

137-79

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137-2

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John W. Cress  
Gardens  
Harris

Feb 1935



137-28

Nov 24-1919 ~~Monday~~

I go to Court house  
search records for  
"one new B.T. NE"  
also copy a part of the  
OS sales around Sec 20  
137-28. Find no record  
of the new BT

Like dinner at home  
in Beamed  
P.M.

Left Beamed in my Ford  
car at 2:30 P.M.

My wife and baby go with me

J P Bibbcock and  
Mrs Peterson.

accompany me as far as  
Mrs Peterson's place

Arrive at Jackson  
at dark and call up  
Anderson

Nov 25 - 1919 Tuesday

Very Cold

Mrs Cuss and Reed go  
back to Beaumont by train  
Mrs L P Anderson arrives  
on the train from Beaumont  
and I take her out  
home.

Lo Jenkins @ 11 AM  
and we drive to Anderson's  
and wait till  
after dinner  
P.M.

Mr George H Budd  
1819 Metropolitan Life Bldg  
Mpls

who is platting Anderson's  
land for

goes with Paul  
Anderson to Co 20-21-28-29  
137-28 where US Nails



137.28  
Bund 137.28  
Recd.

Decal (N<sup>o</sup> 27)

Thomas L.

25100  
29  
11.80

That piece

Bayesian C. Held

Bay @ SE Cor. of Lot 1.

Hedron P. and

Thurs E out 20 ft

" South 80

" Westly 1. SW Cor Lot 1.

M. Park.

Thurs E outly along ch

to end of Lot 1. 145.4 ft

1. SE Cor Lot 1.

Block of bay

And then

0000

144



137-28

00000

RECORD

N<sup>o</sup> 144

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

1/21/28

R7

See list to  
Florence Anderson

Sal: Sidney Temple of  
R7 Fairville, Ia  
wants a 10 acre chicken  
farm at Fairville Nov 22-1918

Ferdinand Malskeit  
works for Mrs Elder at Grull Lake



73728

Deed by Thomas

To Emory M. Parnell  
Deed.

144

Commence @ SE Cor of Just  
Lot 6

Thence West about 81 Rods  
to the West side of public  
road for place of beginning

Thence West about  
425 ft to water line of  
Lake Butte

Thence north along the  
water line of said lake  
320 ft.

Thence in a South  
easterly direction about  
425 ft to public road  
thence South following  
road line 180 ft to  
pt of Beg  $2\frac{1}{2}$  acres  
more or less

W M Hamilton

Brainerd

R. D. 5 #

Min

About 15 W ~~under~~

11 18 1/2

22 1/2

20 1/2

20 1/2

20 1/2

300 Road Box N + SW

1315 " " N + SW

1343 " " N + S

1478 " " N + S

1488 " " N + S

1474 " " N + S

1499 " " N + S

1500 " " N + S

1644.50 " " N + S

1937 " " N + S

2412 " " N + S



315

75 107  
15

22

375 2

273

75  
11 25

1560.3  
67

1627.5  
206  
1833.5

1627.5

1460

1773.5



Newport Min

Went to the

106 2

33 Rush Run  
283 Hardscrub  
29 1/2 60 N + W  
St Pauls

2558 center of 8 Road E N C  
2415 edge of field  
2754 center of Road, W side of  
2785 ally N side of Road W  
2975 sta on N side of a  
3003.80 Harbor effect 35 ft

Celia

Wm Mrs Henry V. 64  
Red Wing Minn - 1872  
1752

Marie Mrs G E

St Salsbury mpls  
1817 - 2nd Ave S

Callahan for the 18

Esther - E S Meyers

Helen - Mrs E C Kates Hb

Lydia - O S Brand mpls



Index

D

Note:

The following pages  
will give a partial index  
to various books and  
surveys

John W. Curo

Jenkins

1925

137-28

No 25-1919 Contd

Call for

Hard P 10 N 28 E 94 (- 62.04 ft)

" P 8 N 76 W 58 (- 38.28)

Dry P. Stub 17 S 30 E 30 - (19.80)

" " " 8 S 5 W 112. 73.92

We find the dead stub of  
the NE BT.

from which I set the cor  
linned from Glass's  
random line running  
North @ 7° 30' on L

From the Sec Co  
just set a later made  
old BT 20 years old  
being a

15" Jack Pine

N 62° 10' E 91.25 FT

Mkd T 137 R 28

with a large (very large)  
sized reaching now

(Note: Sampled calls  
line 7045)



144

who ever put in this tree  
must have set the corner  
exactly where we put it  
because a narrow line  
running thro the small  
JP timber leads straight  
over the stump of a  
leaning 6" SP. which was  
cut off when the new  
BT was made

We blaze three more  
new BTS viz

JP 2" N 27° 20' W 55.10 FT

JP 8" S 34° 05' W 37.80 "

JP 8" S 27° 35' E 67.35 "

To four of trees @ 7° 30' W

We drive a

1x20" Iron bolt in the  
frozen ground for the  
line corner which comes

A

F.M.C. Hadal thinks this is 7045' from

144

137-28

7

in line with the center  
of a graded road  
running East but is  
only in line with the  
West ditch of a graded  
road running South  
Also in line with an  
old fence running  
West.

The road running South  
is off line too far East  
and a newly cut and  
graded road  
running West angles  
too much N.W.

We ran

West random but

20-29-137-28

Turned  $88^{\circ}07'$  from Glen's  
line running road  
Cont'd on Page 13.





144

137-28

Nat:

The N end of Lots 6, 7, 8, 9  
Midway in Park are rec-  
orded as 98.5 but are  
only 85.75

The South end of same lots  
recorded as 112.90 are  
only 101.25 ft

Nat:

In Establishing the Sec  
line

North lot 20-21 we simply  
use the cut out line mark  
on the line corner but  
set it over 5 ft further  
East



140

at 2640 ft North west  
 1/4 Cor 5 ft East of old transit  
 line run by Glass and  
 the old Water Survey line by  
 US Govt

New Bts viz.

at ft N interest IM  
 SE Cor Townsite

@ ft N IM at SE Cor  
 Lot 9.

at 3017.6 N set IM wit

M.C. B.T.S. viz

NP 10S  $19^{\circ}02' E$  205.2

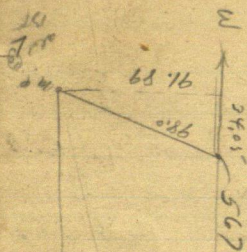
JP 8S  $35^{\circ}40' W$  168.6

Turned from - almost the line  
 see line but the needle  
 changes to  $8^{\circ}20'$  at this  
 point

137-28

11

144



Sec 20  
137-28

1938.2 any 24

165  
1313.4

25.06

204.3  
998  
8008



510  
508  
section



1+4

## Time Sheet

Working for Louis P. Anderson, Jennings, Minn.

	23 Sun	24	25	26	27	28	29
Nov 1919							
John W. Cuno	0	1	1/2	1	0	1/2	
Expense	0	-	-	-	0		
Hots Miles @ 15¢	0	25 1/2	6	8	0	3 1/2	
L P Anderson	0	-	1	1	1		
Geo H. Budd	0	-	1	1	1		

Paid  
\$35.00Ch. Jan 2-1920  
Sept 9 17

Thanksgiving Day

$$\begin{array}{r} 31 1/2 \\ \hline 63 \\ \hline 15 \\ \hline 315 \\ 23 \\ \hline 2250 \\ 940 \end{array}$$



144

137-28

13

Brot from Pag 7

West Bet 20-29-random

@ 5.0 Croir Nts random 0.60

N of 0.0 0

@ 5.0 + 1313.4 =

1318.4 Hub for road running north

Then 16.5 15

1334.9 W 2. hub

1535 W end is present shore line

17  
144  
from hub W. of 33' railway on S.  
side of Gout let 6- Sec 20-137-28  
Cham East along cut at least  
line 1329.9 hub Temporary South  
1/16 Cor let 20 to 21 + 5.0 =  
1334.9 E. interest S 1/16 Cor  
But 20-21-137-28

Set 1x16" IM for 1/16 from which  
JP 8" SE 29.25  
JP 5" SW 61.80

Go 1/4 mile N and set  
Temp 2640 hub East 5.0 feet  
for line 1/4 Cor let 20-21  
137-28

Oak 8 SE 27.5 (about 60° E)

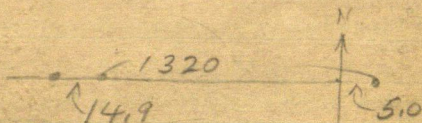
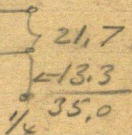
" 6 SW 57.4 (about 70° W)

From this 1/4 Cor to SE  
Cor of Glass's plat of  
Park is  
13.3 feet Then 21.7 to SE

147 137-28

15

Cor of Lot 9 = 35.00 feet



1334.9  
1320  
14.9

(20)  
137-28  
1320.0  
16.5  
1336.5

16.5  
14.9  
1.6

90° 50'

Section

1336.5 W  
1337.9  
1.4

99999 into 1320 = 1320.15



144

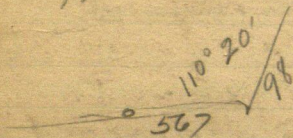
✓ JP 12'S 32° 40' W 293.7 Feet

✓ JP 4" N 84° 45' E 315.0

✓ Old Post N 43° 45' E 125.30

✓ M.C. N 48° E on line 20 I guess

347.1 I.M. on high  
Bluff: 421 walls edge



580 Lbs  
580  
8250.00  
Bones meat

315  
22  
293.

