

41

44-31

Crow Wing Trap

Crow Wing Twp
44-31

44-31

INDEX

44-31

24

Lawrence, Oliver

Crown
Willow

A 6x6 grid of numbers 1-36. The grid contains various symbols and handwritten notes:

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

Handwritten notes and symbols include:

- "Crown" written diagonally across the intersection of 19 and 20.
- "W110" written diagonally across the intersection of 19 and 20.
- A small square symbol at the intersection of 19 and 20.
- A small circle symbol at the intersection of 20 and 21.
- A small circle symbol at the intersection of 21 and 22.
- A small circle symbol at the intersection of 22 and 23.
- A small circle symbol at the intersection of 23 and 24.
- A small circle symbol at the intersection of 24 and 25.
- A small circle symbol at the intersection of 25 and 26.
- A small circle symbol at the intersection of 26 and 27.
- A small circle symbol at the intersection of 27 and 28.
- A small circle symbol at the intersection of 28 and 29.
- A small circle symbol at the intersection of 29 and 30.
- A small circle symbol at the intersection of 30 and 31.
- A small circle symbol at the intersection of 31 and 32.
- A small circle symbol at the intersection of 32 and 33.
- A small circle symbol at the intersection of 33 and 34.
- A small circle symbol at the intersection of 34 and 35.
- A small circle symbol at the intersection of 35 and 36.

Index

Time 7

Board 8-9-30-31

US Notes

Plats 1-14-25-26-33-35-37

21-22-27-28-Pg 5-21-29-

1/4-22-27Pg 5-14-17-18-19-20-

26-27-34-35-Pg 6-11-

1/4-26-27Pg 12-

22-23-26-27Pg 12-17-41-42-

1/4-22-23Pg 15-

14-15-22-23-Pg 15-

1/4-14-15Pg 16-

1/4-21-28-Pg 22-

20-21-28-29-Pg 22-24-27-28-32-35-36-37-

1/4-20-29Pg 25-39-

14-20-29-30Pg 25-26-29-

1/4-20-21Pg 27-

16-17-20-21-Pg 27-

1/4-28-29-Pg 28-32-34-35-39

28-29-32-33Pg 29-32-

N 1/16 Cor 28-29Pg 34-39

4.

July

Freeman Young at the

Form. says Crow wing Twp
wants more Iron monuments set. I promise
to call on them

July

1925

Alma Reed and I drive to Crow wing St
where I go to Alma Then drive to F.F.
then see Kenney and Schaffer and arrange
to come later

Sept

1925

I drive from Jenkins to Freeman
Young's place where he says they will need
me in two or three weeks I offer to pay
for all telephone calls and go back to Jenkins
alone

Sept 30 about young calls

Sept 4

*

Emily

Oct 6 I call young

Oct 8-1925 Thursday

I L. Jenkins alone in my Ford. @
11-05 at Brainerd 11-55 at
Freeman Young farm @ 12-30 eat
dinner with young
P.M.

Young and his car with Mr Tom
Larson go after bath for stakes.

I and my car pick up

Oren W. Kinney and his son

Earl M. Kinney ^{and Schaller} and we meet Young
at the store and all drive (2 cars) to

NW Cor Sec 27-44-31 previously estab-
lished by me with 5 iron monuments set
from old US Bearing line. True Cor
21-22-27-28-44-31

from which we chain along E road
East bet 22-27-44-31

300-600-900-1200-1500-1800-2100-
2400-2700 set stakes

Jackson is here and
shows me old US-NE BT stump dug
out and says the 1/4 Cor here says
South out of line. We pass this

Oct 8-1925 Continued
up and drive $1\frac{1}{2}$ miles E to S. N. Co.

26-27-34-35-44-31 where we dig
up $\frac{3}{4} \times 9'$ I m. which is my Temporary
Corner. Heavy snow storm and we
quit @ 3-30 then drive to Crow Wing Sta
where I try to get a place to board

Fred Johnson and his wife want
\$2. a day to board me and I will not
pay it. I drive to Farm of Lawrence
Coring (In Ft Ripley Twp) to get a place
to board but as he and his wife have
driven a mile to the Mississippi River
after the cover I drive back to Crow
Wing Sta - Meet the teacher Miss
Morie Guin 21- 3rd Ave NE But
who boards with Coring. I take her back
home and as the Corings house was
returned we drive a mile thro the
woods to find them. as then buggy
break gets too faint to follow we
went our way back home in the snow
storm. Lawrence Coring Ft Ripley Twp
Eugene Jones Crow Wing Twp Boards
the road near

1925	Time	Sheet	working	For	Crow	Wing	Tails	74-31								
October	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
John W. Coro	1/2	1	1/2	0	1	1	1	1	1	1	0	-	1	-	-	-
Cor	1/2	1	1/2	0	1	1	1	1	1	1	0	-	1	-	-	-
Oren W. Kinney	1/2	-	-	0	-	-	-	-	-	-	0	1	-	-	-	-
Earl W. Kinney	1/2	1	-	0	1	1	1	1	1	1	0	-	-	-	-	-
Freeman Young	1/2	1	-	0	1	1	1	1	1	1	0	1	1	1	1	1
Cor	1/2	1	-	0	1	1	1	1	1	1	0	1	1	1	1	1
Torn Larson	1/2	1	-	0	-	-	-	-	-	-	0	-	-	-	-	-
Lawrence S. Exe	-	-	-	0	1	1	1	1	1	1	0	1	1	1	1	1
Cor. No pay	-	-	-	0	1	1	1	1	1	1	0	1	1	1	1	1
Harold Shaffer	1	1	1	0	-	-	1/2	1	1	1	0	1	1	1	1	1
Cor. No pay	-	-	-	0	-	-	1/2	1	1	1	0	1	1	1	1	1
Alvin S. Schisler	1/2	1	1	0	-	-	-	1	1	1	0	1	1	1	1	1
S.S. Shaffer	1/2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1925

