

9

136-27

Mission Twp

IVY LEAF



No. 1201

136-27

INDEX

See Books 9-18-20 also by Son

26-27-34-35 Pg 4

West bet 27-34 Pg 4

27-28-33-34 Pg 4-5

West bet 28-33 Pg 5-7

28-29-32-33-Pg 6-7

Maps 7-16-23-26-27-28

West Bet 29-32 Pg 7-10-12

Time Sheet 8 32

Board Sheet 9-33

West Bet 30-31 Pg 12-13

Town Line 30-31 Pg 16

29-30-31-32-Pg 18

South bet 31-32-Pg 18

Town Line South Sid. Lc 31-32 Pg 18

N Bet 19-20 Pg 19-20

North bet 17-18-Pg 20-21-22-24

North bet 7-8-Pg 24-25

5-6-7-8-Pg 25-28

INDEX Contd to Pg 31

Mission Twp.
136 - 27

Feb. 19-1919 Wed.

I am working for
Mission Twp.

136 - 27

I copy notes until noon
then pack up outfit and
take them to depo in the
ford. I take the 2.35 train
to Merrifield where I take
stage to Post office about two
miles from Ed. Youngs. I
leave my outfit there and
walk to Youngs where I
get my supper and then
take team and go get the
outfit. I board at Youngs.

198

Harold A. Curo

Mission (WP)
136-27

Feb. 20, 1919

Thursday

I help Ed. Young put
up ice all day because
Van Horns are all sick
and Ed. Young has a
man to help him.

Melvin Young get sick
and goes to bed. Mrs. Young
says he has the flu.

198

Harold J. Curo

Mission Twp
136-27.

198

Feb. 21, 1919 Friday.
Ed. Young and I go with
Young's team to the corner
to sections 26-27-34 & 35
136-27 here we find a
4x4" cement cor. from which
we run west @ 44 edge of ice
stakes mkd. 300, 600, 900, 1200,
1500, 1800, 2100, 2400, 2700,
3000, 3300, 3600, 3900, 4200,
4500, 4800 and 5100 are on the
ice at 5198.70 M.C. cor on
east side of point where U.S.
Notes call for. 198

Willow 7560W 351K
which is gone but find a
3x3" stake set on top of old
sea wall. at 5280 look for
cor but do not find it
U.S. Notes call for

Open 7 S 73 1/2 W 67 = 44.22
" 10 S 1 1/2 E 219 = 144.54
" 8 N 50 1/2 E 81 = 53.46

136-27

198

Feb. 21, 1919. Friday

all are gone but there are
two trees been blazed for
the new B.Ts. but cor post
is gone. @ 5280 set stake
@ 5400, 5700 and 6000 are on
point at 6282.10 M.C. on
west side of Point for which
U.S. Notes call for No. B.T.
I set Transit on East M.C.
back-sited on cor to 26, 27, 34 +
35 turn telescope over and
the line goes about 6 ft N
of west M.C. & 8 or 10 N of $\frac{1}{4}$
cor bet sec 28 & 33. but
run the line as it looks
clearer out. stakes mkd
6300, 6600, 6900, 7200, 7500
on ice @ 7. In ice at 7800
stake @ 8100 sta & spike quit
chaining and cut line $\frac{1}{2}$ mi
Harold J. Curo.

Mission Twp.
136-27

Feb. 21, 1919. Conitain
West to Cor to 28-29-32+33
here a wooden cor has been
put 8 or 10 ft South of our
line on the side of high
bank of Boss Lake quiet
for night about 5.30 and
drive to Youngs.

198

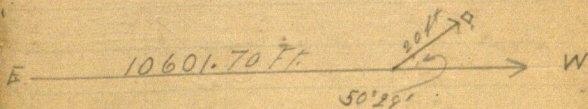
Harold J. Curo

Mission Twp
136-27

Feb. 22-1919 Saturday

Mr. Young drives team to
the 1/4 cor between sec. 28 & 33
136-27, where we start chain-
ing @ 8243.20 spikes used as hub.
@ 8400 stake @ 8700 spike Not on line
@ 8784.90 spike used as Hub. @ 9000 stake
@ 9226.30 spike used as a Hub. @ 9300 spike
@ 9600 stake @ 9758.90 spike used as Hub
@ 9900 spike @ 10200 stake @ 10500 spike
@ 10601.70 spike used as a Hub on top of high
bank @ 10601.70 the cor to 28-29-32
& 33 stands S.W., stake set by some
other surveyor.

198



@ 107? enter Bass Lake @ 10800
stake on line 11100, 11400, 11700, 12000,
12300, 12600, 12900, 13200, 13500, 13800,
14100, & 14400 stake on line. Harold Gilson

136-27 Mission
Time sheet
Feb. 1919

198

19	20	21	22	23	24	25	26	27	28
----	----	----	----	----	----	----	----	----	----

Harold J. Curo	\$5	\$5	\$5	-	-	\$5	\$2.50	-	-
E. L. Young		\$2.00	\$2.50	-	-	\$2.50	\$1.25	-	-
Team		\$2.50	\$2.50	-	-	\$2.50	-	-	-
Ex pence	\$1.09								

March

1919

	1	2	3	4	5	6	7	8	9	10
Harold J. Curo	-	-	\$5	-	\$5	\$5	\$5	\$5	-	\$5
E L Young	-	-	\$2.50	-						
Team	-	-	-	-						
Ex pence										
W ^m H. VanHorn					\$2.50	\$2.50	\$2.50	\$2.50		\$2.50