John W. Cuno

Jan 2-1920

Louis P Anderson  
comes to Beamed

Pays me Ch \$35. in  
full for work done with  
Geo Budd.

Likes dinner and supper  
with me in Beamed

Sleeps at Best Theater

We find we must get  
the occupancy of Goat Lot  
E Dec 28-137-28

Jan 3-1920

Lo Brainerd 8-30 a.m.  
 with Anderson and my Ford  
 Stop at Geo Rardin's  
 also at First Natl Bank  
 Request also at Johnson  
 At Anderson's 11-30  
 when we get dinner  
 P.M.

To get the acreage of  
 Govt Lot 5. Sec 20-  
 137-28

Peter Anderson (14 years  
 old) chaining with me  
 300' chain Gully Transit  
 Beg @  $\frac{1}{4}$  lot 19-20

Chain East along road  
 and Geo Burdett's old line.  
 300-600-900  
 1200 stick in snow

Road turns NE near by

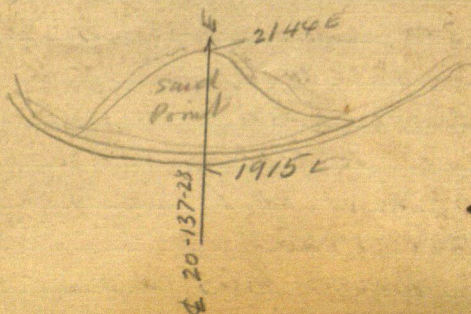


137-28

19

At 1800 stick <sup>Expansion</sup> <sub>see page 11</sub>  
 1801.5 we are in line with  
 E side of  
 McDowell's house which  
 is 34.3 ft from NE corner  
 North to E & W wire fence

1915 E. Seawall on West  
 side Butte Lake  
 2100 stakes in bottom  
 2144 water edge where  
 point of flat sand  
 & leads East



Dec 20-137-25

Jan 3-1920 cont'd

2400-2700-3000

3300-3600-3900-4200-

4500 stick in ice

 $4500 + 136.6 = 4636.6$ 

spike on sand shore 4 ft

E of water edge E side

Lake Butte Spike set by

Budd

Walk East to stake

set on N and S Random

65 ft N and 5 ft W of

 $\frac{1}{4}$  bet 20-21 chain

West on Budd's random

 $300.0 \text{ pin} + 232.3 + 5.0 =$ 

300.0

232.3

50

---

537.3537.3 W spike set by Budd  
on his bluff. $560 + 5 = 565$  W point of

137-28

21

hi bluff  $584.5 + 5.0 =$

589.5 W spike no

4636.6 E

added marker

4636.6

589.5

5226.1

5226.1 Talut dirt

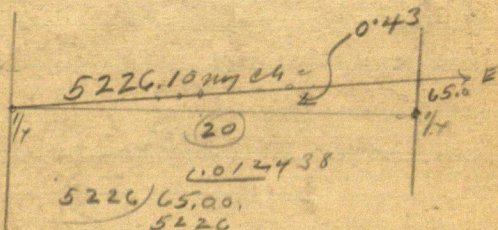
occurs em of sec 20

137-28

5250.

5226

24. dirt



5226 / 65.00 =

80.4

12740.

10782

22880.

20904

19760.

15678

40820

4808

Thy =

0.43'



Jan 3-1920 contd

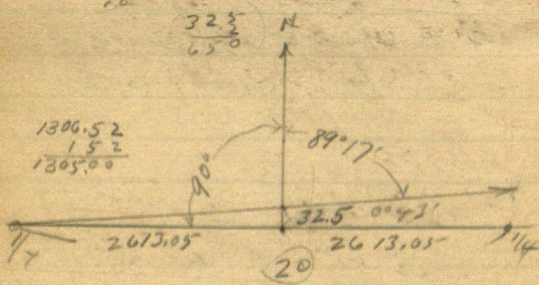
Correcting work

@ 2700 E chain west 87 ft

to 2613.00 Hub on line

not transit over this pt  
which is 32.5 N of line
$$\begin{array}{r} 2) 65 \\ \underline{65} \\ 0 \end{array}$$
Center of  
run 20

True



$$\begin{array}{r} 1306.52 \\ \underline{152} \\ 1305.00 \end{array}$$

$$\begin{array}{r} 89.60 \\ \underline{43} \\ 89.17 \end{array}$$

137-28

Turn NE angle  $89^{\circ}17'$  and  
run

North  $90^{\circ}$  to E & W line

@ 32.5 hundred feet

+ 267.5 = 300 N of line

Can on in set pin

300 N 6001x + 226 - 826

@ 826 L. water

840.2 spike in sand

1514 west of old fence post  
and 25 ft S of foot of bank

840.2

40.1

880.3

+ 55.7

936.0

936.0

spike on hill

880.3 +

109.8

990.1

spike on bluff

24

@ 990.1 spike 20 H5 of 2  
tank

From spike @ 880.3

Can of WP slings about 900 ft  
dist bears

N 76° 34' E

990.  
350  
1020

N 1020 foot of hill

N 1050 water

990.  
350  
1290 m in  
+ 20  
N 1320. bottom in

Turn 90° and the

E

E 455 top of creek

E 900 bottom of hole

168 N of top

41  
127



137-28

25

at 900 E bottom N end  
of hole 127 ft N of  
S edge of brink in  
Cliff

@ 1200 E W on 100  
N of brink

1325 N. lake in bank  
of lake

Broken off point exposed  
South about 40 feet

26

137-28

27

# US Notes

Around Dec 20

20-21-28-29

Hand P 10 N 28 E 94 (= 62.04)

" " 8 8 N 76 W 58 (= 38.28)

Dry P Stub 17 S 30 E 30 (= 19.80)

" 8 S 5 W 112 (= 73.92)

North bet 20-21

Un 10° E

2500 Pond

3700 Lv

4000 1/4

Aspen 7 N 54 W 35

" 6 N 60 E 31

4752 M.C.

WP 20 S 88 W 56

" 18 S 54 1/2 E 47



23

137-28  
US Niles

Around Sec 20

North bet 19-20 U 10°

2122 Lu Lk Set MC.

YP 20S 55W 104 = 68.64 FT

.. 23N 47 E 298 = 196.68 FT

@ 4000 =  $\frac{1}{4}$

JP 4S 70 E 58 = 38.28

JP 4N 43  $\frac{1}{2}$  W 16 = 10.56

5924 MC.

Br Oak 8S 4W 29

JP 8N 88 E 73

East Bet 17<sup>th</sup> & 20 U 10°

860 Lu Lk Set MC.

W Birch 6N 60 E 23

Linn 5553 E 39

US Notes  
Contd.

29

4000 =  $\frac{1}{4}$  Bit 17-20

P 8 N 3 W 20

P 6 S 14 W 17

6455 M.C.

W 13 5 N 23 W 18

" 6 S 47 W 29

West Bit 20-29 d 10' 20" E

744 M.C. Temp.

4000 Temp.  $\frac{1}{4}$

6686 Stream 25' wide.

7990 R<sub>1</sub> Line

E True Line 010° 25'

3990  $\frac{1}{4}$

J P 7 N 21  $\frac{1}{2}$  E 23

" 7 S 47 W 22

7246 set M.C.

J P 7 N 15 W 25

Red Oak 7 S 15 W 33

30

137-28

US Notes

North But 29-30 ✓ 100

4000 - 1/4

P Shub

P Map

6970 MC

LO P 22 S 40 W 29

" 26 S 72 E 167

$$\begin{array}{r}
 298 \\
 1788 \\
 \hline
 1788 \\
 196.68
 \end{array}$$

$$\begin{array}{r}
 104 \\
 627 \\
 \hline
 627 \\
 68.64
 \end{array}$$

$$\begin{array}{r}
 198 \\
 66 \\
 \hline
 1588 \\
 1588 \\
 \hline
 120.68 \\
 1130
 \end{array}$$

Deed

West Half of Lot 2

Dec 20 T 137-28- 5 PM



31  
L. M. Peterson  
The Buckingham  
Mpls

Fred Oenoke  
1314 Russell No.  
Mpls Minn

W A W<sup>d</sup> Dowell  
207 Palace  
Mpls.

3 deeds

1<sup>st</sup> Wat half2<sup>nd</sup> Wat 50 Rods. bal M<sup>r</sup> Leowel~~at 4<sup>th</sup> set 1902~~~~137 28~~~~New Btx Vis @ 8°30' V~~~~N P 6 N 45°20' West 42.90~~~~S P 11 S 12°55' N 31.05~~~~SE cor post of fence bears~~~~N 15.3 ft to center of post~~~~NW cor post of fence bears S~~~~N 44°20' W July 1924~~

NP 6 N 45° W 43.6 V 7°40' E

JP 11 S 12°20' W 29.95 <sup>July 1924</sup>

SE Cor Post of fence is North

16.5 ft. Head of post

NE Cor post of fence South

17.5 Cor 1 ft N of to wheel  
lock

L P Anderson

33

21-137-28 D

March 13-1923 Tuesday

L P Anderson of Hotel

1 Kuger Piquet arrives

@ Rensford Hotel Bed &

calls me up 11 am.