October

Board Sheet

	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
With Freeman Young											0					
John W Guro				0							0					
Lawrence S Exe			0								0					

With

John W Guro

Lawrence S Exe

.70

With Levi Bailey

SL₃

0

SL

B

-

-

-

0

-

-

2.45

Board Sheet

October

8	9	10	SUN	11	12	13	14	15	16	17	SUN	18	19	20	21	22	23
---	---	----	-----	----	----	----	----	----	----	----	-----	----	----	----	----	----	----

With Andrew Jackson

John W. Curo

Edward Wherry

Tom Larson

Lawrence J. Exe

1	1	1	1
1	1	1	1
0	0	0	0
1	1	1	1
1	1	1	1
1	1	1	1
1	1	1	1
1	1	1	1
0	0	1	0
0	0	1	1
0	0	0	0
1	1	1	1
0	0	0	1

8 months @ 35c

2,80

140.

with Lawrence Goering

[illegible]

DB / 8

DB DB DB

○
1
1

John W. C. W.

2

⑩ CROW VINE Twp Work
ZMS and Road Survey

Oct 8-1925 continued

Dinner and overnight with
Levi Bailey Sec 19-44-31

Crow Wing Twp
44-31

(11)

Oct 9-1925 Friday

L @ 8-am Pick up Earl
Kenney and Tom Larsson and
we drive to Cor

26-27-34-35-44-31

where we find the 600 spikes
called for in my notes of

Dec 6-1921 Page 5-6-Book N

We "Lay out" points for 5 IMS.

45% line looking so and 30. ft out

Freeman young calls about
10-30 with a load of Irons he
got at Town Hall and then goes
home for dinner

Tom Larsson - Earl Kenney
and I eat dinner with Andrew
Jackson on NENE sec 27
44-31 P.M.

Begin True Cor 26-27-34-35 64

North but Secs 26-27-44-31

along road & set 2 sets of stakes

one set short lath in & and

2x24 flat poplar stakes just E of E

wheel track 300-600-900-

1200-1500-1800-2100-2400-2700

Dinner with Jackson Pg 11- PM Ft

 $\frac{1}{4}$ Cor bet 26-27-44-31

We find a $\frac{3}{4} \times 9"$ Iron pin set
Jan 23-1923. where Kenney and I laid
out the corner and set 5 pins @ 45°
and 45 ft out. I drive a new pin in its
place and take up the 4 pins and set
New BTS To $\frac{1}{4}$ bet 26-27

Looking So at low top of pins a mile So
Line cuts 2 ft W of West wheel track
half a mile so as Meridian

SP3 "N 11° 57' E 79.60 To spot on ridge
SP4 "S 41° 02' E 45.50 $\frac{2}{3}$ ft up

32.75 ft to of slab "27 N" so that
@ 2667.25 N inclined True $\frac{1}{4}$ Cor
@ 3900 + 118.2 = 4018.2 Fencer bet
J.P. Johnson and Andrew Jackson runs
West. Nat. SP Johnson is with us @ $\frac{1}{4}$ Cor
and says it is about OK. @ 3000-3300
3600-3900-4200-4500-4800-5100-
5400 Slab 5280 slab 2667.25 x 2-
5334.50 slab Probably for Cor
22-23-26-27-44-31

Oct 9-1925 Continued

@ 5400 - 59.8 = 5340.2 Fund

rum Eat

5340.20

5334.50

5.70

Quit for night

I take Tom and Earl home
Eat supper at Bailey's and
drive home to Jenkins at 8:30

Oct 10-1925 Saturday

Copy Notes.

Note. This is the day Frank
Anderson of Emily is elected
New Co. Commissioner

Oct 11-1925 Sunday

All day at Jenkins - Alma
and Red to Mildred in PM.

Tom Todd - Wesley & I Visit
I send B.B. Nelson a bill \$150 +
\$150 = \$300.00

John W. C. memo

Oct 12-1925 Monday

I L. Jenkins in my Ford @ 7-30
A.M. Then to Crow Wing via Bel
As "Friend" Younger @ 8:50.

Lawrence S. Exe (Nor Dec)
says he is to help me in place of Tom
Larson and rather like his own car
I get Earl Kinney and meet Exe @
Crow Wing Sta. We run N line

East. Bet 22-27-44-31.

@ about 1505 E Hut - 2798.9 Hut
3994.2 Hut $4250 + 142. = 4342.$
Hut @ $5100 + 233.9 = 5333.90$ E

Hut in C.V-S-road 28.5 W of
fence and 11.15 ft So of Camp

Sec Cor being hut 5334.50 N

M 5333.9 E Hut 5334.5 N sets

N. 11.15 ft

5334 | 11.15 = .002090314 all p.m.
 .00206224 H
 0.001
 11.15
5333.9
5333.4 True Dec

Oct 12
Cont'd

15

1.002090364
O.K.

5334.11.150.

10 662

48200.

48000

19400

16002

33980

32004

19760

2090364

5334

8361456

6271092

6271092

10457820

11.150001576 O.K.

Hv6 5334.5 N = O.O. N.

Reg @ Hat O.O. Ch

North along E road But Secs

22-23-44-31

1140. N edge of field S. of Linchen End

1350 N Edge of Linchen runs East

1500 about in line with road West to

Anderson's house

2634 N. Edge of field runs West

2642 N. old Crooked fence runs West

2700-plus - Anderson's Ho East

3960 N. fence runs north

5280 Marks 3 ft N of old fence corner
runs East towards South Bailey

October 13-1925 Tues.

Breakfast with Badley. I and my car
 L. @ 7-00 am. To find a place to board
 where there is a telephone. Drive to
 Lawrence Coring farm and arrange to
 board then drive to Arvin Kenney farm
 Pick up Earl & Bert Kenney and we
 visit Exc near Jackson

Calling Hut 5280 N. O. O.