March 1919

	11	12	13	14	15	16				
Harold J. Curo	\$5	\$5								
W ^m Van Horn		\$3.00								
Fred VanHorn		\$2.50								
VanHorns team		\$3.00								
E. L. Young & team			\$3.00							

Board Sheet

Feb 1919

1918

19	20	21	22	23	24	25	26	27	28
----	----	----	----	----	----	----	----	----	----

With Mrs E. L. Young

Harold J. Curo	352	BO	BO	BO	BO	BO	BO	BO	BO
	SL	SL	SL	SL	SL	SL	SL	SL	SL
	1	1	1	1	1	1	1	1	1

March

1919

1	2	3	4	5	6	7	8	9	10
BO	BO	BO		BO	BO	BO	BO	BO	BO
SL	SL	SL		SL	SL	SL	SL	SL	SL
	1	1							

Harold J. Curo

March

1919

11	12	13	14	15	16	17	18	19	20
BO	BO	BO							
SL	SL								

Harold J. Curo

Mission Twp.
136-27

Feb. 22. 1919 Cont.
at 144 quit chaining and cut line
until 5 o'clock then go Home and
write up notes

198

Harold A. Curo

Mission Twp.

136-27

Feb. 23-1919 Sunday.

Do not work as it is Sunday.
- I go fishing but get nothing

Feb. 24-1919 Monday

Storms all morning and
Ed Young says he would not
work in all the snow but
would go out after dinner if
it stops snowing but as we
have dinner too late to go so
lay up all day.

198

Harold J. Curo

Mission Twp

136-27

198

Feb 25-1919 Tuesday

Ed Young & I drive to the
West side of Bass Lake &

Continue west from 14700

west on ice @ 14750 to Bass

lake @ 15000 stake & spike

@ 15007 center of road running

NE & SW @ 15020 W Hub.

@ 15300 stake @ 15392.30 W Hub.

@ 15600 spike & stake @ 15758.80 W Hub.

@ 15900 stake @ 16200 spike & stake

@ 16266.90 W Hub. @ 16500 W Stake

@ 16800 spike & stake @ 17100 stake

@ 17147.80 W Hub. @ 17400 stake & spike

@ 17648.90 W Hub. @ 17700 stake quit

for night drive to Youngs and
I write up notes. have dinner in
wind blow and it is bitter cold

Harold J. Curo

Mission Twp
136-27

198

Feb. 26, 1919 Wed.

Mrs E L Young goes to Brainard
Marchel takes her to Post office
with team E L Young & Friedl with
them about one half mile and
then go across E twin Lake to
where our line comes the bigam @
17700 W and continue W @ 18000 stakes and
spike @ 18217.30 W Hub @ 18575.50
W Hub. @ 18692 enter E twin Lake @ 18861 W
leave Lake @ 19148.00 Hub quit for dinner
we do not work after dinner as it is
too cold and we can not keep warm
E L Young loads up a load of wood
which he is going to take to the girls
in Brainard tomorrow.

Harold J. Curo

198

Feb 27, 1919. Thursday
EL Young goes to Braingard and I
can not work so go fishing

Feb, 28, 1919 Friday
Mr + Mrs EL Young does not
get home until late at night
so could not work.

March 1. 1919 Sat.
EL Young up all night with
the baby as he is sick and does
not get up until nine o'clock
and we do not work. and if
is stormy

March 2, 1919 Sunday
EL Young goes to Post
notices I do not do
anything as it is Sunday

Harold J. Curo

Mission Twp.
136-27.

198

March 3, 1919 Monday.

Ed Young takes kids to school
I ride as far as twin lake and
out across to the line and start
cutting line and make stakes
for chaining until Ed Young
gets back he leaves his team
by west twin lake and I cut
across through the woods to
where I was working we then
cut line west until noon and
after dinner until we got
to a stump which was blazed
on all four sides and Ed Young
said it was blazed for the
corner to sec. 30 & 31 on town
line we then ch up beginning
@ 18900 west we ch. west @
19200 W stake & spike @ 19500 W
stake @ 19549 W fence 3 wires running
N & S on E side of Ed Youngs
field Harold A. Curo

Mission Twp.
136-27

198

March 3, 1919 Continued,

@ 19800 spike in plowed field

@ 19849N fence running N+S three wire
west side of E.L. Youngs field

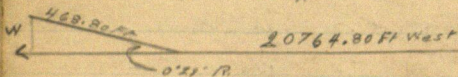
@ 19852.70W Hub @ 19865 main road
running N+S @ 19965. W mill road
running NE & SW @ 20100 stake

@ 20288.90 W Hub @ 20300 center of
old mill road running NW & SE

@ 20700 stake @ 20764.80 W Hub,

@ 20764.80 west cor. site N.W

468.80 ft. at spike in top of stump



S

Harold L. Caro

Mission Twp.
136-27

198

March 4, 1919 Tue

Town board meets at
E L Youngs so I do not
work. but make out Bills
Mrs E L Youngs board Bill
and Mr E L Young bill are
allowed but mine will
not be allowed until
work is all finished
Board at Young until
10 o'clock at night.
E L Young says he will
not work any longer
but Wm H. Van Hook
says he will take his
place.

Harold J. Curo

Mission Twp.
136-27

198

March 5, 1919 Wed.