We arrange to go to

Jenkins on night train

I hustle notes till

midnight

US Notes

22-23-26-27

NP 12 N 73 E 28

12 N 56 W 97

16 S 55 E 43

16 S 66 W 84

See Record -

US Notes

NP Bet 22-23 & 10 E

40 - 1/2

YP 7 N 59 W 23

HP 7 N 60 E 14

See Record -



34 137-28 US Nals

80- Cn 14-15-22-23

Hand P 8 N 47 E 110

9 N 38 W 139

" 5 S 58 E 45

" 7 S 18 1/2 W 73

N Bat 14-15 ✓ 10°

40 net 1/4 and in C.

YP 10 S 55 W 23

" 20 S 43 1/2 E 186

59  
354  
38.94  
19.8  
198  
11.78  
60  
30  
198

N Bat 27-28- S 9° 10' E

80 Cn 21-22-27-28

JP 6 N 57 E 15

Oak 5 S 67 E 28

WB 6 S 53 W 18

JP 6 N 13 W 28-18, 48

see Record

East Bat 22-27

West line line S 9° 20'

39.95 1/4

JP 9 N 70 W 21

" 6 S 6 W 40

7990 Cn

USNals 137-28 (3) (35)  
North lat 21-22  $\checkmark$  9'10'  
2900 Prod S  $\rightarrow$  NW  $\frac{22.7}{29.7}$   
3500 Ld E  $\rightarrow$  W.

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

JP 10S 78E 33 = 21.78

YP 12N 16W 45 = 29.70

5961 MC = 3934.26 N. US

YP 15S 80E 59 = 38.94  
12S 56W 30 = 19.80

West lat 15-28  $\checkmark$  9'20'

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

JP 9N 6W 31  
" 10S 3W 33

6400 MC = 9" E line

W ash 6N 23W 8

" " 8S 18W 21

East lat 21-28  $\checkmark$  10' E

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

Pine stub 11 North 40

Dead Pine 15S 10E 54

East line line lat 16-21  $\checkmark$  10'

3230 MC, 0 line

W ash 10S 12E 20

no other

36 US Vals 137-28 @  
Continued E Wet 16-21

@40 =  $\frac{1}{2}$   
Artem 85 11 E 20  
" 6N 20 E 18

55.15 MC.

Bl Ark 45 70 (or 78) W 15-  
no other two

So Wet 2-3-4 10% L E Two in

4000 =  $\frac{1}{2}$   
YP 20N 71 E 52

W B 6N 80% W 25-

8000 Cn 2-30-10-11

YP 16N 76% E 23

" 18N 45  $\frac{3}{4}$  W 22

" 12S 49 E 9

" 10S 51  $\frac{1}{2}$  W 26

E art Random 2-11-10  $\frac{1}{2}$  L

40 =  $\frac{1}{2}$  WP 18N 29 E 83

YP 18S 50 E 11

5889 MC. Trout Lake

W.P.

Midnight Anderson calls me for  
Pequot train Hobbs ticket



③ 21-137-28 March 13

14-1923

I get notes together in PM & evening take survey  
outfit to Ransom. Anderson  
calls about midnight and  
we take train to Piquet.  
Anderson buys bath tickets  
80¢ & 80¢ & about.

(37)

Sleep @ Krueger Hotel

Jim Richmond?  
and his team to Piquet  
about 9-9 AM. and dinner  
at N.J. Knutson (John)  
farm where Anderson & I  
get dinner & stay over night.  
PM

We ride back a mile with  
Richmond. Martin K. (5)  
helps me in PM.

Anderson goes to his  
Cottage for blankets

Set SW Cor - tall flag @  
1 M. also set hub 5.0 W  
see Page 5-6-

Buy @ line SW Cor 1 M Sec 2/  
Chain along graded road  
Martin & I 300 ch

East 300.600-900-1200

Paul  
Hogit  
Clearance  
about center  
Hans & Knudsen write

Mar 14 1923 137-28 (38) 2700  
E arbor to ridge 21  
1320 E nail in wood  
1500-1800-2100-2400  
2640 E. at nail Temp  $1/4$   
2700-39 = 2661 E also  
fence runs S.

2700  
39  

---

2661

3000-3300-3600-3900+60  
3960 nail, 4200-4500  
4800-5100-5200-5300 nail  
5312  $1/2$  E old fence runs S.

See Record (78)

S. July 24  
Foggy

JP 6 N 57 E 15 = 9.90 W  
Oak 55 67 E 28 = 18.48  
WB 65 53 W 18 = 11.88  
JP 6 N 13 W 28 = 18.48 sharp OK @ 7.15'

New BTS 7.15' V

Oak 3 N 55.30' E 19.50 wall  
being West oak of a cluster 3.

JP 12 N 16 W 19.10 spot 8' up

JP 7 S 64 W 62.6 spot @ base

Birch 35 47.30' E 29.3

corner falls  $1\frac{1}{2}$  E of fence  
running S. and 1 ft S. of N  
wheel track 7.15' Calculated



⑦ 137-28-  
No 21

39

March 15-1923, Thursday

Cloudy

5313.80 Tm.

set bath in snow mound on  
Tm. with lantern on line  
100' W of top of hill drive 100'  
nail p 67

oak 21N 61.50'W 42.05

" 21N 57.22'E 45.10

From line pin

Var road N end of road 6°  
" S " " 6°40'

set 2x15" stake in mound of  
snow. L P Anderson runs  
half a mile west and sets  
nail in line near old road fence

John Knudsen (17) helper

Martin

L P A

2) 5313.80 (2656.90  
2  
5313.40

13.1

13.1

111 2640.00 ch E 16.90 to

2.16.90

2656.90 E set

1/4 Cor bet 21-28 137-28

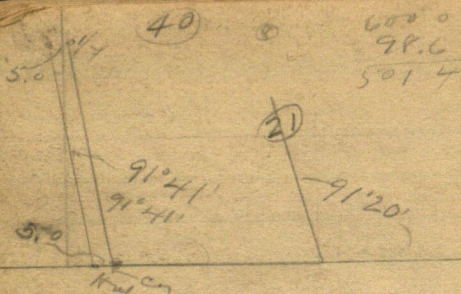
J P 12N 34'W 49.50

" 5 S 37.52'W 27.32

3.37.38 ft W of old

bearing S. r same as stake





N Random 3<sup>rd</sup> 501.4  
 Nail near Hub 600,  
 Bts on  
 900-1200  
 1200.40 Nail  
 Bts on  
 1320 Nail  
 Bts on

1500-1620 Hub on  
 1800.21  
 2100-2400  
 2540 Hub on in field  
 2580 Nail  
 Bts on  
 3' oak N  $10^{\circ}$  W 6.75  
 3' " S  $50^{\circ}$  W 8.15

0.21'

Pin 00611 X 2500 = 15.28  
 Coin 9999B X 2500 =  
 26.40 N Nail Top Cen  
 Oak 38W 6.87  
 384 NW 12.93



(42)

10

1500.0  
51.81500.0  
51.8  
1448.2

At 1/4 on land, see 21-

So line assumed as E &amp; W

run. Turn NE angle  $91^{\circ}20'$   
N  $1^{\circ}20'W$  run 2500 ft. Hub

in run. Turn SW angle not in

west  $1328.45 + 15.28 = 1343.73 W$ Hub on in  $\pi @ 1343.73$  turn NE angle  
 $91^{\circ}41'$  and run N  $1^{\circ}41'W$ 

Parallel to W of 6 day 140. F.M.

Hub on in Temp  $1/16$  in E of W  $1/2$ Continues N  $1^{\circ}41'W$  244.70

Ft. set nail on bank 20 ft from

shore 244.70 N of Temp  $1/16$ 

Blows

4" Oak S about  $10^{\circ}E$  4.80 //

4 1/2 " " " W. 3.35

From Temp  $1/16$  in Cen of W  $1/2$   
run West parallel to 20 in

ft and set 10 ft nail on bank 351.10

10 ft from shore

Oak " about N  $85^{\circ}W$  1.55" 3 " " N  $44^{\circ}W$  7.90Reg @ Temp  $1/16$  in Cen of west  
half run so  $51^{\circ}41'E$ 

300-600-900-1200-1500-51.80

 $= 1448.20$  Habon in $1448.20 + 144.75 =$ spoon used 4" Paper line  
crooked. $1448.20 + 51.30 =$ 

10 ft nail 20 ft from bank

5 WPS about  $40^{\circ}E$  2.454" WPS "  $45^{\circ}W$  9.95



Temp  $1/16$  in in in center  
 SW  $1/2$  in furthest line west  
 15 S  $1/16$  in wet at 20.21

160 ft about 20 of water char  
 East in  $1/16$  in any line

@ 33. E wet slake BAK on

Reg @ BAK on etc

@ 100 E one on 100 ft water

@ 300 E 30 "

@ 300 E slake 20 " "

@ 375 E slake 70 " "

400 " slake 70 S and  
 15 west of water

@ 500 E Hub on edge of is

500 75 E 7 ft for wet slake

@ 600 E slake in 30 ft of

low shore 200 ft of pt for hub

@ 650 wet on n. sand point low  
 land 200 ft of pt for slake

@ 900 slake in

@ 1100 " "

1200 " "

1297.40 Hub under crown

1500 E slake in

1700 Hub in

1800 slake in

1800 + 407 = 2007 sharp

bank 6 up 20 ft water

1800 + 107 = 1907 bank

1800 + 150 = 1950 Hub on line

last slake

oak 45 about 40 E 7.60

pp 45 60 W 12.40

44

(12)

