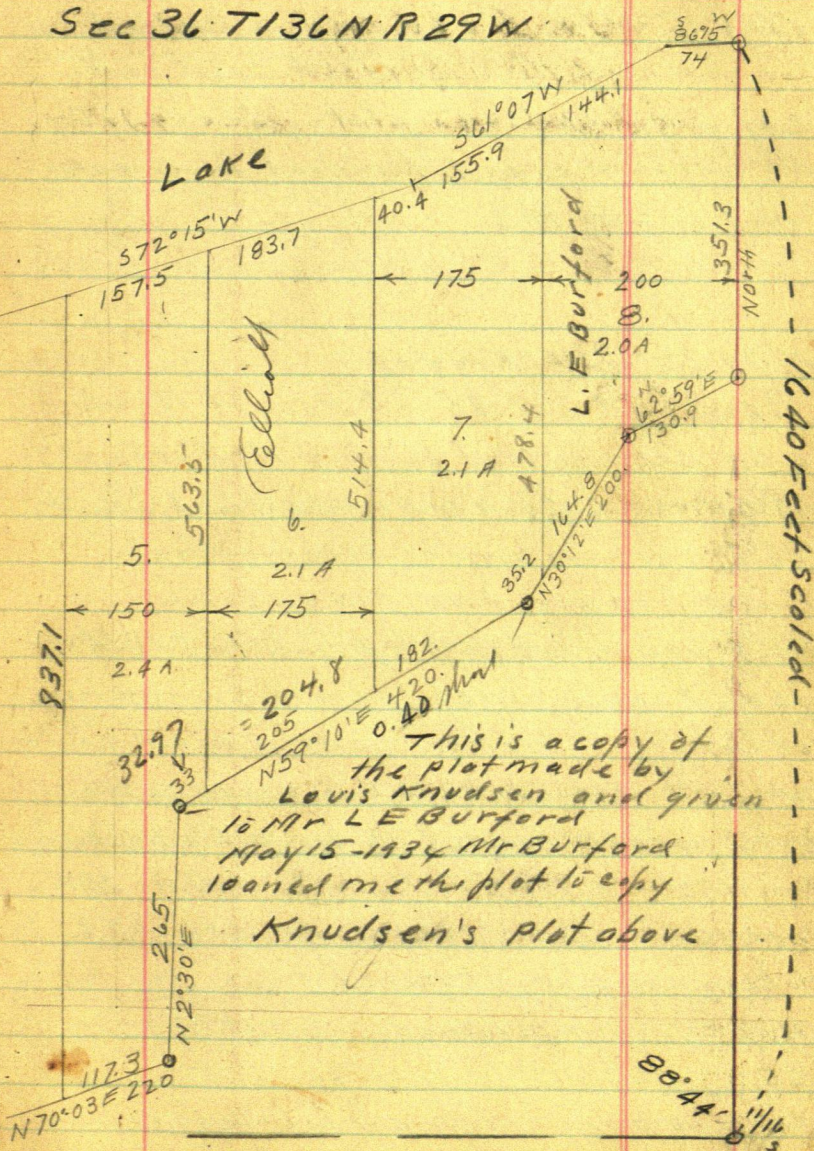
Iron pipe monuments shown thus O.



②

171

Sec 36 T136 N R 29 W



172.

③

L. E. Burford Middle Cullen Lake
Nisswa 2516 Colfax Ave So Mpls

May 15-1934 Reed and I called
on Mr and Mrs Burford and got
copy of Knudsen's plat. See Pg 170.
Mr Burford wants the West line run
on his Lot #8.