I walk to Wm Van Horn
and He and I go to stake marked
5280 S from Knutsons Twp
corner at the NE corner of sec 30
and run picket line 1 mile south
to town line @ 300 stake & spike
@ 600 & stake & spike @ 651 Center of
main traveled road running
NE & SW @ 900-1200-1500-1800
2100-2400-2640 stakes & spikes @ 2700
3000-3300-3600-3900-4200-4500-4800
5100 & 5280 stakes and spikes
quit for night at 5-13-
to late to look for corner.

2 miles of picket line

Harold J. Curo

Mission Twp.
136-27

198

March 6 1919

I walk to Van Horns and Wm
Van Horn & go to the N.E. cor of
sec 30. and run Nor 10° W.
we cut line all for noon &
after dinner we start to chain
at 264 N ~~14~~ spike for Hub @ 300
N stake @ 600 and 900 spikes &
stakes @ 920 N Hub @ 1200 stake
quit chain and Hat line
across Horse shoe lake and
quit for night

Harold C. Cunn

198

March 7, 1919

I walk from Youngs to
Van Horn. where Wm VanHorn
& I go to stake marked 1200 on
sec line between sec 19 & 20
and drive a spike at that
stake from which we chain
North @ 1441.80 N Hub. @ 1500
N spike & stake @ 1521.50 N woven wire
fence running E & west @ 1800 N
stake and spike @ 1856.60 N Hub.
@ 2100 N stake & spike @ 2197 N
edge of water of Horse Shoe
lake @ 2400 N and 2700 N stakes
on ice @ 2703.90 N cross cut in ice
for Hub. @ 3000 N, 3300 N, 3600 N,
3900 N, 4200 N and 4500 N stakes on
ice @ 4612.80 N cross on ice for Hub
@ 4800 N, 5100 N, 5400 N, 5700 N, 6000 N,
6300 N, 6600 N stakes on ice @ 6794 N
water @ 6875 N Fence running E & W
Harold A. Curo

Mission Twp.
136-27

198

@ 6894.50 N Hubs @ 6900 stake
quiet chaining and cut line all
the rest of the day snows a little
all day.

6794 20 units
6722
072

1442.10
5250
6722.10

Harold J. Curo

198

March 8, 1919 Sat

I go to Van Horns where I meet
Wm. Van Horn and I go to stakes
marked 6900 on the N. side of Horse shoe
Lake where we continue line
North @ 7200 N stake & spike @ 7500 N
stake & spike. @ 7800 N stake & spike
@ 8057.60 N H. ub. @ 8074.00 N fence running
ing E & W @ 8100 N stake & spike @ 8400 N
stake & spike @ 8700 N spike & stake @
8859 N center of road running
NW & E quit chaining and
cut line the rest of the day.

March 9, 1919 Sunday

Sunday and we do
not work, Melvin Young
and I go fishing but do not
see any fish we go home & play
cards until min 10 o'clock.

Harold J. Curd

198

March 10, 1919 Monday

I go to Van Horns and Van Horns
boy took the team and took
Wm Van Horn and I to the
N side of Bigard Lake where
we continue cutting him
we do not chain as Wm
Van Horn will not be
able to work as it is election
but Fred Van Horn will
take his place dinner out
Fred Van Horn comes
after us with team

8074

2640

7920

5210

154

7920

Harold J. Curo

198

March 11, 1919 Tues

I ride to Van Horns with E L
Young and Van Horns boy.
took Fred Van Horn and myself
to the N $\frac{1}{4}$ cor between sec 17 & 18 -
136-27 Fred Van Horn and I start
to chain at 8700 N @ 8985.30 N Hub
@ 9600 N stake & spike @ 9300 N spike & sta.
@ 9506.40 N Hub. @ 9600 just a stake
@ 9620 N enters shore of Lizzard lake
@ 9900 N, 10200 N and 10500 N stakes on
ice @ 10684.00 N cross on ice used for Hub.
@ 10800 N, 11100 N and 11700 N stakes @
11700 Lv lake @ 11801.30 Hub @
12000 N sta. & spike @ 12030 N enters
meadow bears E & W @ 12158 N Lv same
@ 12300 N sta & spike @ 12393.40 N Hub.
@ 12600 N " " @ 12900 N sta. & spike
@ 13025 enters meadow bears E & W @ 13200
sta & spike in meadow @ 13415.00 N Hub in center
of E & W road on $\frac{1}{4}$ line bet sec 7 & 8 @ 13415.00

198

cor sets S $89^{\circ}37'E$ 172.80 Ft.

@ 13500 N stake & spike @ 13710 N stub, willows

in meadow @ 13800 stake @ 13810 N stub

willows and meadow @ 14003.00 N Hub.

@ 14100 N stake & spike @ 14400 N sta. & spike

@ 14700 N and 15000 N stakes and spikes @

15270.80 N Hub. @ 15300 sta @ 15400 sta

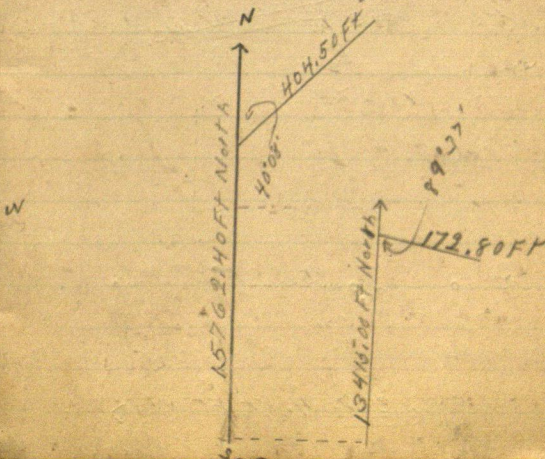
@ 15462 S shore of Pelcian Creek. @ 15499 N

March 12, 1919.