On chain along west edge of
~~road~~ road

North Bet peer 14-15-44-31

3-6-9-12-15-18-21-24-27-30-33

36-39-42-45-48-5100 slates

5280 Temp Co

5280 + 30. Cement foot into

14 paces west

Not 1 as the pt near 4. Co
 bet 14-15. Consider a hundred
 or so ft East it would about
 take up this 30 ft over length
 and show the mark about OK.

1. Correcting .002090364 N.

But 27-22-44-31 (209.)
 Hut 1505 E Gaes N 3.15 ✓
 " 2798.9 E " N 5.85 ✓
 " 3994.2 " " N 8.35 ✓
 4342. " " N 9.07 ✓
 5333.9 " " N 11.15

209.	1505
28.	209
1672	13545
418	3010
5852	314545

4342	3994
209	209
39078	35946
8684	7988
907478	834746
209	
8.56	

Set Correction Hut 5.85 N and
 1.40 E of Hut 2798.9
 2800.3 Horizontal

Nals. T run Hut 5333.9 E Turn
 90° to run down West Turn Co
 22-23-26-27-44-31

sets 11.15 N and .50 of upshot West
 So that at 5333.40 E (n 11.15 N

18

Oct 13-1925 Cont'd

Freeman Foreman and his Ford
brings O. W. Kinney out in AM
and again in PM.

Cisco - EXE and Earl Kinney eat
dinner with Andrew Jackson
PM.

Correct - East half mile bet
22 and 27 and set good hubs
and half mile flags marked
"E Road" "See line"

2) 5333.4

2666.7

Pt Hub 2800.30 E

2666.7

133.60

Chain West along Time line

133.6 To 2666.7 E and set Hub for

True 1/4 Cor. Bet 22-26-44-21

True 1/4 Cor. Pt for old US

BT Bear N 44°38'E 89.60 ft

'SW Cor Port of power N 52°45'E
35.30

Note: The old US BT stamp which
Andrew Jackson shows us and
which has been dug out. now

lies under the old crooked v.s.
fence 11 paces = 33 ft west of
where it once stood

Note: the pt where the old string
stood is a hole in the plowed
field with a diamond shaped
patch of grass peaked on each
end 9 ft long E & W and 3 ft
wide v.s. we drive a stake
in the center of this grass

From my $\frac{1}{4}$ Cor Bot 22-27
44-31 This new fence corners
or follows

Post in lane leading North by
N 24 E 17.5 //

NW Cor post of fence S

S 56° 35' E 51.50 //

NE Cor Post of fence

S 31° 20' E 56.00 //

NEW BTS

5" Pap N 23° 18' E 32.75

10" SP (Dead) N 29° 48' W 53.50

20 44-31 Crow Wing Twp
Road Survey

Oct 13-1925 Cont'd

6" JPS $4^{\circ} 50' E$ 51.95

7" JPS $50^{\circ} 15' E$ 58.30

No Tru SW

Turned from line E-W line

At $1/4$ Bet 22-27 - 44-31

US Nails Call for Pg 3 Book

YP 20N $76^{\circ} E$ 69 Lks = 45.54 ft

BP 12S $43^{\circ} W$ 143" - 94.38 ft

From my New $1/4$ we run

S $43^{\circ} W$ 94.38 ft and back for

old BT

old 12" JPS bears S $41^{\circ} 30' W$ 89.2 ft

To heart of stump

Set hubs and tall stakes and
flags almost west to Cor 21-22-27-2

Quit @ 5 PM and late Earl R.
home. Buy 8 gals gas and 1

qt. of oil from Roy A. Norgvist
who fixes my lights

Supper and overn. with
Lawrence Koering

Tel Call Brainerd 26 F 4

John W. Cress

44-31
Crow Wing Twp

(21)

Oct 14-1925 Wed

L1 @ 8-05 Take "Jackie"
Koering (6) and Miss Marie
Guin (Teacher) to the
School House half a mile S.
Then drive to Kinney farm &
pick up Earl K. Then to Cor

21-22-27-28-44-31 where
we meet (Earl who we sent
from Crow Wing to tell his
wife to prepare dinner for
Earl Kinney & E.K.C.)

We take in bal of
line bet sec 22-27 and set
hubs and tall red flags
about every 20 rods.

Turn Cor 21-22-27-28
Focus E. on line line. Turn
telescope $91^{\circ}30' L$ and look
North along road (about).

Focus E. Transit telescope
and look West - Road is $\frac{1}{2}^{\circ}$
 $0^{\circ}30' L$ about.

22

West bet 21-28-44-30 chain
along E of half a mile of road
running West 3-6-9-12-15-18-
21-24-2700 stake

600 West set Hub in N wheel track
2807.7 Hub 12 ft West of turn of
road running N.

2700.0	2700.00
221.5	107.7
2921.5	2807.7

2921.5 Small ditch NW-SE

3000 stake 3055 W. enter open
meadow NE-SW 3300-3600 Stk

3620 Ld meadow NE-SW 3900

3942.3 Hub. 4200 open
meadow N-S- 4500-4705 Ld
N-S; 4800-5100 Hub

5198.5 West Hub in E N-S
graded road 26.7 ft N of line
of telephone poles East and
42.2 ft N of small Culvert

Note: In AM. Mr. O.W. Kenney
and Fred Young were out on the
line and again in PM.

At noon I drive home

Crow Wing Twp Roads
44-31

23

Oct 14 - 1925 Cont'd

dinner with Mrs Lawrence

(Jennie) Coring and her mother Miss

Porter (widow of porter who

once owned S $\frac{1}{2}$ NE $\frac{1}{4}$ Sec 29-44-31)

Lawrence and "Bill" are in Beamed
for dinner.

I Ls line @ 5.05 PM and drive
to Beamed Telephone First Natl
Bank at Peguot Buy shirts of
Jay O'Brien. Ch cashed \$15.22

Send Alma \$5. supper 7-PM
with Coring. Miss Marie Guin's
letter addressed to Mrs Ed

Jorgerson 2815 - 4th St SE Mpls.
I mailed this morning

Note: Harold Shaffer helps
us in PM and goes home in
his own car. Ex & takes Earl
Kenney home and as I get him
in the morning. Earl eats dinner
with Ex & Teacher and her beau
gets home from Bus 10-30 PM.