May 25-1934 Friday

Reed and get \$5 at Pequot Bank
and survey West line of Mr Burford's
Subdivision Lot 8 in Government Lot 8 See 36
136-29. No one home at "Weemaybeein"
Find 2" iron pipe at NE, and SE corner
also 2" iron pipe at Angle points on So Side
of Lots 7 and 8. Wood stakes at SW and NW
cor Lot 8. Heller R over I.M. A.P. So
side Lot 7. ^{= 5 1/2 o.} Focus N 30° 12' E 16 I.M. A.P. So side
Lot 7. Needle reads 8° 35' var = My 31° 0'.
Run N 30° 12' E 199.5 Ft to St 2. distance 200'
Knudsen ch = 199.5 my chain. Find old 2 x 2
stake broken over at SW cor Lot 8

By proportionate measure $200 = 199.5$

$35.2 - .09 = 35.11$

$164.8 - .41 = 164.39$

Set 2x40" pipe at So Cor bet Lots 7-8. Put old
stake in top of pipe Jahn K Curo

174.

⑤

L.E. Burford NISSWA

May 26-1934 Saturday

Reed and I L.V. Jenkins about noon

To over IM Anglipton side of Lot 8

Focus S 30° 19' W on SW cor Th SE cor IM

bear N 63° E 129.95 ft being 0.95 short

To over SE cor BS S 63° W Run S 16° 0.

N 70° 55' E 108.8 to peg in so edge of road ^{T. S 16}N 41° 10' E 156.4 " " " E Edge " " ^{T. S 16 2}N 34° 33' W 165.0 " " " E " " " ^{T. S 16 3}N 61° 04' W 127.5 to IM at NE cor Lot 8 ^{T. S 16 4}

Our line cuts and follows general

Q of Burford private road

S 16° 2 to S 16° 3 Road & runs E 10 ft

Swampy low land lies about 50' ft all along road except bet Sta 1 & 2 where solid land is under & rocky

No. one home at Burford cottage 3 P.M.

Note: We have check chained the West line of Lot 8 and find it O.K. Still 457.4 feet

To over NW cor Stake Lot 8 BS soon line line

Run N 61° 07' E 144.10 Hts then N 71° 28' E 77.8 to pt

0.85 S. R. of IM at NE cor Lot 8 (true on line)

77.8 m 0.85 = .010926 = 0° 38' = N 70° 50' E 77.8

N 61° 07' E 144.1

Sine 87561 x 144.1 = 126.18 E

Cosine 48303 x 144.1 = 69.60 N

L. E. Burford - Nisswa

May 26-1934 continued

N 70° 50' E 77.8

Sine 94457 x 778 = 73.49 E

cosine 32832 x 778 = 25.54 N

$\frac{73.49}{126.18}$
7 - 199.67 wide

$\frac{25.54}{67.60}$
95.14 N

Mr and Mrs Burford at about 4 PM.
and Reed and I re-run the North end
of their Lot 8 viz π over NW cor stake
ties @ 8" Birch-Spike in So side lies
North 1.75 Feet Run N 57° 35' E 141.0
to 1 1/4 x 14" Oak Hub on bank 12 feet from
Water Hub sets So of roots of 10" Elm tree
Which leans out over lake π over
Hub 141.0 BS S 57° 35' W The NE cor Lot
8 bears N 76° 21' E 83.0 feet

Note: The 8" Birch tie tree at NW cor
Lot 8 leans NW so that we can set post
th line at a point about 5 feet up

We set 2 Hubs about 5 and 15 ft N
out to water edge

All corner taken from West
boundary line of Lot 8 as N x S.

We set also a line of hubs South
along West line of Lot 8 so that
Mr Burford can build his fence
on the line line. John W. C.

May 26-1934

After finishing the survey I tell Mr & Mrs Burford that I did not survey this tract but had it surveyed and am only charging for expense of setting the irons & which is true I charge them only \$10. for all

They are well pleased and Mrs B. hands me a ten dollar bill I will send her a receipt later

She also hands Reed Two dollars. We drink a tin cocktail and beat it for home. Stop at Nisswa for gas & oil \$1.03 Call at Wayne Ditz then home to Jenkins at sunset. I pay Mrs Loretta

\$2. in full for services to date

Alma wants to go to Nisswa with Mrs and I hand Mrs

50¢ to pay for Alma's board over night

Reed takes his mother and Mr to Nisswa and will go to dance there to night I protest like hell give Alma 50¢ and they leave. Home alone at Jenkins John W Curo
Speedometer reads 5732 1/2.