N shore Pelcian Creek @ 15700 stake @

15762.40 N Hub @ 15762.40 Cor

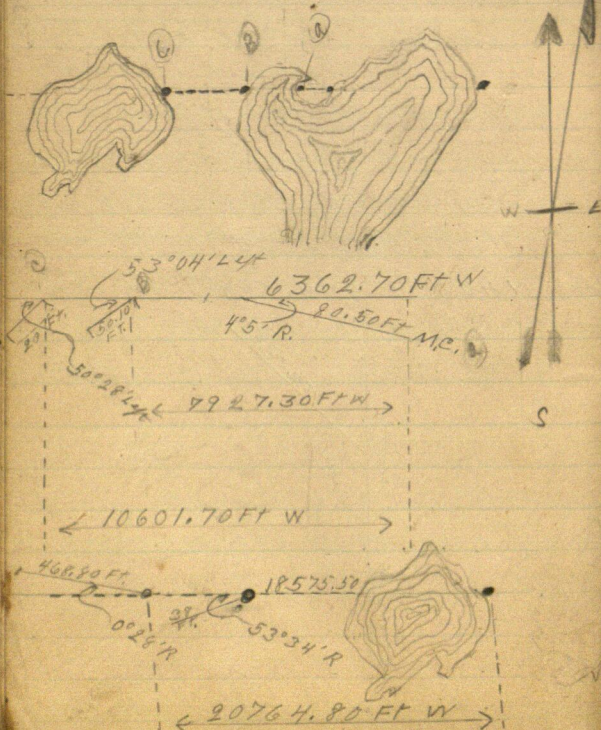
sets N $40^{\circ}08'E$ 404.50 ft.



Mission Twp.
136-27

March 12, 1912 Wed.

198



Harold J. Curo

198

15762.40

13415.00 N

404.50 FT

40° 08' R.

589° 37' E

122.50 FT

N

W E

S

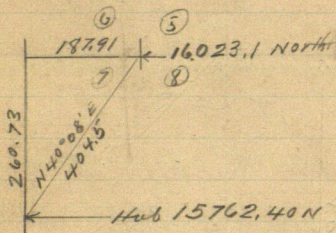
S. 110814
CO. 94997

28

136-27

198

40°08'

Sine $64457 \times 404.5 = 260.73 \text{ N}$ Cosine $46455 \times 404.5 = 187.91 \text{ E}$ 

$$\begin{array}{r} 15762.4 \\ 260.7 \\ \hline 16023.1 \end{array}$$

$$\begin{array}{r} 5250 \\ 3 \\ \hline 15840 \end{array}$$

$$\begin{array}{r} 16023.1 \\ 15840 \\ \hline 183.1 \text{ Long} \end{array}$$

$$\begin{array}{r} 16023.1 \\ 13415 \\ \hline 2608.1 \end{array}$$

See Pg 42

198

Nolo: Jan 15-1920 Town board
inform me that at their
meeting a lost year ok
refused to pay Harald's
board for the days he laid
up. Mrs Young says
Harald is to pay Mrs Young
\$5.75 for board.

I will give her a check

Harald's bill reads as follows
Town of Mission to Harald
J Curio 1919

Survey work in T36-R27
Feb 19-21-22-25 - 1/2 day 26 +
March 3rd making 5 1/2 days
@ \$5.

27.50

R.R fare and Exp

1.08

within bill not allowed
bill work is finished.

28.58

Sabin Van Horn at Kimball

30

198

Jan 15-1920

Copied Harold's bill Est. of
Survey work in Mission Twp

136-27 March 5-1919

Mar 5-6-7-8-10-11-12

1919 making 7 days @ 85 = \$35.

OK Harold J. Curo
R.B.

Certified March 12-1919

They allow these bills today
Jan 15-1920 John W Curo

136-27
Mission

198

37

INDEX Cont'd

198

136-27 Mission Type

Time Sheet Jan 1920

565

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

John W. Curo. 25-

Wm. Gray, Wm.

Expense

Aceto 25 miles @ 15¢ - 375 - - - -

Wm. H. Van Horn

Ed Young

Medvin C. Young 14

Vaulters Team

von Musolf and Leorn

Kod Kimball

Young leaves

8360

Jan 13-1920 Tuesday.

Check notes and plat up notes
of survey made by Harold L.
Curo as per survey on page
1 To 28 This book

Jan 14-1920 Wed

Lv Home @ 9 in my Ford go to
Ct Ho search records for Knutson
Survey - Ingram Survey and
Garrison Surveys made in
136 27 - Mission Twp start
out miss my chain and
drive back to Beaminel and
home for dinner

Dinner late and I Lv home
at 12-30 P.M. go in my Ford
to A.C. Taylors give Murphy
my notes of old surveys
go to Ed Youngs pick up

136-27

Mission

198

35

Jan 14-1920 Could

young go to Van Horn pick
up Van drive back to
Town line look for

Cement Monument

at SE Cor 31-136-27 don't
find it drive back to young
and Van Horn Then drive
to Kool Krimballs He

cannot keep me and I
go to Sec 8-136-27 stay all
night with

Wm Musolf

on my way to get "Harry"
or "Henry" Clark to come
to town board meeting for
tomorrow

Snowing all day quit
hard.