John W. Coad

24

Oct 15 - 1925 Thursday

Lv @ 8-am Take 'Jackie' and
Marie to school then to Cor

20-21-28-29-44-31

Bag @ Hut 0.0. Good and in
and continue straight

transit line from Hut

5198.5 W - 0.0,

W-H

@ 60. Big dry ditch NW-SE

300 slabs 5-80 ^{451.2 Hut} open meadow

NE-SW 600- 675 Big ditch

NE-SW - 9-12-15-18-21-24 ill

2450 W Lv meadow NW-SE

2500.10 hut on point from SW

2530 enter open meadow NE-SW

same meadow 2700 slabs

I Lv @ 10-30 drive to Geo

Weatherby farm and arrange

for dinner for 3 men - Earl -

Exe and Harold Shaffer

Then back and home dinner

with Koenig - Nat

@ 8-30 am - Fire young comes

with Alex Sherman Chis also

14 years old who still cutting
R & W He brings his own lunch
PM

Continue West 2715 to meadow
entire flat pt NW-SE Run 25 ft
N then West 2950 enter same
meadow NE-SW 3000-3260 @
Big dry ditch NE-SW 3295. Hat 33-
36-39-42-45-48- stake 4870 L1
big meadow N-S - 5100 alk + 100.5
= 5200.5 Hat in @ N-S road

5206.7 Hat under π

5217.7 Hat West of road

π @ 5206.7 W Cor to

19-20-29-30-44-31 bear

N 2° 58' E (3°) 122.5 ft

(20)

10.398.9

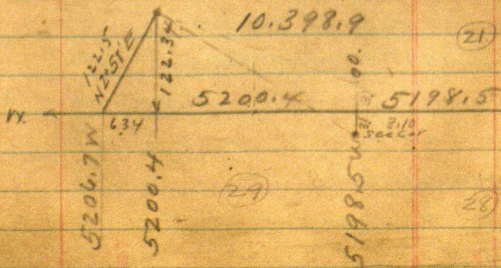
(21)

5200.4

5198.5

(29)

(28)

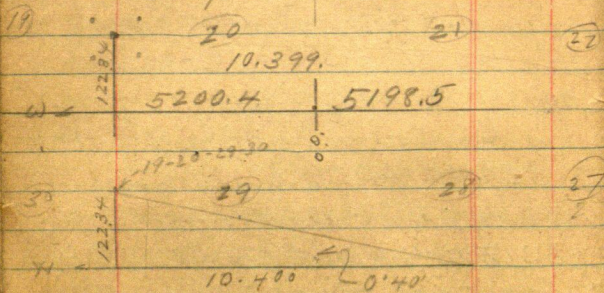


26

2°58'

Sine $05175 \times 122.5 = 6.34 E$ Cosine $99866 \times 122.5 = 122.34 N$

At 5200.4 West Cor To
 19-20-29-30-44-31 sets
 North 122.34 ft



$$10.400 / 122.34 = 0.011763 = 0^\circ 40'$$

Harold Shaffer and L.S. Exc with E
 and make slides 3 to 4 ft

OW Kinney and his young son

comes with beam and shovel and
 helps Earl and I dig up Iron
 Corner @ 19-20-29-30

Earl and I in my car drive E
 and at Hub 0.0. near Cor To

Oct 15-1925 Cont'd

20-21-28-29-44-31 From Hub 00 ch

North on E road set stakes in West
side bet peer 20-21-44-31

300-stake 470 road NW-SE - 600-900

1200-1500-1614 N. Fence runs E

1800-2100-2400-2493 Ditch E-W

2700-3000-3300-3600-3625 Culvert in

ditch NE-SW 3900-3949.4 Fence E

+ ft N of Faint Ditch line

4200-4500-4800-5100-+ 212.5-5312.5

To 6X6X24" Cam Mon Ball in life

set 15 ft W of E-W-S Road

Young Chiselm corner to like place
of Eric and helps us chain the last
two chains. I like him now also

Carl K. Still with Koenig

Figures till 9 PM.

John W. Green

28

44-36 CROW Wing Tip Knot

October 16-1925 Friday

10:08 am Clear and cold NW
wind I ran Maria and Jackie to
school Then pick up Earl K.
and find Exrd and Harold Shaffer
each with a car at Car T.

20-21-28-29-44-31

From P.O. = 5312.5 S. Chain

South Bat 28-29- on road
3-6-9-12- + 125.8 = 1325.8 S.

New fence runs West N. of this
fence is on the old fence on a
line marked by Co. Surveyor
Whitely. Called "Last survey" or
Co. Surveyor Ralph had surveyed it
5 years before and this "Last survey"
was made 35 years ago. The first
is North Line of land owned by
Jim Porter (S $\frac{1}{2}$ NE $\frac{1}{4}$ x 29 and
S $\frac{1}{2}$ NW $\frac{1}{4}$ x 29-44-31)

Line cuts close to N side main
house bldg.

1325.8 S. Fence runs West -

15-18-21-24-

2703.6
33.3
2666.7

2666.7 S - old fence E and
another old fence West.

27-30-33-36-39-42-45-48-51
US 28-29-32-33-44-31 US Notes

YP 20 N 59 W 114 = 75.24

BP 8 N 30 E 95 = 62.70

YP 20 S 20 E 260 = 171.60

YP 24 S 75 W 214 = 141.24

Peter Anderson shows me old
stumps NW + SE which he says may
be the US BTS. Harry and Art
Anderson are home.

E & E mounds 2ms @ Cor 16

21-22-27-28 and 19-20-29-30-44-31

I phone Mrs Coring that I will not
be home for dinner and we eat with
Pete Anderson.

Curo - Kenney - Shaffer -

P.M.