Mar 16-1922 Friday

sharp pt fr and coming fr  
the low bet 650 and 700 E

T@ 600 E of Rh Cr in  
 S 1° 41' E 30 ft low shore  
 @ 62. slake on left side  
 out 2" W 9.25  
 " 2 N 10' E 19.60

continue S 1° 41' E a  
 @ 234 slake  
 JP 45 about 45 W 9.30  
 " 3 S 45 E 4.35

@ 450 E Ch S 1° 41' E 62. ft  
 at L Cr

JP 35 about 20 W 1.35  
 " 45 " 80 E 17.0

@ 450 run N along low sand 75  
 ft to pt

400 E is 100.5 of 100

JP 38 about 80 W 8.85

JP slake 8 N or 14.4

@ 900 E run S 1° 41' E 212 at 14 W  
 30 ft low shore

JP 25 about 30 E 2.35  
 out 2 N " 30 E 3.30

from about 1000 W 1-6.55 E  
 on low pt <sup>shore</sup> 30 ft low  
 W out of line

13  
@ 1100 E in S1'41'E

45

212.  
GP 45 about 45E 12.60  
out 3 S 45 W 23.5

John and Martin Knudsen  
help L. P. Anderson and I  
Storm comes up at  
dark from SE  
Still staying with Knudsen



March 17-1923 Sat

@ 1200 E of Block Cr run  
S 1° 41' E 192.50 ft 15

flat spot on N side of  
5" SP 30 ft from 6" bank

@ 1500 run S 1° 41' E 154.00

JP 4 W 2.15  
" 5 SE 2.19

@ 1800 S 1° 41' E 63.40 spot on  
N side of 5" SP on line 10 ft  
from 6" bank

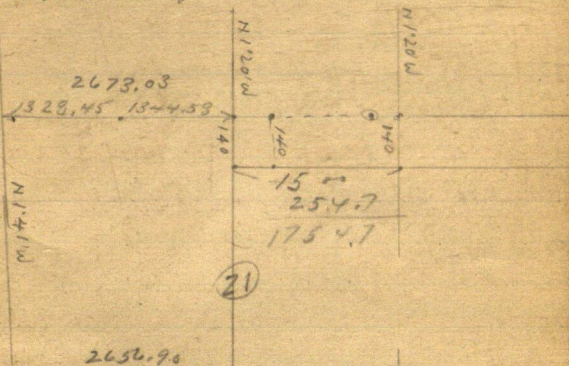
T @ 1800 + 33 = 318.30 63° 08' E  
N on run 318.30 6 ft 30' L  
of the bank 6 ft

T @ 318.30 run N 76° 55' E  
435 1. block @ 350 end of  
2 run (3" SP) 30 ft from  
6" bank @ 435 - 14 ft

run 20 ft from 4" bank pt  
T @ 435 run S 35° 30' E  
2124.213.00 M. to N E cor of  
70' SP stamp on sandstone  
69.70 N of rail 1320 ft on run

John H. Cress

Walk 80 rods north to Hub  
on random 2500 ft. Back sight  
S 71°20' E and run to  
and set Hub on line from which set in  
N 1°20' W parallel with random &



1344.58  
1328.45  
- 2673.03  
2656.90  
16.13

2656.90  
1328.45  
3  
3985.35 - - - - - 7000 ft.

Come in @ 11-AM get dinner  
early - Mrs Knutson and  
Marlin go to Pequot L & C  
12-10-PM. We L & C PM.

Jac Gurley to 300' ch.  
John Knutson 12 yrs old a  
L & Anderson owner ch. 5961  
See Page 35, for US Notes 35766  
393426









(19)

2705

2673

5378

5314

64. Too Long

32

32

16

8

2673.03

1328.45

1344.58

2705

21

137-28

5513.80 Cold OK

2705

2673

5378

5314

64

2640

256

414 = Nix.

102939

26406400

1.002424

5280

11200

10560

6400

5280

1120

1.41

1.23

0.18

02424 = 1.23

02939 = 1.41



March 18-1923 Sunday  
Cold and stormy no work  
Anderson and I still with Knicker

March 20-1923 Tuesday

SE wind not so calm

JWC, Gentry, K-300 Type LP

Anderson, Ch. Quinn & Martin

Knutson, A. B. Pig @ 2670 N

Temp & Prec 21 137.28

= 104 mail on Island

Continuous random line

North 1°20'W & sec

@ 60 ft into lake fortification

Island, @ 3000-3300 ft

ice @ 3300-115 = 3185 N, Lake

90°W about 400 ft to island

land - on the Kirs swampy

shore and on left fairly good

lake front

3375 enter bog E & W island

at 200 ft. E of 3600 ft

to bog and sec

3640 land. 3699.30 Nail

P 55W 5:40

31 ~~P 55W~~ NW 5:45 P

@ 3760.60 mail 30 ft of top

from

P 10 E at - 2.18

P 4 N 10 W - 10.08

3900 fortification enter ice

4120	160	3028	3960	3120
54	160	3960		1500
	4280	4120	4120	500

Point i @ 3960 Hub Line  
small pit of water a man's run,  
west 60 feet

(22)

at this camp 1/16 (Cen of N. half)  
comes in pit hole I will have a  
hard time to figure out my  
1/16 line running west.

to get two strips of land 160. ft  
wide running west along to  
side of N E 1/4 of NW 1/4 I begin  
@ 3960 N and chain to 1st  
net Hat = 4120 N nail on random  
+160 = 4280 nail  
all walk home to dinner  
@ 1-10 PM.

PM

3960 on N edge of ice in  
land locked pond Temp Cen  
of N 1/2 per 21-137-28

@ 3300 - 180 = 3120 Hub m in  
3300 Hub m in  
3600 " " " N to E

Begin @ Hat 4280 N continue  
N 1° 20' W @ 4280 + 300 = 4580  
slope + 105. = 4685.00 nail  
12" J P North 9.25  
4' Oak West 12.45  
@ 4685 + 9.25 =  
Hil E side of 12" J P on line



103.10

23

7.85

30

then imperfect line with  
then break @  $4250 + 900 = 5150$   
about edge of present shore  
@  $5250$  ft on ice

M Kil 4280 N

12" SPEast 6.00 - 10" nail

4" SP N 10° W 15.15

Nail @ 4120 N

3" Pap NE 4.35 = 160 ft N of

3" Pap SE 2.22 1/16 cm N 1/2

on 3760 N on ice back right

S 1° 20' E and run west 129.90

To nail on wanders

Oak 44 East 7.85

Pap 3 N 8.40

134.7

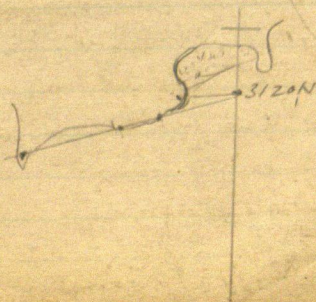
130

284.7

Run East 284.7 ft

To edge of sheet on 3"

SP pull for back  
right



March 21-1923

3300

24

(56)

180  
3120

N + S E Sec 21-137-28

$\pi @ 3300 - 180 = 3120N$

spot on 5" dry oak S 83° 55' W

373. ft 20' from edge of gravel  
val point.

$\pi @ 3120N @ 1' 20' S$  inside

in S 67° 51' W @ 500' ~~on~~ on pt

Pap 3 NW 17.35

" 3 NE 21.20

@ 600 ft on pt

Pap 4 NE 14.50

oak 3 NW 23.20

@ 900 on ace @ 998 = 2"

of P on line spotted

$900 + 102.6 = 1002.60$

N. air on J P pt

2" J P West 2.40

3" J P North 1.80

Rec @ pt 5' W of 1/4 back  
right half. mile as to flag

5' W of SW corner of 1 in

N 1' 41' W on true course

5' W of line @ 20' side

March 21-1922

See 21-137-28

@ 360 new wml. to rd

500 plates in 800-1100

$$1450 + 80 = 1320 \text{ on air}$$
$$1750 + 24120 = 1724.20 \text{ Hub}$$

mic 2000-2300-2600

2640 Habonice

walk home to dinner

Cucco-Anderson Martini & Jakob

Knutson working

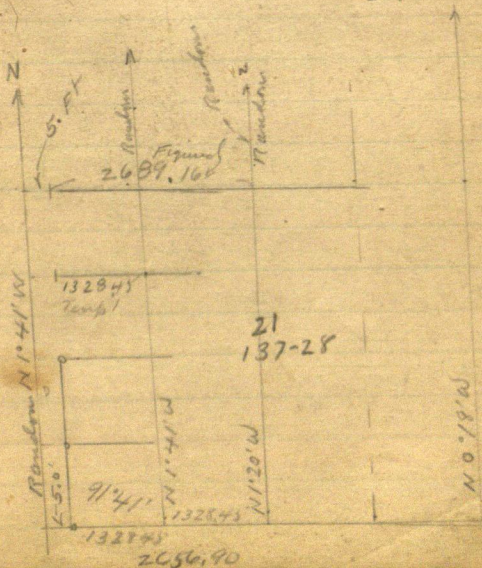
1613

2

3226

26 56.90

2689.16





58

12500  
840  
13340

@ 1320 N - run  $\approx$  parallel  
to so line of sec 21. - @ 5.0 ft  
line  $\frac{1}{16}$  in is then 1328.45  
and set hub on is for line  $\frac{1}{16}$  in  
center of NW  $\frac{1}{4}$  of sec 21. where  
I set transit and run S  $1^{\circ}41'E$   
parallel to west bdy @ 400 S  
685.30 S nail  
NP 5 E at 11.18 10' from brink  
NP 7 South 8.90  
20 W up