Jan 15-1920 Thursday
 To Musalf's in my Ford
 Cross country. From Dec 8
 To 24 to get Clark. Go 2
 miles gears snap in heavy
 snow drift. To Ford walk
 back to Musalf's get him
 and his team drive to
 Ford get survey outfit back
 to Musalf's for dinner at 2 PM
 PM

Musalf is Justice of Peace
 and will have to meet with
 the Town Board in place of
 Clark

Board meeting must be
 called on Murphy with
 his engineer crew are
 close on our heels with
 their survey and must
 have by Jan bet 19th & 30
 136-77

136-27
MISSION

198

37

Jan 15-1920 Cont'd

They allow Horado's bills as
given on page 29 and 30 this book
Musall gets \$3.00 for his board
meeting and \$1.40 for one days
board for Caro total \$4.40

Supper and bed with Van
Horn.

38

136-27
Mission

198

Jan 16-1920 Friday

W^m H. Van Horn and Team meet
Melvin C. Young and I at S. town
line: Young and I beg @
Knutson's Temp. Co @

19-20-29-30-136-27 Chain

South bet 29-30 following
Harald's old picket line

300 ft chain: @

1340. Center of SE Cor post
Van Horns fence is east 3. ft
2370. South Cen of 2" SP
sets E 3. ft.

2775. S. sled track E & W

 $\frac{1}{4}$ bet 29-30 US Nalis say

BP12S 81W 12 Lks = 7.92 ft } gone
BP14N 8W 19 " = 12.54 " }

3952.2. Cen of 10" SP $\frac{1}{2}$ flat
spot on E. side

5030 S. Road E and W

5143.3 Center of dead

Jan¹⁶, 1920

198

5" J.P. 3 ft E and 3 ft
North of Harald's Transit
line running West at a pt
West. at

29-30-31-32 U.S. Notes say
NP 15 S 69 E 11 = 72.6 } FT
NP 15 N 59 1/2 E 59 = 38.94 } gone
NP 15 N 34 W. 112 = 73.92 }

No Other Near

All are gone but Bill
Gibson shows me an old
E & W spot on 15" NP about
40 ft So of Harald's E & W
Transit line about 600 ft
West

5933. So Cen of Gibson's
road NE-SW

6000 stake about 70 ft W of
Bill Gibson's barn. Gibson
house 500 ft NE of barn about
6460.3 Cen of 3" J.P. 3' E

40

198

7808.5 Cor of 8" JP sets W 1 ft
 1/4 Cor bet 31-32 US Nalis say

BP 55 $78\frac{1}{2}^{\circ}E$ 25 = 16.5 FT } 90m

BP 10 N $41\frac{1}{2}W$ 34 L = 22.44 FT

8876 Road SE } meet about 75/E

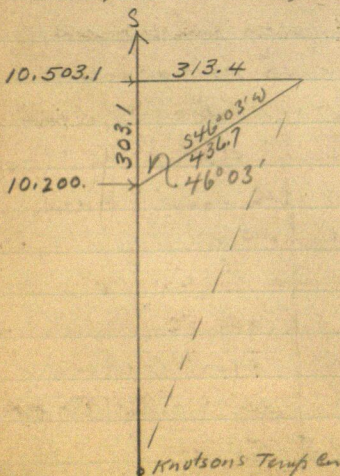
8984 " NE)

10500 stake in snow "35"

At Stake "34" = 10.200 S.

the SE Cor 31 sets

$S 46^{\circ}03'W$ 436.7 feet



136-27
Mission

198

41

June 16-1920 Cont'd
46°03'

Sine 71995 x 436.7 = 313.40 W
Cos 7 69403 x 436.7 = 303.10 S

At the corner

5-6-31-32 Bet Temp

135-136 $\frac{N}{R}$ 27 W US Nails say

Pine 24 S 79½ W 181 Lx = 119.46 Ft

" 30 N 70½ W ---

" 20 S 89½ E 611. " = 403.26 "

" 24 N 88 E 675 " = 445.50 "

Bill Gibson shows us
a cement monument being a
stone pipe filled with cement
set by County Surveyor

Gugan for the line corner
with New BTS 0.9

6" Oak N 24° 10' E 56.40 Ft

12" JP N 17° 57' W 60.85 "

5" Oak S 35° W 71.30 "

12" JP Stub 18 ft Lill. S 57° E 8.0 Ft

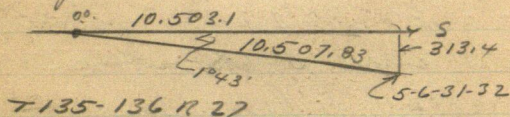
To flat spot @ 9° 55' 00"

42

198

The stump of the 4. old
 US. BTS check perfect @ same
 on The Heart of the old NW
 B.T. Chanis N 70 1/2° W 68.50
 US Nalis does not give this distance

Figuring From Knutsons
 Turn on South



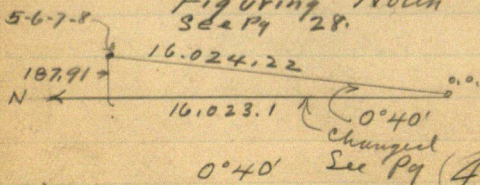
$$.02984 = 1^{\circ}43'$$

1°43'

Sine 02996

Cosine 99955 into 10.503.1 = 10.507.83

Figuring North
 See Pg 28.



Sine
 cosine 99993.