Freeman Young and his
car brings OW Kenney and
they help us set the Sec Co.
We find the stump of the
NW line and SE line

1925

October

Board Sheet

	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
With George	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-
With Lawrence S. Exe	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-
With Earl M. Kenney	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-

Wetherbee

Earl M. Kenney

L. S. Exe

Harold Shaffer

81.05

With Lawrence S. Exe

Earl M. Kenney

35.9

Board Sheet

October

11 01 6 18
SUN MRS

SUN	12	13	14	15	16	17
11						

81
SUN

20	21	22	23
----	----	----	----

With Peter Anderson

John W Curo

Earl M. Kenney-

Harold Shaffer

1	
1	
0	

8,75

1	1	0
---	---	---

1	1	0
---	---	---

from which I set the pit for
by flat chain from base of steps
after which the stumps stand 0.15
for corner Stone + at cor

Old B T S $20^{\circ} E$ 171.60

" " N $62^{\circ} 45' W$ 75.24

To flat spot at base

Road a mile North is $N 0^{\circ} 35' W$

At 5110. + 192.3 =

5292.3

$\frac{1}{4}$ Bct. 28-29-44-31 0.5 miles

Y P $2453^{\circ} E$ 642 = 423.72

" $2456^{\circ} W$ 432 = 285.12

20-21-28-29

Black Oak $8559^{\circ} W$ 212 = 139.92

" " $12 N 58^{\circ} E$ 235 = 155.10

Exc goes home to dinner

Freeman Young and his car

brings Alvin Chiselin out to

Clear R of W. Brings O W Kinnear

out in PM and helps set corner

Crow Wing Twp 44-31
Oct 16-1925 Cont'd

US Notes 44-31

North Bat 20-21 $\text{Vn } 11^{\circ}30' \text{ E}$

550 = 363.00 Ft Trail E-W

2270 = 1498.2 Ft

3000 = 1980 L. Marsh

40 = $\frac{1}{4}$

Tam 8 S 2 W 775

Tam 12 S 2 E 780

80 Cor 16-17-20-21

W 0.5 S 70 E 86

" " 6 S 75 W 79

BP 10 N 38 W 95

W 0.5 N 33 E 37

(20)

(21)

$110^{\circ}27'$

$111^{\circ}38'$

7986

7940.05

5270.7005

5240.4005

Mych 5200 y

5998.50

(29)

44-31

(28)

We look for $\frac{1}{4}$ Cor Bat 28-29-44-31

and find old fence where S
dries a hut (temporary hut) in
N-S road on which I set
to US Notes call for

YP 2453°E 642 = 423.72 gone

" 2456°W 432 = 285.12

We find 3. stumps SW of

S 6°37'W Change Corner about 9 ft N of fence

S 7°17'W " " 1 1/2 ft N of fence

S 8°13'W " " 1 1/2 ft S of "

We pass this up and will put
in the 1/4 by proportion and on a
straight line 1/4 will come
North of old fence I tell Lin
Lodge who has bat the Porter
place about this and that
either his north fence or so fence
will have to go and as the

North Fence of the Porter
place (N 1/4 bet 28-29-44-31)
was carefully set by Coburn.
Whitely in his "last survey"
we will visit in this survey

Because: at the time
Whitely made this survey
35 years ago he surely Found
all of the old U.S. B.T.S.

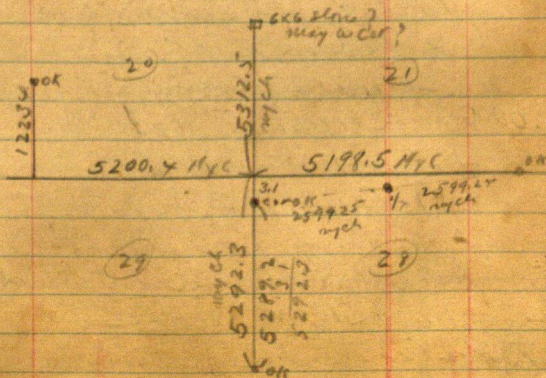
Because again: I still

Oct 16 1925 could
find them to-day

Figoring But 28.29-44-31

Total o.o. S. To Cor	5292.30
Call the Fence So	1325.40
Balance Left	3966.90
Divided by 3 =	1322.30
Each 40'	1322.30
$1322.30 \times 4 =$	5289.20
Talut Mil.	5289.20
$5292.3 - 5289.20 =$	3.10
So that Hub o.o. Goss S	3.10
To Pt For True Cor-N-S.	

Then Went One foot Not used
See Plat Pg 33 This book 36.



Oct 17-1925 Sat

Li @ 8-0. Earl Kenney not up when I
arrive - Exc's car sets in Kenney's
yard on the barn. Free young and
Exc arrive. I Li Earl to help them
start the car and drive to Roy
Nogard store at Crow Wing and
Figure Corrections till they
come.

H. Shaffer. Exc and young
Chisler go with Freeman to cut
R of Way. Earl Kenney and I
work alone. Correcting.

Hut Hat 5198.5 West and ct
to 3.10 @ 90° and set small hat f.
True Cor to

20-21-28-29-44-31

.00063 Correction P722

But 21-28-44-31 = .0006 So

Hut 600 W goes S 0.36 of a ft

when we like up old Hut and set
new Hut and red flag-S. of r wheel
break Hut 5100 W Went to 3.06

Hut 2807.7 S 1.68

⌘ over Connected Hwt 2807.7 - 1685

Rake in the entire half mile E and
set Hwt every 600 ft in 2 of road

The half mile west we set Hwt
and red flags every 600 ft about

@ 2700 Ch East 100.75

25198.50

2599.25

2700.50

2599.25

100.75

To 2599.25 west and set Hwt,
2 of N wheel track for

True $\frac{1}{4}$ Cor Bet 21-28

44-31

⌘ over line Cor 20-21-28-29

Four miles to on red flag at
line Cor. Then 0 mile E on line

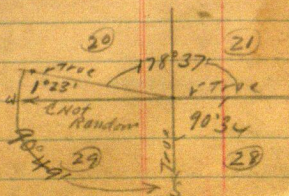
line S'E angle reads $90^{\circ}34'$

At Cor 20-21-28-29-44-31

Roads of old oak dump vis

N 58° E 155.10

S 59° W 139.92



38

Oct 17-1925 cont'd

Earl and I work alone all day. OW and "Freem" are out to watch us. Freeman looks after his R.F.W. crew. OW for us. Quit at 4-50 take Earl home then to Brainerd and home to Jenkins not knowing that Alma and Max are at Geo Fallon in Bed.