@ line  $\frac{1}{16}$  in cen of NW  $\frac{1}{4}$  sec 21  
in is run E at 1328.45 + 30  
= 1628.45 then in is 15 ft from  
foot of high cut bank 30' hi  
@ 421. nail on top 10. ft

from edge  
JP 5 E at 9.45  
" 9 South 7.00

@ Temp  $\frac{1}{16}$  in cen of NW  $\frac{1}{4}$   
run  $\approx$   $1^{\circ}41'W$  320 W then  
E 615 foot from bank  
672. nail

6" JPE 3.15 6 ft from bank 30 hi  
4" JPS 3.80

Reg @ top NW corner  
E at 5.0 ft 6' from corner  
near the E side

3 18.50  
Mar 21-1923

on random N line + 24 21

300-600-900-1200-1328.45

up 1/16 1500 1800 2100

2107.8 Hobson hill

4' oak S 58° 02' E 147.0

Culmum E 1/2

2400-2700-3000

3015.80 Nail on bank

4' from bank 12' hi

4' oak SW 7.08

4' oak SE 15.00

Too dark to see more

sterning

JP 5W 3.55

" 4 SE 5.70

60

2100.0  
28.9  
2071.1

Mar 22-1923

Bag @ SE on Dec 21-137.28  
cut right west in line line  
run N 0°59'W. and run  
north along old cut out line  
300-600 nail

JP 5" West 3.55

" 4" SE 5.70

680. about 4' of road on slope  
NE SW 780 curls of log on

101 ft wide run at 50 ft  
thin west 25 ft thin & v. d.

@ 980 Mah + 91.30

1061.30 road small (Hub 9.00  
81.3

JP 5 NE 2.20

1061.2

" 5 SE 3.70

980 + 120 = 1100 Mah

1300 in sharp dry run E-W  
LV ppt in line cuts field: 1500

1400 sticks @ 1640 L. filled

@ 1649.70 nail 16

JP 4 N about 10' W

" 6 S " 70'E

Anderson goes for his clothes  
@ 11-02 A.M.

1500 + 37 = 1537 Mah, about

1900 curls cut, E-W 2150.00 in

2300 LV Lake E-W

2400 - 28.90 = 2371.10 nail

ash 2 NW 3.80

Pap 4 NE 1.80

See page 78 This book



Mar 22-1923

CURD Dec 4-1934

@ 2400 <sup>slat</sup> <sub>for this run on 2000'</sub>

27° 52'  
24° 38'

\* 2738.10 <sup>Cur</sup> E & W <sup>Cur</sup>  
68.80 E of slat =

\* 4-30

@ 1/4 <sup>lat</sup> 20-21-13728  
alt BT N 16° W 29.70

JP 7N 64° 35' W 4.60 7-0

JP 5N 9° E 8.05

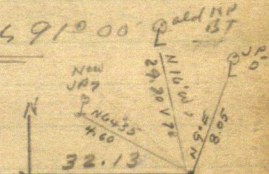
Note This was 2638.1 CURD Dec 4-1934

@ N 1/4 <sup>alt</sup> N 46° 29' E  
44.30 <sup>1/4</sup>

@ E 1/4 <sup>alt</sup> 44° 32' E  
44.30 <sup>1/4</sup>

SW angle <sup>alt</sup> 91° 00' <sup>alt</sup> BT

2738.10  
30.50  
2768.60



Dec 4-1934  
Figuring  
see Pg 79-81 This book

N 46° 29' E 44.3  
sin 72517 x 44.3 = 32.13  
cos 68857 x 44.3 = 30.50

NIX: This  
was probably  
"2638.1"  
not 2738.1  
Sept 25-1936  
Cur

Jahn W Curd

62

① 137-28

63

Ideal Turp Road Survey  
July 21-1927

Reed and I in Ford  
Lv Jenkins 2-30 PM

Dine T. Lew Johnson Res  
get our camp kit Talhuth  
John Knutson about  
La La? Duluth  
then drive to car

20-21-28-29-137-28

See Page 4-5-6-7

Reed and I find the new SW BT  
and stump of new SE BT from which  
we dig up I M. which checks  
with 20 year old NE BT 91.25 ft  
at all flog and drive

Went to Lake Bertha where we  
find the water so the we cannot  
get out to MC. but the old  
US BT. Called for on

Page-7-13-8-11-16-

is still there



West on random bet 20-  
29-137-28

300-600-900-1200-1303

1500 Hat Reed at  $\pi$

+60.5 = 1560.5 Hat  
Double Center

Knebel - Ben A  
BA.

We get Benjamin A.  
Knebel and his good and  
chain in from old BTS  
Pg 16 This book

JP 125.32°40'W 293.7

JP 4N 84°45'E 315.0

as our point for MC falls  
in the water 20 ft W of so end  
of small 10 x 50 ft sand bar  
we pass it up and will come  
again with rubber boots

(3) McDonald

65

USNaler say:

West on true line bet 20-29-  
137-28  $\downarrow$  9°49'E

3005 Set MC. on E side of Lake  
(Bartha)

GP 7N 75°E 20

WP 208 21½W 15-

8006 The Cor / 2 sec 19-20-29-30  
on ice

IX 9 L. 21

John

315

22

293

July 22-1927 Honolulu

and I all day

Oct <sup>25</sup> 24 - 1927

Reed and I in Ford L.  
 Jenkins <sup>1:30</sup> 2:30 PM. Pick up  
 Ira L Knebel and his boat  
 and try to set MC. Nali  
 The water has gone down so  
 we cannot get our boat over  
 the ridge into the port hole  
 Work till dark and drive



67

Oct 26-1927

John McCune - Gurley &  
300' steel tape Ford car

Take Reed to school - Alma  
to Ritchie to work L.C. 8-50

9-30 pick up Ira Knebel

Chain in and set True MC,  
N<sup>o</sup>

BTS P764

From Hat 1560.5 Continue

West on random Bat Acen  
 $1560.5 + 67.0 = 1627.5$  Hat in  
sand 4 ft E. of water and 20 ft  
W of seawall Then chain  
over post hole  $1627.5 + 146 =$   
 $1773.5$  stake in sand 4 ft W  
of low water edge  $1627.5 +$   
 $206 = 1833.5$  double can Hat  
on sand ridge 65 ft E  
of water in Lake Butka  
Eat dinner with Men

68

8960.  
5027  
 3933

Mrs J. D. (Emelia)

Knebel-

Grind 2 axes

PM

Ira and I drive Pump.  
 Point for line MC, 3" up  
 Tower 1833.5 BSE on  
 random True MC bear  
 $S 50^{\circ} 27' W 132.9$

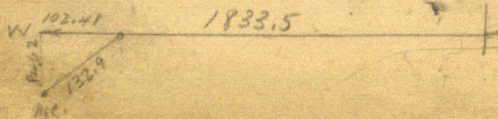
MC sets 6 ft E of water

Another Iron Pipe set  
 By Iver Benson bear

East 2.50 ft and a trifle  
 So  $50^{\circ} 27' - 39^{\circ} 33'$

 $\sin e 63675 \times 132.9 = 84.62 S$ 
 $\cos in 77107 \times 132.9 = 102.48 W.$ 
 $\tan g 82580 \times 102.48 = 84.63 \text{ close ch.}$ 

At 1936. W IM - MC bear  
 South 84.62



77107	63675	63675
77107	1329	133 69
133	573075	191025
231321	127350	191025
231321	191025	63675
77107	8468775	
10255281	84624075	
	13290	77107
	77107	93030
	93030	13290
	13290	90030
	93030	90030
	73030	79.174903
	102.775203	51
	10248	102.57
	8258	10247
	81984	8
	51240	1833.5
	20496	102.5
	81984	17360
	84627984	

1936. <sup>100</sup> <sub>100</sub> (1983.305)

84.62

2°30'

1937.84

4371

1936 84.62

7744

1936

4371

1936

13352

5808

7744

8462256

2°30'

4371

39339

4371

6

26,226

Sine 04362

cos 94903

Tang 04366





E 02385 short  
S 43710 S

Correction

1288.52  
26.32  
1320.00 71

1320. W goes E 31.48 To 1288.52 W

Then S

1936. W goes S 84.62 To True MC

1833.5 " " S

1627.5 W goes S

1560.5 " " S 68.21 To True E-W Line

1288.52 " " S 56.32

1320 W Goes S

1303. " " S

1320 W goes E 31.48 To 1288.52 W

Then S 56.32 To True W 1/16

900 W goes S 39.34

600 " " 26.23

300 " " 13.12

1303.0 W ch E 14.48 To 1288.52 W

Then S

72

117

2580  
2540  
2640  
BTSP 140

1620.11  
min

1320

1200.7

501.7  
P 140

1328.45

1328.45

2656.9

114



73

Bert Thompson Point -

Gov't Lot 1. Sec 16-137-28

Rutger

Nov 29 - 1934 Thurs

Reed and I Le Jenkins late

Stay over nite with Mattie and

Dwight - our own quilts

No snow - only  $\frac{1}{2}$ "

Nov 30 - 1934 Friday

All AM in Brainerd PM.