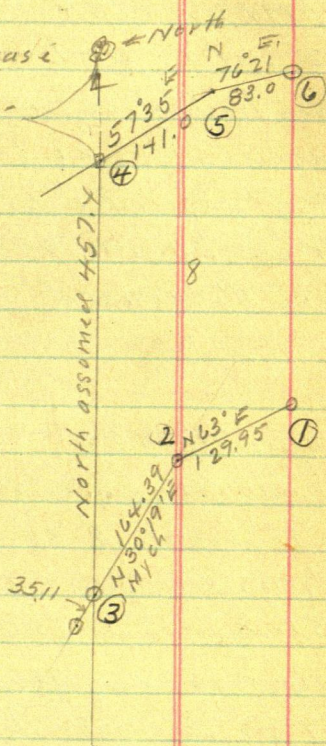
LE Burford
Nisswa

Ties: Nail in base
of 8" Birch North 1.75

Figuring

$N 57^{\circ} 35' E 141.0$

$\sin$
 $\cos$



178

① Dr Lumm

Dr C.E. Lumm - Town of Nisswa

April 27-1934

I call on Dr Lumm who has been at my house in Jenkins. Wants a survey of Lot 1. Town of Nisswa. He gives me a blueprint.

Dr C.E. Lumm Nisswa P.O. Tel 44 F 20 thro Brainerd

June 20-1934

Reed, Alma and I Lv Jenkins 1-50 PM
Ar Nisswa 2-30

Shows us IM = 2" pipe set for SECOR
Lot 1. and old 2x6x12" stake probably
SW Cor Lot 2. set in pile of stone

1/2 x 2 x 20" iron bar driven on E side
of stake We leave Alma with

Miss Bussie and Miss Roger

Ties to Old Stake var 6°30' Heller X
NP10N 23°03'W 15.62 To flat spot at base
NP11N 62°47'E 13.92 Run

S° 73° E @ 100 Hab @ 115.4 Hab SW Cor
post of chicken fence 2 ft Left. 171.35
Hab 200.5 @ 226 NE Cor post of wire
fence 2 ft Left

Gammis's
and place
Nisswa

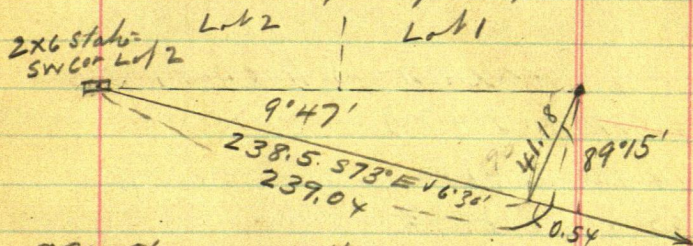
Lot #1 & 2 Town of Nisswa
June 20-1934 continued

at 238.5 Hub from which a 2" iron
pipe at SE Cor Lot 1. bears $N 17^{\circ} 45' E$
or $89^{\circ} 15' L$ 41.18 feet all Hubs = 60' spike

Run over Hub 793.10 W of $\frac{1}{4}$ Cor and
on E-W & Sec 11. The 2" iron pipe at
SE Cor Lot 1 bears $N 36^{\circ} 02' E$ 129.0 ft

Drive to Dr Lumm. Callage & back
pick up Alma and home to Jenkins
at dark. Later drive to Chas Harris
res.

Evening Figuring



$$89^{\circ} 15' - 41.18 \text{ ft}$$

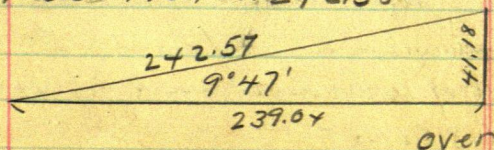
$$\sin 0.1309 \times 41.18 = 0.54$$

$$\cos 99.991 \times 41.18 = 41.18$$

$$238.5 + 0.54 = 239.04$$

$$239.04 \times 41.18 = 11723 = 9^{\circ} 47' = \text{Tang}$$

$$9^{\circ} 47' \cos = 98546 \times 242.58 =$$

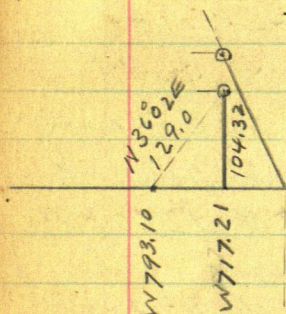


180. Dr Lum Nisswa

3

June 21-1934

Figuring $N36^{\circ}08'E 129.0$
Sine $58826 \times 129 = 75.89 E$
Cosine $80867 \times 129 = 104.32 N$