Alma calls from Bed @ 9-30 PM
Stays all night with Fallon

I go to Oyster supper at Jenkins and sleep alone.

Oct 18-1925 Sunday

Geo and Ada Fallon bring Alma and Reed home to Jenkins. Cold.

Crow Wing

44-31

39

Oct 19-1925 Monday

Fig of 1925 Correction

415289.2 L1322.3

S Bet 28-29-44-31

$$1322.3 + 3.10 = 1325.4 = N \frac{1}{16}$$

$$2644.6 + 3.10 = 2647.7 \div \frac{1}{4} = 19 \frac{1}{4} \text{ fence}$$

$$3966.9 + 3.10 = 3970.0 = S \frac{1}{16}$$

$$5289.2 + 3.10 = 5292.3 = (\text{or } 2829.32.33)$$

Correction Bet 20-29-

5200.4 W guess S. 3.10 Then N 125.44 or 122.34 N

451.2 W guess S. 3.10 Then N

2500.10 W " S 3.10 " N

3295.0 W S 3.10 " N

5200.4 W S 3.10 " N 125.44.7. Cor

2600.2 W guess S. 3.10 Then N 62.72

To True $\frac{1}{4}$ Cor or 59.62 N. grander

OK

40

Oct 19-1925 Cont'd

Dinner at home in Jackson. Ld @ 1 PM
No work at Crow Wing Pick up
O W Kinney and drive him

Richard Weatherbee Trees
Citizens State Bk Bldg

44-31
Crow Wing Twp 41
Roads

October 20-1925 - Tuesday

Li @ 8-AM Take "Jackie" and
Marie T. School Then find fire
and his car waiting and we lay out

22-23-26-27-44-31

NE-NW-SW-SE 45° and 30 ft out ab
from almost line line so.

We mark points and get slices all AM
Free and O.W. Come in AM.

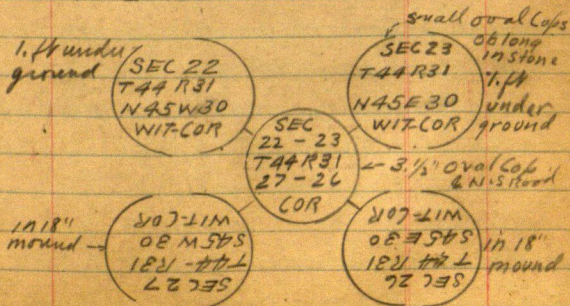
I go home to dinner with Coring

Kinney is buying palatien @

\$1.70 for 100 ft - \$1.22 a bushel

He gets \$1.85 leaving him 15¢ for
"loading" for Kinney Co

2x48" IM Cement Core.



all set well in stone

42

Oct 20-1925 Cont'd

Exc and I. monument the Cor to

22-23-26 27-44-31 Set 2x48" I.M.S

Small Oval Oblong Caps Cem Core

3/4x9" anchor rods set 45° to Road S
and 30ft out NE x NW buried

SW-SE mounded

Harold Shaffer and "Freem" Young
help us some in PM.

Town Board meet at 7-PM pay off
whale crew

D 44-31
Crow Wing Twp
IMS Roads

43

May 1926

Town Clerk Crow Wing Twp

Linn S. Lougee

writes me that the town board want
me to monument section corners
to finish my survey of last Fall

Am too busy to come at once

Letter was addressed to Harold J. Curo's

June 14-1926 Monday

Town Board Crow Wing Twp

44-31 met and pay off road
owed.

June 15-1926 Tuesday

Harold J. Curo and John W. Curo
copy old survey notes at am.
dinner at home in Jenkins
P.M.

3-PM L. Jenkins in Harold's
Ford sedan - stop at First Nat'l
Bank Pequot also at Court House
in Bemidji then drive to
Oren W. Kenney farm (Sec 18-44-31)

June 15-1926 Continued

Kimber is in Brainerd with Freeman
Young and we drive to res of
Harold Sheffer see him then back and
see Kimber who has returned
then Harold & I drive to farm of Andrew
Jackson and back to farm of
Linn Lougee where we get late supper
and stay over night on the "old
Porter Farm" See 29-44-31

Porter Farm = $S\frac{1}{2}$ NE $\frac{1}{4}$ Sec 29.

$S\frac{1}{2}$ NW $\frac{1}{4}$ Sec 28 - T44 N31 = 160 acres

Linn S. Lougee - Vina (Porter) Lougee his
wife: Thelma Edith Lougee 15

Dorothy June Lougee "10 Tomorrow"

Mrs Jennie (Lawrence) Corning and

Mrs Vina Lougee are two of the 12
daughters of J.W. Porter

③ 44-31
CROW WING TWP

45

JUNE 16-1926 Wed

Town Board

{ Oren W Kinney Ch.
Sherman S. Shaffer Trustee
Andrew Jackson " new member
Linn S. Lougee Clerk.

20

Le 8 am drive to Jackson's where
Herald Loe me and drives back
get to OW Kinney - Earl M Kinney
and SS. S. Shaffer

Andrew Jackson and his two sons
Carl S. Jackson (20) and Albert
R. " (18) and their Ford
drive me to cor 20-21-28-29-
44-31 where Herald arrives
with his men and we find my
old random hat
point back off in the road
from where we left S 3.10 P 1:

point for True Corner to see

20-21-28-29-44-31

in a N-S Road over which Harold
sets T which checks perfect with
Corrected line looking East
also South and we find 4 pickets
NE-NW-SW-SE OK. looking near
meridian

Harold lays out this corner
@ 45° and 45 ft out digs holes
and marks iron posts while

Jackson drives Kinney
Schaffer and I a mile so where
we find Hub on 15 pers

28-29-32-33-44-31

put up red flag and drive a mile
north where Harold set a Hub on
line almost half a mile so for
point to see in setting.