13627
Mission

198 43

Jan 16-1920 Contd

10,507.8 added To 16,024.2
= 26,532.0 - 26,400 Leaves

132.0 feet long in 5 miles

= 26.4 ft long in each mile

10,560 + 52.8 ft = 10,612.8

Knulson's Corner goes 105.0

10,507.8 + 105.0 = 10,612.8

Very Cold 20° below

Hazel Keller (Teacher) goes
home for over Sunday with her
brother

Changed

Mr Herbert "Herb" Keller lives
1/2 mile E of Merrifield
Still with Van Horn

44

136-27
Saturday

198

Jan 17-1920 Saturday

Van Horn and team with Melvin
Young Chamisa check all
measurements and search
thoroughly for all old B.T.S.
but they are gone so of o.o.
Very Cold

Jan 18-1920 Sunday

Slightly warmer I figure
corrections 4. hour

Ed Young comes over takes
dinner with us.

Herb Keller brings Hazel back.

136-27
Mission Twp

198 45

Jan 19-1920 Monday

Wm H. Van Horn and team

John W. Cress and Melvin Young^{ch}

Drove on ice to N side
Horse Shoe Lake to M.C.

Set 17th and 18-136-27 where
US. Valis say:

At 2185 Lrs (= 1442.10 Ft)
set M.C.

BP 125° 80 1/2° W 220 Lrs (= 145.2 ft)

BP 5° N 38° E 237 Lrs (= 156.42 ft)

We find the old NE B.T.
standing dead but plainly
marked:

T 136° N R 27° W Sec 17 M.C. - B.T.

We also find the old SW
B.T. dead and down but
plainly marked. Roots still
held this tree in the ground.
We set a 12^d nail in the
frozen ground for the tree.

46

198

Jan 19-1920 cont'd

M.C. by flat chain from
face of old BTS after which
the NE Tree stands

N38°E @ 9°00' as turned from
true sec line looking South
1 1/2 miles. The old SW line
is also O.K. for course

New BTS viz

14" JP N53°30'E 31.4 ft

10" JP N64°30'W 27.8 "

To face of drive spot at base
@ 9°00' as from about true line
looking South

An old stake set NW
about 4 ft and there is
also a stake driven about
4 ft W of the old SW BT.

Setting Transit.

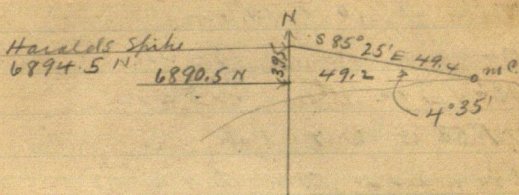
over Harald's old spike @
6894.50 N, M.C. bears

S 85°25'E 49.4 ft

Mission
136-27

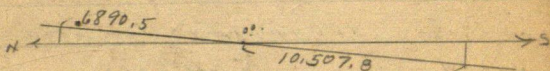
198

47



$$\begin{aligned} \sin 4^{\circ}35' &= 0.07991 \times 49.4 = 3.955 \\ \cos 4^{\circ}35' &= 0.99680 \times 49.4 = 49.2 \end{aligned}$$

At 6890.5 N - MC Set E 49.2



$$\begin{array}{r} 10.507.8 \\ 6.890.5 \\ \hline 17398.3 \text{ my ch} = \end{array}$$

= 116.20
Too Long

$$\begin{array}{r} 15,840.00 + \\ 1,442.10 \\ \hline 17,282.1 \text{ US} \end{array}$$

116.20 Too long in 17,282.1 US =
= 1.006724 of a foot v for each
foot v. Had 10.560 N gaug.

48

Jan 19-1920 cont'd

198

$$\begin{array}{r} 1007 \\ 10507.8 \\ 1242 \\ \hline 106320 \end{array}$$

North 72.0 To 10.632.0

 Knutson's stake @ 10.507.8 N goes
 N 124.2 To 10.632

Note: If we set Knutson's stake
 114.04 N it would be on a
 straight line E & W but as
 we are to chain 124.2 N
 we will be 10.2 N of a straight
 line E & W

$$\begin{array}{r} 11.43' \\ 11.70' \\ \hline 0.33' \end{array}$$

10632

 $0.33' = 100960 \text{ Tang}$ This would
 be 51.33 ft in in 5347.33 W

Note: The US Nalis would put
 this 46.1 further north but we
 do not do it

See Pg 57 Book 18.

$$\begin{array}{r} 124.2 \\ 111.1 \\ \hline 13.1 \end{array}$$

1.11 Tang 2066

only 0.30 not with

but then with

At 00. we chain N 2.90

and W 3.33 Then 90° to

136-27
Mission

198

49

random North 124.2

Chained from Knutson's O.O.
slake but lined in from
where the transit set

We drive a $\frac{1}{2} \times 8$ " IM
bolt for line cor to sec
19-20-29-30 - 136-27

New BTS Uij

12" JPN $7^{\circ}20'E$ 76.20 FT

10" JPN $62^{\circ}40'W$ 33.15 "

10" JPS $52^{\circ}W$ 36.40 "

10" JPS $25^{\circ}18'E$ 158.50 "

@ 9:30' we turned from
line E and W line - mean
course which is $1^{\circ}11' R$
of E & W random as meridian

From Knutson's
slake his New BTS Uij
8" JPN $48^{\circ}15'W$ 43.15 FT
7" JPS $50^{\circ}E$ 25.70 FT