At 717.21 W IM at SE Cor Lot 1 bears
N 104.32 Feet

Correction - So line Lot 1

Tang = 1723 ($9^{\circ}47'$)

239.04 goes L 41.18

171.35 " " 29.52

115.40 " " 19.68

100.00 " " 17.23

Now corrected Hub 100.3 BS on SW
Cor Lot 2 Run Easely:

at + 4 SW Cor Chicken fence 4' R.

@ 7.4 Corn fence 23.00 Hub @ 24.00

Blue pencil mark on Chicken Ho. 30 S
of edge of window and 9.6 ft NW Cor
Ho and 6.5 ft SW Cor Ho + 16.2 ft for sash
Feet

Dr Lum

(4)
119.87
240.20

N 0° 05' W
N 155° W

181

JUNE 21-1934

TOwer 2" iron pipe which are have been
taken on S.E. Cor Lot 1.

Note this 2" iron pipe may be on the
South Side of 33. ft road and
Not the "S.E. Cor Lot 1"

TOwer 2" Iron Pipe 135

S 36° 02' W on Corrected Hub 793.10 W
on line E-W & Sec 11.

a 1 1/2" iron pipe driven flush
with the ground. Bears

N 0° 50' W 33.05 feet

Our Corrected line runs about
N 82° 45' W True on line

New Found "S.E. Cor Lot 1."

Theller X (in perfect adjustment) again
over corrected Hub 793.10 W on True E-W
& Sec 11. Van reads 6° 45'.

From East on True & The 1 1/2" iron
pipe bears N 28° 45' E 156.6

The SW Cor Lot 2 Bears N 50° 57' W 212.25

Trees slightly on line in both places
courses however correct

182

N 0° 6' W 139.99

(5)

Meridian

Using E-W & Sec 11-135-29 as E & W

T over SW Cor Lot 2 BS S 50° 57' E

on Ht 793.10 old stake bears N 0° 06' W

139.99 OK 140 R 589° 24' E

39.35 spike 41.6 cut & edge 12" WP

44.10 spike 40' @ 120.10 x 120.35 spike

119.9 Iron 1/2 x 1/2 bears E 0.75 L

120.10 spike 0.75 L @ 240.2 the 1 1/2"

pipe at SE Cor Lot 1 bears L 1.15

The 1 1/2" pipe at SE Cor Lot 1 sets

0.45 of a foot West of our W Bdry of

R of Way We leave it there and from

1 1/2" pipe ch NW on line R of W

line spike sets on line 0.45 E

ch NW on R of W line @ 37.2 Spike on

line + 10.7 = 47.9 S Sid Proch step

@ 47.9 SE Cor Gus Peckow Store sets

L 2.7 @ 37.2 + 54.85 on 10 ft

Offset line = 92.05 Then from 10

ft W ch Back. @ 157.5 spike

158.8 spike 11 ft from line NE Cor

Lot 1.

92.05

12.15

79.90

JUNE 21-1934

at 79.90 NE Cor Gos Reckow House
L. 2.00 ft

Then 158.8 Then 10' L to True
NE Cor Lot 1.