1/4 Cor bet 32-33.

Harold in one crew with Kinney & son
& Albert Jackson.

Andrew Jackson and co takes
T and Carl " also Schaffer to

5 Crow Wing Trip 49
44-31

his place where they stay while I
& Carl dine to Anderson's
and get all of the balance of I.M.S.
& rods (Total 13)

Carl and I mark corners (1. Cor)
while Andrew takes Overkney & S.S.
Shaffer horn and gets balance of I.M.S.
left at Town Hall Then home to
dinner

Harold Curo & crew sat dinner
with Mrs Vina Loug. I eat at
Jacksons.

PM

Raining hard.

Carl takes I & load of I.M.S.
to Lougers where we meet Harold
and decide to lay off this P.M.

Carl & Albert take young
Kenney home. Harold & I

John W Curo
Harold J Curo

June 1926

Harold Curo @ 15.

" Car @ 12

John W Curo @ 15.

Oren W Kinney

Earl N Henney

S. S. Shaffer

Andrew Jackson

Carl J. Jackson

Albert R. Jackson

Jackson Auto

Time & 50 cts

SWA

15 16 17 18 19 20

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

1/2 1/2 1/2 1/2 1/2 1/2

46

5 1/2 day

890.50

2 1/2

24 @ 20.88

3.

86

2 @ 83

2 1/2 Hrs @ 85 = 87.50

= 3 days @ 83

89.00

- 1 day @ 83

83

87.50

7.50

2 1/2 Hrs

83 to Carl & Jackson

5

June 1926

John W. Curo

Harold J. Coro

Albert Jackson

Earl Kinney

OWKinscy

S.S. Shaffer

John W Curo

With

With Andrew Jackson

0	0
---	---

Board

15 16 17 18 19

With Mrs Vina (Linn) Lougee @ 35th (81.40)

Б. П. Д. Б.

5/0

7.5 7.5 7.5 7.5

068-308

02541

781110

卷之四

卷之四

232

12

7







Crow Wing Trip
44-31 ①

44-31

①

50

8

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

9

51

44-31 CROW WING

Finished
Set

JUNE 17 →
1926
Harold

SEC 20
T44-R31
N45W45
WIT COR.

SEC 21-
T44 R31
N45E45
WIT COR

SEC
20-21
T44R31
29-28
COR

SEC 29
T44R31
S45W45
WIT COR

SEC 28
T44R31
S45E45
WIT COR

SEC 29
T44-R31
N45W40
WIT COR

SEC 28
T44 R31
N45E40
WIT COR

Set
JUNE 17
1926
Harold

SEC
29-28
T44R31
32-33
COR

SEC 32
T44R31
S45W40
WIT COR

SEC 33
T44R31
S45E40
WIT COR

JUN 17-1926 THURS

7.15 AM Herald drives me
2 miles East to Andrew
Jackson's where he leaves me
and goes 5 miles NW to
O W Kinney - Earl Kinney and
Sherman S. Shaffer

They finish setting Monuments
@ Cor 16 20-21-28-29 - 44-31

Then drives a mile so and starts
on it and eats dinner with
Louger, and takes O W Kinney home
and back to Louger farm

Carl and Albert Jackson helps
me mark river and then drive
a mile so where we lay out the
corner from the 60' spike

get the two west river set
S 45 W 30 off and N 45 W 30 //
4 foot mound.

I eat dinner with Earl Jackson
PM

Jackson boys drive me to Louger's
where they leave me and drive back

11

53

T 44-R 31 CROW WING TRAP
ROOD SURVEY

SEC 27
T 44 R 31
N 45 W 30
WIT-COR

SEC 26
T 44 R 31
N 45 E 30
WIT-COR

SEC
27 26
T 44 R 31
34 - 35
COR

Set
June 17
1926
Harold

SEC 34
T 44 R 31
S 45 W 30
WIT-COR

SEC 35
T 44 R 31
S 45 E 30
WIT-COR

SEC 29
T 44 R 31
N 45 W 40
WIT 1/4

SEC 28
T 44 R 31
N 45 E 40
WIT 1/4

1/4
29 - 28
T 44 R 31

SEC 29
T 44 R 31
S 45 W 40
WIT 1/4

SEC 28
T 44 R 31
S 45 E 40
WIT 1/4

54

(12)

JUNE 17-1926 Continued PM
and finish setting cor. to sec.
26-27-34-35

Harold returns from Kinney's and
helps Earl Kinney - SS Schaffer & I
Lay out

$\frac{1}{4}$ Cor Bet 28-29-44-31

See Page 28-32-34-35-39.

Rebar in thermite and chain 19 ft N of E & W
fence and set peg for Truss $\frac{1}{4}$ Bet 28-29
Lay out pt for Irons. NE-NW-SW-SE
45° and 40 ft out Truss line looking S. set
in marsh.

Harold then drives Schaffer $\frac{1}{4}$ Cor
 $\frac{1}{4}$ Bet 21-28-44-31 re

Lay out points for Irons 45° and 30 ft out
N 45° E 30 ft. re. This $\frac{1}{4}$ corner in N
wheel track. Two E & W 3 foot ditches in
swamp 27.5 N and 27.5 S of $\frac{1}{4}$ T.
E of ditches

Schaffer and I pack transit back to
Louisa farm - Jackson and sons
have finished setting cor to

26-27-34-35-44-31 and one like us

(13) CROWWING 55
44-31

T44R31 (21) CROWWING

SEC 21
T44R31
N45W30
WIT 1/4

27.5
T44R31
N45W30

SEC 21
T44R31
N45E30
WIT 1/4

21
11/4

SEC 28
T44R31
N45W30
WIT 1/4

27.5
T44R31
N45W30

SEC 28
T44R31
N45E30
WIT 1/4

28

SEC 17
T44R31
N45W30
WIT COR

SEC 16
T44R31
N45E30
WIT COR

Set June 18 1926



6X6cm post set by
Iron Survey

SEC 20
T44R31
N45W30
WIT COR

SEC 21
T44R31
N45E30
WIT COR

56

June 17-1926 Contd

(14)