Same meridian face after

50

Jan 19-1920 cont'd

198

We drive half a mile West
and put in the $\frac{1}{4}$ Cor bet 19-30-136-27
Ug: From Horalds old
Hut 7727. W. Chain West
 $284.0 + 1.5 = 285.5$ To8012.50 W then North
@ 90° to random $111.0 +$
 $60.44 = 171.44$ N. where
we set a $4 \times 4 \times 40$ " pine
stake for the $\frac{1}{4}$ Cor bet 19-30-136-27
New BTS Ug8" JPN $83^\circ 45' E$ 50.0 Ft8" JPN $15^\circ 03' W$ 75.75 "

to flat spot at base

Turned from line E & W
line - Meridian $1' 11'$ to
R. of random etc.We got this at dark
drive to E L. Youngs

136-27

Miner

get Harold's Check \$63.58
Drive to Isaac Miller
Treasurer and have it
registered "Not Pd for want
of funds". Note: The Beacon
State Bank will buy it.
Zeller Burgoyne and her
sister Mrs Bessie Schmit
who own Gout Lot 4.

Dec 20-136-27 come over
in the evening and I
partly explain about their
lines being moved etc.

John W. Curo

52

136-27

at En 15 13-14-23-24 US Nales say

NP18 N 74° W 316 Lk - 208.56

NP11 S 63° 30' W 217 - 143.22

BP16 S 57° 30' E ~~317~~ - 208.22

(01347 = 229.02) ←

217	316
1302	1596
1302	1596
17322	208.56

347
2082
2082
229.02

312
20856
1902
1902
20922

alt BT S 57° 30' W 143.22

alt OT N 72° 30' W

@ 10° 30'

Dry Mt 9 N 34° 30' E 91.55

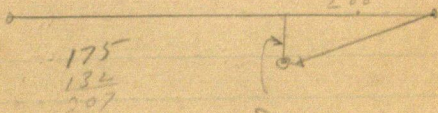
JP 8 S 50° 45' E 131.9

136-27

53

14-15-22-23- US Niles day -
 W Ash (Oak) $145^{\circ} 87' 15'' E$ $14.02 = 925.32$
 W Oak 10N $78^{\circ} 45' E$ $14.09 = 929.94$
 NP 20N $1^{\circ} W$ $8.20 = 541.20$

175	1409	820	
12	1457	4920	
25	8457	4920	4.62
3	929.94	541.20	
20			
	1402		27.
	8412		
	8412		
	925.32		
	40		
	929.94		
		175	44
		175	3
			1.32
		12	1.75
			12
			250
			175
			200



E. on Random to Valley Mission Trip
Sec 34, 1905

576.50 Hub - 600 stake -

602. ~~stake~~ stage road

619 Hinges & side 4 ft gals

900 1187 Hub

1200 - stake 1320 cut open

lain soap 1328.58 Hub in soap

Temp 1/4 Sec 34

1500 stake

1800 stake not on line

Surf 141 - 144 -

@ 6570 spike - 6600 stake -

6610 R Bk Run.

1328.58 ^{1/4} W 14.02 T. 1314.56 N 20.28

6608.58 ^{2nd} W 69.22 T. 6538.86 N 100.85 T. 1/4

3968 ⁵⁸ ^{2nd} W 41.87 T. 3926.71 N 60.55 T. the Cor

Pg 151.

56

Merrifield
Minn

Shogren

John Shogren

Ted Robinson Store then
East 2 miles

John Shogren and
call at my office
in Walker. We check over
old field books to see if
J. W. Curo had any notes on
the NE corner of Section 20
~~137-28~~ 136-27 can find
nothing

Lo Walker drive to Horseshoe
Lake drive @ 12-30

@ corner to Sections 20-21-28-29
we find the 5 I.M. set by J.W. Carr
for the True Sec. car drive N to
corner to Section 16-17-20-21
where U.S. Notes call for,

BP 8 N 7 W 16

BP 6 N 61 E 26

BP 8 S 59 E 14

BP 6 S 40 W 30

No corner here

We Walk West to Horseshoe Lake

where U.S. Notes say

West on true line bet 17 & 20 0.112
797 LK set M.C.

BP 6 S 55 $\frac{1}{4}$ ° E 50 = 33 ft

BP 6 N 78° E 73 48.18 ft

1/4 bet Sec 20-21

B P 12 S 89° W 31 - 20.46

" " 9 N 71 E 28 = 18.48

31.79

We use an old fence which
runs from Horse shoe Lake E
as the Sec line fixed by
agreement as the true line.

We open up the fence line so we
can see from E of N+S Road

US Notes say from NE Cor

Sec 20 run W 79710 - 526.02 ft

to M.C. bet Sec 17 and 20

from spike in E chain West
129.15 slope but width $\times + 193.3$
slope, $281.6 = 604.05$

from spike in E road chain
W 34 feet at spike at for IM
to mark line by agreement

129.16
 19.33
 281.6
 604.00
 50.4
 78

300
 5145
 24863
 20000

59

From T on Top chains

943.25 to hut on top

829.