From NW Cor Lot 2 ch 162.9 to
NE Cor Lot 1. 163.3 Plat ch = 162.9
Why ch = 00245 shut

$120.00 - 3 = 119.7$ and $43.3 - 10 =$
 43.2 Drive 2x36" Pipe at NE

Cor Lot 1 and 1x48 galvanized
pipe at NW Cor Lot 1

Then NW Cor L 2

SE angle reads $90^{\circ}46'$

From NW Cor Lot 2 chain

So on lat line 69 ft set spike then

$90^{\circ}46'$ L 120 ft set spike on line

bet Lots 1-2 - where I set line unit and

stakes n-s. bet lots 1-2 - Cuts over

a foot off NW Cor of Reckow Cottage
and cuts Toilet in two. I telephone Dr

Lum and he comes I drive 1x48' galv

pipe at SW Cor Lot 1. from which a
 $\frac{1}{2} \times 1\frac{1}{2}$ iron bar bears NW. a 25 of a foot

Dr Lum says to send his bill \$15.

and he will send check.

184. Dr Lum 7 Nisswa

June 22-1934 Friday

①

185

Wayne Dietz

Aug 25-1936 Tuer Daily Plat at 9-30am

Reed and I Lot 1- Geo Koplitz

Lot 3- Now Lot 2- Geo Koplitz

Lot 18 (was 9) DuFour Deeded

" 9 (was Lot 10) DuFour like Lot 8375?

Wayne and I walk over grounds - plan streets

Heller over SE cor Lot 9. NE cor brs N 22° 01' W

SW cor S 63° 03' W Angle O.K. Run N 87° 12' E

0.0 - 5 Brink Seawall 10' R. Wall 12' R.

+ 50 Brink 7 wall 9 ft R. 100 set 60 d shik. Hub

for SE cor Lot 10 Brink 10' R. Wall 12 ft R.

@ 205.25 Hub 1x12 oak on sharp seawall

@ 1+50 to 65 Brink 15, water 20' R

@ 205.25 Low Brink 12 water 15 ft Right

Note 100 = SE cor New Lot 10 T over 100

85 S 87° 12' W TRY N 22° 01' W set marker RUN

90° to Lake shore N 2° 48' W

Set Flag on N Brink of seawall Bears

N 80° 14' E 286 ft about 90° to this would

be N 9° 46' W RUN

N 10° 00' W and set line of spikes to Top

Thill about 300 feet Dinner with Dietz Rm

Wayne goes along N 10° 00' W

T over Hub on hill 215, 4 N of NW cor Lot 1

Run N 64° 55' E 376.8 Hub 600 + 224.3 = 824.30 =

NE cor Lot 10. Run S 10° E on E side of Lot 10

@ 205 Hub 239.3 Hub = SE cor Lot 10 @ 250 Foot

seawall @ 233 Water Middle Cullen

Quit @ 5 PM

Aug 26-1936 all day on map - Dwight & Reed

argue 4-30 PM - Drive off of Port Callan

Bob Bogart Drive E. Look for Deer tracks

Find 6 Bushes cranberries. Rd 89.36 in full for

Light's Thomas Evening's Florence Winner and

Mac Call

Aug 28-1936 Friday Martha and I at Rodens Res

I pay Oscar 8 line full for old owl 75¢

Guy Nelson calls at 11-2 am

Aug 29-1936 Stouvenberg & Blaw at Gull Lake

186.

2

Sept

1936

Chas Whitell and I work on Dietz plot
Cut out both sides Lot 2. See Copley

486.80
72.87

Sept 30-1936 Wed.

Dwight Curo and I with lunch on my car
at 9 a.m. Meet Mrs Dietz going out
Tell her I need \$10. to take plat 5
maps were made late 2. Plat

See Page 126-129

559.67

486.80

From Hub on W side of Lot 3-559.64
N. From IM on Lake Shore Middle Cullen Lake
@ SW Cor Lot 3-See 36-136-29 Re-line line
N 64°55'E 824.30 To NE Cor of my New
Lot 9 The last lot in the tract Thence
North 224.3 To small hub in E of
Dietz Road the only road here
runs SE 50 ft thence E & SE to
Cattages

Buy @ Hub 3967.09 N (Page 131 This book)
= 1/16 Cor @ NW Cor Lot 3-36-136-29 Ch
South along line line

Sept 30-1936.