Dinner with Mattie

1 PM we drive to Richard

Kythingstad to continue his

sawney - Starts to snow hard and

we return to Brainerd

Meet Alex Rutger at Ct Ho

4 PM and arrange to sawney

for him to start Sunday

Dec 1 - 1934 Sat

All day in Jenkins

D

Dec 2-1934 Sunday

Reed drove me to John Knutson  
res W  $\frac{1}{2}$  S W  $\frac{1}{4}$  22-137-28

At 9-30 Find Al Rotger and  
Wm Rotger his brother just arrived  
Reed returns to help Ivers Jr  
haul wood

Rotger Bros and I at cor 21-22-27-28  
137-28 The C.W.A. have raised the grade  
and cut my old BTS Viz'

Oak 3 N 55° 30' E 19.50 cluster of 3-  
West Oak. JP 12 N 16° W 19.10 Sp at 8 ft up  
JP 75 64° W 62.6 Sp at base 17° 30'  
Birch 35° 47' 30" E 29.3

We find stumps of N E & S W lines  
from which I set R.R. Spikes in E Road  
True Cor 21-22-27-28-137-28

New BTS Viz'

W. Oak 3 N 49° 57' E 52.50  
NP 5 N 46° 15' W 72.9  
JP 10 S 45° 20' E 71.25  
NP 10 S 65° W 69.15 To sp at base  
R.R. Spikes in old BTS Sta. 56° 4' W 62.90  
R.R. Spikes in my old BTS Sta.  
N 55° 30' E 19.65

See Pg 38 Book 27

" " 74-97 Book 217.

Turned from E-W road



③

Dec 2-1934 continued

I eat dinner with Mr &amp; Mrs

Hauge. Reulger

Boys eat their own lunch at  
camp fire PM PMNorth over my old Transit Line  
300-600 plates @ 41.7 HubNote: All Hubs are R. R. Spikes  
682 @ John Knutson road NE  
and SW on US Dyke

701. Blue + on stone, 705 N

Bunch of stone on Rip rap of  
Dyke. 752 Foot. N 80 E

S 80 W 810 L. Bottom

850 H. water mark 4 ft up

Set line of Hub 1/2 mile H.

Beach chain at Rip Rap

Out at dark - Boys Lufy

Bay Lake. I start to walk home

@ 1 3/4 mile meet Reed coming  
for me.

④

Dec 3-1934 Monday.

1" of snow fell last night - up @ 4.30  
am. at 8 am snowing hardJunior starts again for Piquet  
School - Reed and I drive a  
Piquet 7 gals for 1 rdat 10 am or on Dyke Find  
also Rutger in another car  
alone - John Knudson calling  
line Reed goes back

Not snowing so hard

Reg @ 600 N Culmin

North on my old random  
snowing some - H. wind - warm  
Find no old Huber but trees 1/2  
mile & close together only two  
inches 11 go on E or W ok. For  
my old line
$$600 + 110 = 710 \text{ pencil on Dyke} + 300$$

$$1010 \text{ Alake} + 37.5 = (1047.50 \text{ Huber})$$

$$+ 100 = 1147.5 \text{ pin} + 300 = 1447.5 \text{ stk}$$

$$+ 112.5 = 1260 \text{ Fend} 1270 \text{ 20}$$

Brink of swamp 4 ft up.

1288 Ent Swamp 25 ft up.

1313 L.V. swamp  $1147.5 + 208.5 =$ 1356 1327  $1147.5 + 180 = 1327.5$ & Brink 4 ft up  $1147.5 + 208.5$ 1356 Ent Knutson's corn field  
SE and W 40 Thm SW 100



(5)

Dec 3-1934 continued

 $1442.5 \text{ slake} + 171.8 = 1619.3$ 

Hub 10 Ft N of Corn field  
 which runs E 400 and W 35  
 Then N 300 and W 300 about  
 $+199.8 = 1819.1$  Hub

$1819.1 + 64.9 = 1884$  enter in 4 ft  
 N of Cut Bank of Hill

N 80 W 65 Then W 150 S W

S 80° E 100 - Then E 200 about

$1819.1 + 300.9 = 2120$  slake on  
 ice  $2120 + 178 = 2298$  L.V. is

W 40 ft Then NW 300 also

N 80 E 100 - S E

$2120 + 263.1 = 2383.1$

Tall slake + on line

Quit at 12-m. Drive to dinner  
 with Mr. Haug - Knutson lab.  
 at home PM

I write these notes

Look up L. P. Anderson Survey  
 US Notes on Pg 35.

North Bet 21-22-137-28 U 940

2900 Pond, S E NW

35 L V E-W

40.00 at 1/2 Cor

See page 60 This book



USNAG 1/4 Bet 21-22-137-28

J.P 10S 78E 33 = 21.78 Ft

YR 12N 16W 45 = 29.70

5961 = 3934, 26 MC.

YR 15S 80E 59 = 38.94

" 12S 56W 30 = 19.80

Pg 35 This book.

2-PM Ls Contin

North in Random Bet 21-22

137-28

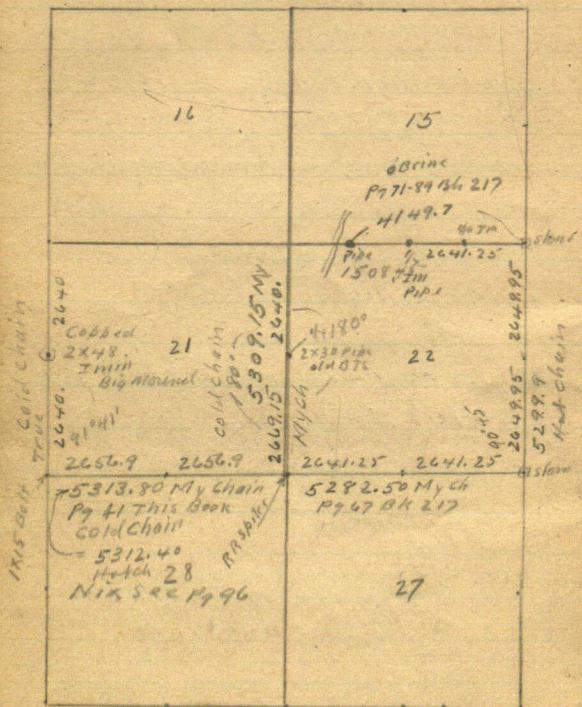
$\textcircled{2383.10} + 244.1 = \textcircled{2627.2}$  H-6

Vor 6°50'E

1/4 Bet See Page 60 This Book

Work till dark. Ale Rutger and I  
drive to Jenkins. Rutger starts  
boarding with Mrs. Noah Ritchie  
@ 8 P.M. today without dinner or 32°  
meals or beds

137-28



Dec 4-1934 TUES.

Cloudy-N Wind Not cold  $\frac{1}{2}$ " snow

Alex Rutger got early breakfast with

Noah Ritchie and calls at 7-40 am.

Reed and Junior are up and house fires

going- Figure corrections O'Brien Bank  
etc and 1760 then back @ 9-30 Rutger  
and his new Ford & L. Jensen

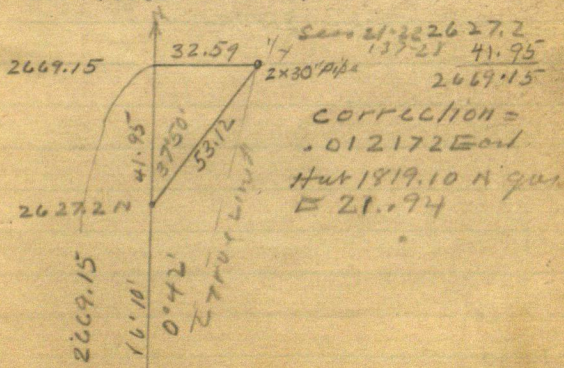
6°10' set  $\frac{1}{4}$  Corbet 21-22-137-28

Set 2x30 pipe 1/2 foot up & over Hat

2627.2 N.  $\frac{1}{4}$  bears N 37°50' E 53.12

Sine 61337 X 53.12 = 32.59 N

Cosine 78980 X 53.12 = 41.95 E





82

9

Dec 4 - 3x cont'd

We put a new section in the  
 tape last evening and it is  
 apparently an inch longer  
 today? We check again  
 bet 2383.10 and 2627.2 and find  
 distance 244.2 ft one/Tenth  
 longer OK as it is 2627.2 OK.  
 call it OK. 2627.2

We set a 2' x 30" (outside) pipe for  
 True  $\frac{1}{4}$  Cor Bet 21-22-137-28

2' x 30" pipe

NP 11 N 21° 40' E 34.00

NP 9 N 41° 40' W 53.90

JP 10 S 25° 57' W 60.07

JP 8 S 54° 30' E 48.45

My old BTS JP 6 N 10° 20' E 8.15

JP 8 N 62° 40' W ~~8.15~~ 4.30

old US BT NP 12 N 16° W ~~4.30~~

Ch 20 281.75 set Hub RR  
 spike on ridge N of Lake  
 at pt 2640.4 N cut line N

Quit at dark Rotger and his  
 v8. drives to Lemhain where he  
 still stays with Mrs. Retchie

Nat.: Bright sunshine at noon  
 Cloudy later

JahnaC

# Time Sheet

Dec 1934	SUN 2	3	4	5	6	7	8	SUN 9
JW Corro T	1	1	1	1	1			\$75.00 Chy 1/2 mly 37.50
Cor	1	1	-	-	-			\$2.00 Chy 1/2 mly 1.00 Total \$38.50
Exp	-	-	-	-	-			
Alex Rutger	1	1	1	1	1			
Cor	-	1	1	1	1			
Wm Rutger	1	-	-	-	-			
Cor	1	-	-	-	-			
\$1.50 per day m. 8 mly John Knutson	-	1/2	1/2	1	1			= 3 days @ \$1.50 = \$4.50 1st day by day order 1st day @ \$2.50
Frank Louye	-	-	-	6H 5H \$1.50 1.50				= 11 Hours @ \$3.00 = \$33.00 Paid in cash by day Dec 6 - 1934

Continued Pg 91



87

11

Dec 5-1937

Rutger and his car + I Lv at 9.05  
am. Find John Knutson Sr  
working. \$1.50 per day - No board  
We hire Frank Lougee  
23. married. 30¢ on hour

9.45 am. Lougee ar on line  
To over  $\frac{1}{4}$  cor Focus So on  
true line Turn 90°  
East! @ 200.35 Hub - R.R. spike  
@ 224.0 R.R. spike Hub in &  
New cut out road NE - SE.  
 $\frac{1}{4}$  cor BS So on line line in  
North on line line Bet 21-22  
137-28 - var 6' 10" @ 87° to brink of  
revenge 6 ft up @ 115 & revenge E-W  
@ 150 Lv So brink - 6' above bottom  
300-600 strike Hub  
R.R. spike under line cut

Noon.