To see what to do next & Shaffer takes them back to 1/2 Corbet 21-28. 44-31 show them where to dig and comes back to Louger where he finds me checking up notes

Herald and Earl Kinney "Slick to"

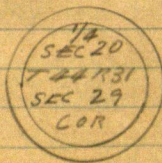
28-29-32-33.-44-31 trying to finish work till 5-45 PM when Herald

dinner Earl & Shaffer home and are back @ 6-20 for supper with Louger

7-15 to 6-20 = 10 Hours. 5 minutes

Herald and I still with Louger

Cold & blue - rain in PM.



Big Mound
ONE I & ON
4" cap
22-28 I M.

Crow Wing Twp

57

(15) 44-31
Road I.M.S.

June 18-1926 Friday

Clear and Cold

Harold and I mark corners

7-10 T. 7-40^{am} when Harold
leaves to get his crew. I continue
to mark corners until Carl and Albert
Jackson arrive with their car @ 8-15
and we grind punches and bath
Carl and Albert mark corners

Harold takes his crew south puts
them digging holes @ 1/4 bet 28-29
44-31 and comes back at 8-40 T.
mark his corners.

Jackson Boys take 5 I.M.S and go
N.E. to 1/4 bet 21-28 and dig holes and
set viron. Harold and his car
take I and Shaffer with one I.M.
to 1/4 bet 20 and 29-44-31 L.I.S. are
and goes back to help Earl Kinney
while I and Shaffer set the
One Round I.M.

1/4 Bet 20-29-44-31

From Hat 2500.10 W P 24 This look
and from Hat 2500.10 chain

58

Chain West. 100.10 to 2600.2 W set
Hut in mark

Turn Hut 2600.2 Turn 90° to
random Chain North 59.62 ft.
(Page 39 this book) and set

2x48" Iron 1/4 605

3 1/2" round oval cap - 3/4 x 9" Iron
anchor rod - set in 7-foot mound
2 feet above meadow level

Stone and wood anchors

2-foot trench all around

Big Mound

Set in meadow 8 inches
black loam white sand
bottom Corner and middle
mound mostly sand.

Turn Hut on random
2600.2 W Old Port set by
Hodge? years

N 39° 55' E 68.5 = New 4' to old
lighthouse 2 or 3 years old
set by Hodge? for temporary

point where corner might be.
 portals 44.5 ft Easterly
 from True $\frac{1}{4}$ Cor

Only one iron and Big 7 foot
 Mound set by I and S S Shaffer
 we get there at 11:50 and carry
 Lianuit to Linn Lounge house for
 dinner. The Jackson work all AM
 setting 5 Ims @

$\frac{1}{4}$ Bet 20-28-44-31
 and go home to dinner. Harold & Earl
 Kinney work all AM setting

$\frac{1}{4}$ bet 28-29-44-31
 Harold & his car go to get I & Shaffer
 but we miss him on the cutoff.
 4 for dinner with Lounge
 PM.

Harold-Earl & Shaffer finish
 setting Ims @ Cor 1-28-29-32-33 as
 $\frac{1}{4}$ Bet 28-29-44-31

Jackson Boyr come and we go to Cor
 16-17-20-27-44-31 -

= 6x6" Cement monument

16-17-20-21-24-31

is a cement monument $6 \times 6 \times 30$?
 with a bolt in top set by Co
 Surveyor Garrison? labels
 helping the Iron Miners Engineers
 and is supposed to be.

True Corner

It sets in West ditch of graded
 road N.E. 6 or 8 ft West
 of \underline{C}

We do not disturb this
 post but set 4 witness monument
 $2 \times 4 \times 8$ " Iron cement core
 3×4 oval oblong cap
 N.E.S.E. runs sit low in
 shallow ditch 3 inches above
 ground - stone anchors

NW & SW set k' up and "Young
 Kinney is to mound them
 to-morrow

Harold Crew come to help us
 finish and gets us a load of rock
 Get thru at 4 PM and all hustle to
 get to the Town Hall at 5-30 to

have a board meeting to pay off
the crew. Harold and I
suspect "all" is in set. Andrew
Jackson goes along etc.

Harold & I take Mrs. Ding Louge
to the field. Lead her off for her
husband Lin Town Clerk and
take him & Earl to Town Hall where
Earl & Harold find O W Kinney Ch
by driving to Beamed and back to
Kinney farm

Our bill is as follows

Cisco & Co Engineers & Surveyors
Eng work and use of instruments Auto &c
in road survey and monumenting
same. Working two survey crews
with Two (2) Engineers

June 15-16-17-18-1926 worked

2 1/2 days each - 5 days & 1/2 day coming
and going 5 1/2 days @ \$15. 82.50

Auto June 15-16-17-18-1926 - 4 days @ 8 80.00

Now ch to Harold & Cisco

\$ 90.50

Get Barab and home to get her for auto

62

June 19-1926 Sat

Herald and Preston Newman go
to Brainerd get Tulp warrant "Corked"
@ Citizens State Bank \$905⁰⁰
-and return to Jenkins

We pay Preston Newman \$20.
Cash on account and "split"
the remaining \$70. = \$35. each

Herald gives me \$15 cash and I
buy Cashier's Ch Jenkins State Bk
\$15-18 to Gen Motors Acceptance Corp
403 Lincoln Bank Bldg 730 Henn
ave Mpls. June 1st on Ford sedan
bought from Union Chgo Co St Paul
Plane June 10-1926.

All day in office

September 1-1928 Sunday

For IMS and lines
recorded

See Old Co Records

Viz 396-402-421-

424-427

and many more

JW Cues
Sept 1-1928