South Coud @ P 134. See Ties
 @ 115 & Dietz road runs N & SE @ 206. Hub
 + 125 = 331 Foot of hill in reverse
 π over 206 run S $74^{\circ}35'E$ 228.5
 Hub 6 ft N of & road: S $81^{\circ}50'E$ 173.3
 To Hub 10 ft N of & road. Dark & cold
 as hell Beat it for home.

Nov 27-1936 Friday

Martha-Reed-Ilo-Ivers Jr & Z
 at apt E 147 W Summit Ave
 Porola Apts Garfield. (2014)
 in Janitor's quarters

Ilo and I Coll

Res of Georges. and Bertha E. Kopltz
 50 W. Belvidere Riverview 0345 Mpls
 Mrs K. is at 899 Allen Riv 0205
 We will call on her later Hatching
 Call also Charles Metler res
 4532 Pleasant Ave Mpls
 Colfax 0791

Continued in Book 236

188, Ludwig Mattson Peguot
Nov. 28-1938 ①

Preliminary Survey Lots 4-5-36-136-29

Ludwig and Jack Caro Lu Peguot 2-PM

Set Red flag Over Lake W of $\frac{1}{4}$ m to side 36

Pg 114 Town 1m SW Cor 36 Run East

301.70 ft in line Along Town 301.7 Run

N $43^{\circ}06'E$ ^{Sine} 68.326×682.5 466.32 ^{EOK}
Cor 7301.62×682.5 498.34 NOK

See Pg 131 This Book

1

1320.00
498.34
821.66

Nov 29-1938

Pick up Mr Joseph Kissar (Preacher)

11-AM Lu Jenkins Matson at Peguot

will follow lake Chain

Sta 0.0: SW Cor Sec 36 East 301.7 St. 1

Sta 1. on in Run N $43^{\circ}06'E$ 682.5 Sta 2

Sta 2 Run N $14^{\circ}W$ 300 ft in 397. L on in EW

426.3 Hub on bank 557.8 Hub 600 ft in

in EW road 632.3 Hub ^{Sta} under along ^{Sta} T

1-PM Ludwig Mattson arrives - bus for

N $14^{\circ}W$ ^{Sine} $241.9 \times 632.3 =$
Cor $97030 \times 632.3 =$

97030 in $821.66 = 846.81$

N $14^{\circ}W$ 846.81 Cor $97030 \times 846.81 =$ 204.84 821.66 N

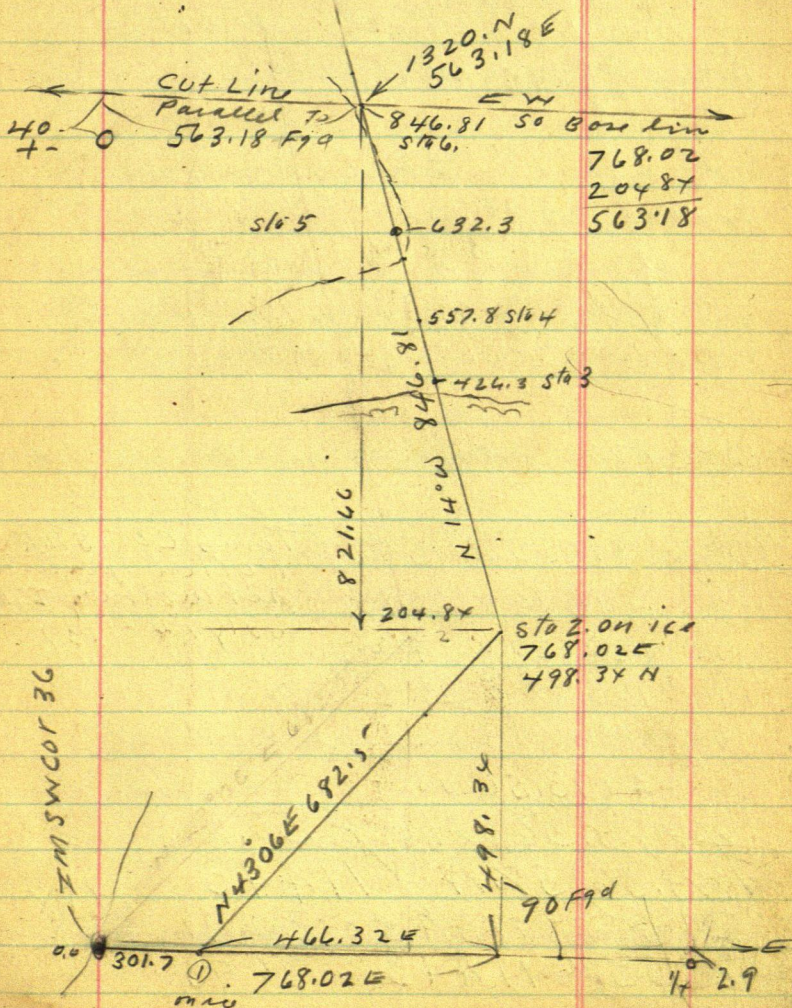
From 632.3 Continue ^{214.51} N $14^{\circ}W$ 846.81