Alex and I drive to Hauze Res  
for dinner. back in 1. Hour

625.9 Hub 784.5 Hub + 15.5  
= 800 stake on brink of Revenge  
870 entrance 980 Lv small  
lake Egg shape NW-SE  
Point 200 ft NW - Butt 300 ft  
SE 1100 stake over lake  
Continued on pg



# Board Sheet

SON  
58H  
9

1 2 3 4 5 6 7 8

Dec 1934

With Mr Hays

John W. Curo

Alex. Rulger

Paid by  
Rulger

12

With Mrs. Noah Ritchie

Alex. Rulger

5 6 5 4 5 1 8

85-

86

13

OK. See Book

260 P 9 112

close check

0.35 short

Hub chain

Bills

June

30/42

Dec 5-1934 Continued

N. Bet 21-22-137-28

1100 + 31.4 = 1131.4 Hub 12 45

T-p Cut Bank 12 ft Hi 1260

about Foot 1270 under Ice

White Fish Lake - E-W

Walk so and cut out more trees

Knutson loses his axe. Alex  
gives him another

Quit about 4.45 =

10.45 AM To 4.45 PM with one  
hour out for dinner = 6 Hours

@ 30¢ = \$ 1.80

Home at dark. Alex comes over from  
Ritchies in evening

DS Notes

N Bet Bet 20-21-137-28 V 10° E

4000 - 4 - aspen 7N 5° W 35°

" 6N 60° E 31°

04752 = 3136.32

cut li

3136.32 Feet under White Fish Lake

8000 ft ft Cor on ice

East line line Bet 16-21 V 10° E

32.30 = 2131.8 Ft M.C. E Side L

@ 40% Cor Bet 16 and 21-137-28

Aspen 85 11° E 20°

" 6N 20° E 18°

B/C 4570W 15°

55.15 = No axes

Dec 6-1934- 9-15 Alex and  
 I L. Jenkins- Get Road petition  
 from Ben Knebel Town Clerk  
 pickup on Find Knutson cutting

Louise arrives @ 10 am

Quit at ~~10~~ 4 pm.

Bag @ 1100 N Ch N  $4\frac{1}{4}$  Cor

North on true line But Sea

21-22-137-28 @

7400-1700-2000-2300-2600  
 +40-2640 Cor to Sea

15-16-21-22 True Cor On ice  
 $\pi$  (Heller out of adjustment)

$\pi$  over true cor BS so on  
 true line Run W  $0^{\circ}30'N$

N  $89^{\circ}30'W$  and ch

West on random. but 16-22-137-28

3-6-9-12-15-1800 slts on ice

1810 L in 1846. Cut Bank

NE SW  $4\frac{1}{2}$  ft up 1857. 4 Hub

RR, Spike, West shore White

Fish Lake on E side 6 or 11

See 16-137-28.

We decide to start west 100  
 ft West of cut bank and to  
 run S and SE along sea wall  
 ridge of sand about  $4\frac{1}{2}$  ft Hi

Jahn W Cuss





137-28 (16) Rutger

89

Dec 7-1934 Friday

Aly Rutger and I cook breakfast  
at my house

I make out my bill V. 2

Wm Rutger To John W. Cunn. Dr  
 ENGR WORK and EXP in SVY of  
 Gov Lot 1- See 16-137-28 & Prelim SVY  
 Highway leading there to  
 Dec 2-7.6-1934 only inc

5 dys @ \$15.

75.00

Car Dec 2-3- @ \$1.

2.00

Cut this bill in his debit 77.00  
 38.50

Bal due Cunn

38.50

Aly leave for Deerwood 11 a.m.

John W. Cunn

Call A. J. Rutger (olax)

Deerwood, Minn on

reverse ticket if necessary

Dec 11-1934 Tues

I call A. J. Rutger on reverse

ticket 20.00

Elev of Sand Bar 14.50 above  
 Whitefish Lake at Rutger House

Dec 13-1934 THURSDAY

Check \$38.50 arrives in Morning

Mail Reed and I look over

Noah Ritchie &amp; Piquet.

Then go to Long Lake for Huskies

Sunny

Dec 14-1934 Friday Same.

Dec 15-1934 Saturday

Ideal Town Board are to meet to-day to pass on Rutger Road Petition

I wait at home for Rutger Bros. - Dinner at home

1. P.M. Call Gov't Dam <sup>Anderson</sup>  
who refuse to give us any information as to water levels and refer us to US. Eng'r Office  
Commerce Bldg. St Paul  
Tel Cedar 2140 - pay Mrs Kempfer 25¢

1-10 Reed and I drive to  
Met. Town Board - Rutger Bros arrive soon

Board Set Dec 29-1934 to examine Road and pass on petition

Reed and I overnite with Dought

Dec 16-1934 Sunday at Blomund

" 17 " Reed registered with Qara House

Dec 18-1934 Tues Fix Trailer

" 19 " Finish Huspak survey Book 226

" 20 Reed and I start - Foot Feed  
and oil gas Hay wire

" 21





92

19

Dec 21-1934 Friday

9 am. Reed and I start. Radiator

Freezes up turn back - get alcohol  
 Lv Cor @ Goodman point Find IM  
 S 1/2 Bet 20-21- 137-28 cut new  
 Line N. Over IM 1/2 Bet 20-21 cut  
 line N to Lake Noon bring up Cor  
 Drops three ice and sand. Get Lumber  
 Big Tin sheets at Hawkenson Burned  
 Bldgs - Get shovel From Fish House  
 Jack breakers (12-30 Cor stalls) work till  
 3-PM Walk 5 miles - Get dinner with Mrs  
 Knebel 3-40 PM Start back for camp  
 Ben Knebel's shovel and Jack  
 Fishermen help push us out Horns lake

Dec 22-1934 Sat

Reed, Junior and I drive on ice to  
 Pt 300 ft N of 1/2 Bet 20-21-137-28  
 Blinding Snow SE wind work a little  
 Build Fire - Eat Cheese and Toast  
 Storm clears slightly Over 1/2 BS 5 am  
 S 1/2 run

N. bet 20-21- 137-28 TRUE LINE Extended  
 (1/2 = 0.0- 2640 N)

0.0 + 200 - stake on N bank - @ 335 sand.  
 Ridge @ - v 30 FT wide 365 sand bank  
 390 cut in 200 + 300 = 500 peg on ice  
 2640. Tall slabs and snow mounded  
 on ice - we walk East half a mile to get  
 in lee of Big cliff out of wind.  
 Figure: Look T west Over Hut 2640  
 Focus 50 on true line S 104 1/2 E  
 true SE angle 88° 37' RUN  
 East 0° 18 1/2' N Howling SE wind  
 cloudy cl E 2700 E Hut on ice  
 Run 90° S - 109.5 to Hut 0.50 E of G  
 Baln Giliad @ 2900 L. ice N 85 W  
 3000 Foot Hi cut bank + 58. = 3058  
 R.R. spikes on bank 10' E of Birch Hole  
 Lake break are in ice.

Dec 23-1934 Sunday.

Clear and Calm. Recd. Meteor. I L.

Sunrise 12.00 noon

93

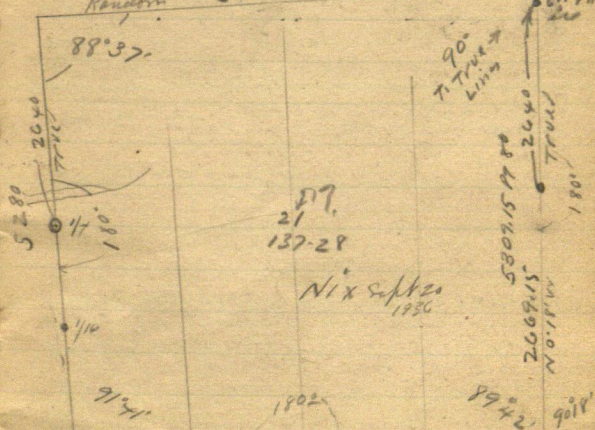
5448.5 chol

E 0° 18' 1/2" N.

5441.26 F 19'd min

Random

88° 37'



Nix Sept 20 1950

9/34'

1802

89° 42'

90° 18'

True

5318.80 East

Nix Sec 96-80-41

See Old Notes 94-40-41-51.