900

2672.25

+1548.9

4221.15 hut on top

851.1

5072.25

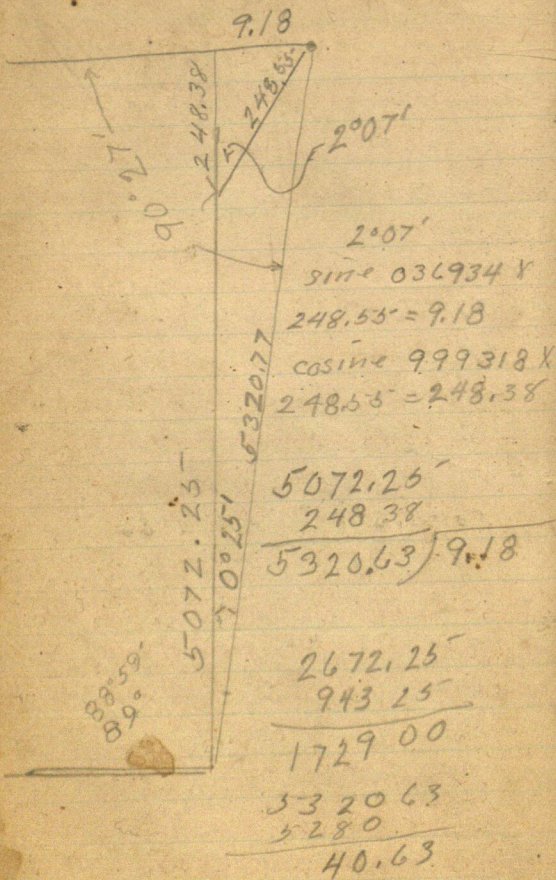
5072.25

24863
 20000
 20000

604
 34
 570

5072.25
 24863
 20000
 532080

60



34
 9.39
 29.41

61

.0017253595

5320.63 / 9.18.000

corrections each foot N goes
 0017253595 OK of aff E

0° 25'

Cosine of 0° 25' = 999974

into 5320.63 = 5320.77

Dist. 1729.00 N goes E 2.98

" 2672.25 N " E 4.61

" 4221.15 N " E 7.28

" 5072.25 N " E 8.75

" 5320.63 N " E 8.66

5320.63 N goes E 9.18 to cor

2660.32 N " E 4.59 to 1/4

1330.16 N " E 2.30 to 5/16

399048 N " E 6.89 to N 1/16

All Temp. Points

2672.25
 2660.32
 11.93

34
 34
 689
 47

W W Walker - 1902 here
7 yr. before (3)

Fence built by McCoy

D. C. Hoy Sec 17
Grace Hoy

~~M~~

Tom Nicklow L. 1 (2)

William L. Behney Whit Bear Lake
Melvin Durham, at

422115
399048
231

422110
399048

X 230.67

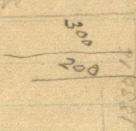
422112

8934
8933
17867
8933 1/2

8934
8933
89033
89026
17868
89034 1/2

399048
230.67
422115

N 89°33' W



N 89.31 W

1330.16

89.33

Q N 89°29' W

No. 25 W. K. 1000 ft. 2660.32

No. 26 Call 1000

N 89° W

387
211
26.9

8933
89166
89493
8923

8929'
8930
8929'
8929'

384
866
2534
000

84
832
2568
400

8933
8923
17868
8934

89°25'
8933
17868
8929'

89
8930
17830
8915

90
8930
17930
8945

4820.63 N goes E 8.32

3990.48

130.16

4120.64 N goes E 7.11

4220.64 N goes E 7.28 = 26.72

4320.64 N " E 7.45 = 26.35

4420.64 N " E 7.63 = 26.37

4520.64 N " E 7.80 = 26.20

4620.64 N " E 7.97 = 26.03

4720.64 N " E 8.14 = 25.86

4820.64 N " E 8.32 = 25.68

4920.64 N " E 8.49 = 25.51

5020.64 N " E 8.66 = 25.34

5120.64 N " E 8.83 = 25.17

5220.64 N " E 9.01 = 24.99

34
7.28
26.72

34
7.45
26.35

34
7.63
26.37

34
7.80
26.20

34
7.97
26.03

34
8.14
25.86

34
8.32
25.68

34
8.49
25.51

34
8.66
25.34

34
8.83
25.17

34
9.01
24.99

Town IM on Lake shore end
of N 300 ft strip Run N 90°
100 ft

Town IM 500 ft S of N Line

Run S 13° W ~~Long~~
Sine 309017

Cosine 957057 into 100 = 105.15

957057 into 200 = 210.29

957057 into 300 = 315.44

957057 into 400 = 420.58

We continue 600 ft on this
course setting 60 ft spikes every
105.15 ft

Copy of Agreement

Whereas, for more than
fifty years last past there
has been maintained a
fence between Sections
18 and 19, on the East side
of Horseshoe Lake in Township
136 Range 27, Crow Wing County,
Minnesota, and

Whereas, such fence has
been taken to be the true
and correct line between
said Sections 18 and 19 by
the adjoining property
all of these years.

Now, Therefore, It is
Agreed and Understood
by the adjoining property
owners in Section 18, to wit:
D. C. Hoy and Grace Hoy, and

adjoining property owners
in Section 19 to-wit -
William L Behrney, John
Shogren, Tom Nicklow and
W. W. Walker that the line
between said two sections
is the fence maintained
said sections for the past
fifty years.

In consideration of this
agreement by the parties
interested have here unto
set their hands and seals this
—— day of Nov. 1951

in presence of

D C Hoy

Grace Hoy

Wm L Behrney

John Shogren

Tom Nicklow

W. W. Walker

Notary Public

$$\begin{array}{r} 9\ 48.9 \\ 6\ 00 \\ \hline 15\ 48.9 \end{array}$$

4888

100814

18752

374688

504

3816032

2630/34120

2630

782

6260

26601

270

13
6
7.8

123

64
797
6
4782
4782
32602