Nat'l T @ SW Cor 36 Focus E on flag over
Lake - about on line with $\frac{1}{4}$ Cor Run N with
1320 ft Then EW parallel to line over lake
Just preliminary

2

189

Nate: we run 5 1/2 hrs 1st preliminary
for Mattson to cut timber by He pays
me \$10 in full and give Kesser \$5 %
Preacher Omit about 3-30 PM Call on
Bob Picket Home 4-30 PM..



190

Ralph Robideau

140-27

(95)

Continued From Page 94

July 4-1937 Sunday

8-35 AM. Geo Smith and I to
Jenkins Spedom reads 2606.

9-30 AM. Ar Robideau Pass Spedom 2636

Ralph goes with us to NW Cor
Drive E-N & W to N Hill. Late L. C. Car
Walk 4 miles.At 2380.7 W I. N. A. see Cor. 5118.4.
= NW Cor. L. C. 30-Walk back to Car Drive E-L. C. Car
Walk N on old grade to line --- then E
To NE Cor. $2640 + 30 = 2670$ E Cor. 0.205Set 3x70" cedar post in swamp & put
previously established New BTSV.

Cedar 8 N 65° E 15.35	Temp. Car stake
" 9 N 70 W 20.60	Pulled up until
" 12 S 20° W 4.20	set west of I.M.
" 10 S 80° E 29.50	July 14-1937

Walk back - Dinner with Ralph & wife

4993.56 us =

3960

~~4993.56~~ Short 57.14

1033.56

~~4993.56~~ 57.14 = 11443

4993.56

~~2640 x 11443 = 30.21~~

Nix

~~2353 x 11443 = 2693~~

"

57.14

July 14-1937

27 14
26 93
27

(96)

191

PM Correction 70L

NIX

0.21W

499852

30

Changed

Correction P783 = 04

5280.0	N	g	as	W	0.21
412.37	N	g	as	W	0.02
535.40	"	"	"	W	0.02
672.60	"	"	"	W	0.03
811.65	"	"	"	W	0.03
3081.30	"	"	"	W	0.12
3118.40	"	"	"	W	0.12
3213.60	"	"	"	W	0.13
3224.0	"	"	"	"	0.13
3250.0	"	"	"	"	0.13
3414.3	"	"	"	"	0.13
3619.3	"	"	"	"	0.14
3912.0	"	"	"	"	0.16
4917.1	"	"	"	W	0.20
5280.0	N	"	"	W	0.21

4-1937

Found Old BTS

Later July 14-1937

192.

$$\begin{array}{r} 1045.39 \\ 1033.56 \\ \hline 11.83 \end{array}$$

$$\begin{array}{r} 1335.10 \\ 1320.0 \\ \hline 15.10 \text{ Long} \end{array}$$

$$\begin{array}{r} 2670.2m \\ 2640.0 \\ \hline 30.2 \end{array}$$

2639.9

$$\begin{array}{r} 2664.20 \text{ MVCH} \\ 2634.06 \text{ US} \\ \hline 30.14 \text{ Long} \end{array}$$

Nix Changed

5161.60

5217.05

5279.2

July 14-1937