5309.15

328

27.15

3058 + 298.8 = 3356.8 Subst. Below 1/2

281.5

3588.3, Subst. H + 2.5

28

3591.1 - pt at H 20/20

1852.40 Total 5448.5 chol

corr. with - so 0.70



21 44-137-28  
94 Dec 23-1937 Cont'd 16"

Snow deep This will be about  
our last trip this year with car  
into country Borrow axe from Roy  
Bryant Reed-Junior. and I

Lv car at Mrs. Hiders Collages. Pack  
2 ZMS. and outfit  $\frac{3}{4}$  mil. & on ice  
Deep Snow. N Wind Reed wears  
Long Overcoat

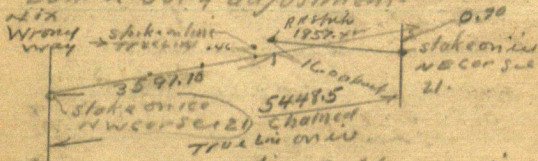
X over Hub 3058.0 E continue  
East Bet 16-21-137-28

@ + 298.8 = 3356.80 Hub R.R. spike  
on top + 231.50 = 3588.30

Hub - 2 pins Note Hub 1857.4 west  
page 88. Lies 2.80 E and about 16 ft N  
South 3591.1 E Hub 1857.4 W. Lie  
N 16 feet Paced

Stake Froze in ice at NE corner  
see 21 - Lie N about 0.70 of foot  
Dbl Gen viz 1st line hits about 1.20  
N and 2nd cuts the Stake  
So that our line would cut 0.70 N

Don't out of adjustment



Correction Fgd by camp fire

$$5448.5 \div 0.70 = 00128$$

$$5448.5 \div 0.70 = 0.70$$

$$3597.10 \div 0.70 = 0.46$$

$$3356.80 \div 0.70 = 0.43$$

$$3058.00 \div 0.70 = 0.39$$

Not  
3588.3

Dec 23-1934 Continued <sup>22</sup> 2nd Survey 95

Note: Too dark to correct line

We did correct Hub 3591.10 wrong way  
we set it North instead of South

We set 2x30 pipe viz on our  
corrected spike 3591.19 and other  
Ref on 3058.0

cold and dark - pack outfit to  
car car frozen up then out  
at Munsons

Ground Frozen to hard to set  
TINS. Will do Chabris Springs  
New correction to make Nixt  
Springs

3058.5  $\pm$  S. 0.39

3356.8 " S 0.43 on hill

3578.3 " S 0.46 + .46 = 0.92

To live line

Dec 24-1934

Paid

Get Ready to go to Mt Paul  
Mik out Kulgers Grill viz

Dec 11-1934 Taking levels of Camp

Bar 85. 5.00

D-15 at Mulbury 0.00

Dec. 21-22-23-1934 recd 10.00

Paid in check 15.00

by mail John W. Cund

Continued Pg 33 Book 28



96

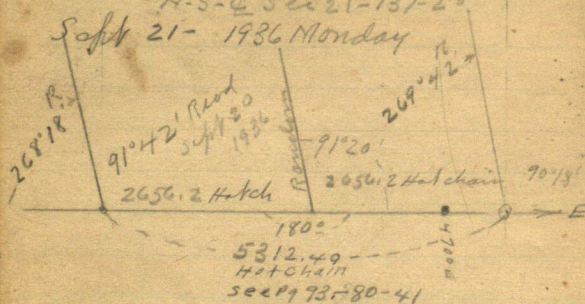
①

Ideal Trwp

Allers Road

H-S-Q Sec 21-137-28

Sept 21- 1936 Monday



5100.00

212.40

5312.40 Hatch chain see pg

See Page 93-80-57-51-41-40-

Up @ 4:30 AM - 6 AM take Reed & George  
 Pick Find Chas Mitchell waiting at Sunbeam

2 cor drive to. I give Chas picket line  
 to on Kaddetz-Baker land drive back  
 Pick up Arlin Munson.

SW Cor 21-137-28 Section pg

Chain in and find 2 in 1x20' bolt set flag  
 Drive 0 mi E to SE Cor 21-137-28

Ray Hauge comes to help @ 9:30 AM  
 SEC 21-137-28 covered with 2 1/2 ft

found Rock in from the West  
 Town R.R. shik H 641.70 BSN on 1047.5  
 H 76-77 H 6 0.20 E of R.R. shik on





1936

Time- Ideal Two- Gallers Food

September

Jack Caro

Caro Cor

Chas Mitchell

Mitchell Cor

Bill King & Cor

Alfred Kline & Cor

Ben Knebel

Anton Munson

Roy Hooge

SUN 19 20 21 22 23 24 25 26 27

0 1 1 1 1 1 1 1

0 1 1 1 1 1 1 1

0 1 1 1 1 1 1 1

0 1 1 1 1 1 1 1

0 1 1 1 1 1 1 1

0 1 1 1 1 1 1 1

0 1 1 1 1 1 1 1

0 1 1 1 1 1 1 1

0 1 1 1 1 1 1 1

0 1 1 1 1 1 1 1

on Baker Sunday

0

3

98

89° 00' 30" N

60.61

75.00

99

NW ang

135.61

N 1° N

Sept 24 - 1936 Obs on 21-137-2

10-150m 240° ± NW ang 4 Tu li  
W with corner in NW ang

89° 00' 30" N

Flanlon N 1° 00' 30" N

JP 8 N 57° 08' E 108.55 Spd. d. box

NP 5 N 46° 25' W 72.86 " "

NP 9 S 68° 21' W 119.12

JP 9 S 65° 45' W 135.61

00K 58 26° 19' W 70.19

JP 8 S 45° 31' E 71.17

2 Flanlon N 0° 59' W Flanlon in N 0° 59'

N 0° 59' W Flanlon from 21-137-2

0° 59'

42

32.58

17

12.58

Chop & Chick angle

East bench 20m front

out the NW on Bakerdy

91° 42'

42

N 0° 17' W

2669.15

N 0° 17' W

N 0° 17' W

P981 N 37° 50' E 53.12

SIN 6134 X 53.12 = 32.58

COR 7898 X 53.12 = 41.95 OK CH

2669.15) 32.58 = .0122 = 0° 42'



100

Sept 25-1936 Chart T & my car an  
Bakerworth Booth

2 Sept 27-1936

Figuring

Reider  
21° 20' 00"  
52° 19' 46.97

(21)

137-28

91° 42'

90° 51'

89° 42'

1° 42'  
12'  
1° 26'

60  
25  
85  
42  
17  
59

Correction

Tan 0° 20' = 0.582

350 N 90° E 1.75

554.7 " " 3.23

600 " " E 3.49

900 " " " 5.27

12 " " " 6.98

1342.8 " 7.72

101

554.7

$$\begin{array}{r} 582 \\ \underline{555} \\ 2910 \\ 2910 \\ \underline{2910} \\ 3.2301 \end{array}$$

1342.8

1343

1452

582

582

2686

2904

10744

11616

66152

726064

7.716

8.450

Bill

Sept 26-1936 - Sunny of the  
Cor

15.

pat by Ideal Town Council  
Sept 26-1936

16.

glucan

102

Carline line

268.11  
268.21  
268.37  
268.60  
269.07  
269.42  
269.42

N

Road

26900h  
Roy Hauge 20 A  
JP 10 N 61.10 W 72.26  
145.50 W 85.30  
2 x 18.22

500 21-  
137-28

in the ground

N

26839  
T. G. Helle Affair 20  
JP 8 N 48.47 E 58.00  
105.26 E 50.16  
2 x 18.22

Victor Bonic Affair 20

West line

May 1-11

26942h  
4. Road

44

1328.10  
JP 14 N 53.37 W 51.00  
56.45 W 98.70  
2656.20  
JP 10 S 56.45 W 98.70

3328  
1328.10  
JP 8 N 48.47 E 58.00  
105.26 E 50.16  
2 x 18.22

JP 8 N 48.47 E 58.00  
105.26 E 50.16  
2 x 18.22



May 1-1937 Sat.

15<sup>00</sup> Survey for

Reed and T. L. Seaburn to on

332.02 Heller Kour Im SWC

664.05 21-137-28 Focus E on

Im @ 4. Can ch E

996.07 332.02 + 332.02 = 664.05 Ht

+ 332.02 and 1332.02 = 1328.10 Ht W 11

+ 664.5

+ 1992.15 Ht

+ 664.05

2656.20 Check on

Set all points and get T.G.

Heller who helps us set

1-30 PM we drive to Heller's

for lunch 3 PM book on work

Roy Hauge arrives at 4 PM and

we work till 5 PM. Call Hank

Heller pays 40¢ for beer and beer

at home 5.50 as Jenkins

T@ SWC of Sec 21-137-28 Focus

E on line Turn R. Look

S 1°30' E about 800 ft Reed sets Hub

R.R. spike in E main road for

future use in survey of "Piston"

road.

May 2-37 Sunday work on Sec 13-  
137-29-

John W. Quinn

104

May 3-1937 Monday

10-45 am Reed and I eat  
early dinner and LV Sinton

Pick up Theodore & G.  
Helle and finish calling  
lines the 3 lines North  
set 2x18 inch pipe  
at both ends of the  
line viz @ Road and on  
lake shore. Out at 3-30  
PM.

5 PM. Helle calls  
and pays me \$15. cash  
and I give him a receipt  
in full.