

170-A.

DIETZGEN
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THE
AMERICAN
ENGINEERING
COMPANY

ENGINEERS'
FIELD BOOK

No. 403

Returned to
Capt. J. S. ...
Waller, Minn.

Ben F. Clark

Inguadona Mine
Cass County

E. L. O'neal

Filed in the County
Surveyor's Office this
15th. day of Nov. 1919

Jas. H. Flynn.
Co. Surveyor.
by E. B. Horst, Deputy.

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Sep. 22 1917

Frank Davidson
one year Senior

✓ Surveying for Page & Hall company
- Sep 20 1917

20 Ben & Clark Surveyors
20 C. M. Landon Flig. man and
20 Pete Hoel
Frank Deane Olson
Hay Horn

Sep 29 1914

Oster Anderson

Lsick Lgs

Township 153 North Range 28W 60th

Begin at $\frac{1}{4}$ S corner sec 11-12
 T153 N. R 28 W and found two water
 trees a town 6 in S & 63 W 30 Lents
 a Spruce 4 = N. 49 E & 120 ft
 thence run South bet 11-12 - 89 ft
 at 26.27 FEAT the corner 10-11-13-14 good
 51 Foot East of post true line & 8.10 =
 thence set $\frac{1}{4}$ S 13 $\frac{1}{2}$ FEAT and set post
 25 $\frac{1}{2}$ FLAT.
 And made the following water trees

T153 N. R 28 W Sec 12

- 1) Begin at the corner sec 11-12-13-14
- 2) and run East bet sec 12-13
 & 8.10 = at 26.37 FEAT to $\frac{1}{4}$ S bet 11-12
 30 Feet North of post
 a lamp post 3 in 4 feet long
 a town 30 ft & 46 E & 31 $\frac{1}{2}$ Lents
 a town 3 S & 62 E 40 Lents
 at 26.47 Feet the corner sec 12-13. 7.18 on R line
 set $\frac{1}{4}$ post at 13 23 $\frac{1}{2}$ Feet North $\frac{3}{4}$ Feet
 a Spruce post 3 in square and made the following
 water trees a town N & 11 West 15 Lents

at 26.47 feet 3 in square
 lamp 4 S 11 E 3 $\frac{1}{2}$ F

4 Sep

1917 24

T 153 N. R 28 W 5 cbs

Begin at $\frac{1}{4}$ S bet sec 11-12 and
run East on a quarter line 0746-
82. 71/2 feet to $\frac{1}{4}$ S bet sec 12 and 7

3484 F S south of post

Can good lamp N. 55 E 20 Lenti
Lamp 8 S 085 W 16 1/2 Lenti

and a old post marked $\frac{1}{4}$ S

thence made a new lamp post
fake feet long spars 6 inches
and put in old H all

thence set $\frac{1}{2}$ post at 13.18 FEET
west and north on true line
and corrected running line
true line = 8.37 =

T153 N. R 28 W 5 P. 111
Sep. 26 1917

5

Begin at the $\frac{1}{4}$ post on sec line bet
Sec 12. 13. on East $\frac{1}{2}$
and North on a line one $\frac{1}{4}$ line
0815 = at 2647 the $\frac{1}{4}$ S line
 $\frac{3}{4}$ - Feet west of Con
Set $\frac{1}{4}$ at 1323 $\frac{1}{2}$ - Feet
a cedar 3 in diam and marked the
SA and $\frac{1}{4}$ and made two markers
tree line

Sep 26 1917

thence run west on a $\frac{1}{4}$ line
0828 = on South $\frac{1}{2}$ sec 12
to $\frac{1}{4}$ S bet Sec 11. 12

T153 N. R 28 W 5 Mer

Feb 27 1917

Begin at the E. stable $\frac{1}{4}$ S Con
bet Sec 11. 12 and west
on a quarter line 0830 =
to $\frac{1}{4}$ S Con bet Sec 10. 11
North of post 9 feet

6

May 8 1918 measured with steel
tape from tree Rong Line to
Indigona School house the distance
is 5.71 feet

2

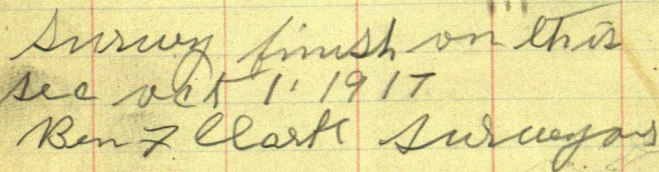
T 153 N. R 28, W 5 ft. Mer
Begin at the $\frac{1}{4}$ S Con bet SEC 10 11
and run South $\circ 830 = 2640$ Feet
to see Con for SEC 10. 11 14 15 old
Lamp post 4 in S of us and then witness
line
Lamp 3 N. $\frac{1}{2}$ E 268 Lenta
Lamp 3 S 61 E 140
no other we found

thence set $\frac{1}{4}$ S post at 13.20
a checker post 3 in S of us and marked
the same $\frac{1}{4}$ and made the follow
witness line a Lamp $\circ 66$ W 79 in
a Lamp $\frac{10}{S} \circ 70 E$ 15 Feet

Sep 29 1917

Begin at the Estable $\frac{1}{4}$ S Con 10-11
and run North $\circ 830 =$
at 2600 50 / \circ the Con to be 23 10 11
old post and three witness line
thence set $\frac{1}{4}$ post at 13.25 ft 3 in
and made the follow witness line
Lamp 4 S $\circ 49$ W 73 / \circ Feet
Lamp 3 N $\circ 45$ E 10.6 / \circ ft
post a lamp 4 Feet Long 3 in S of us

T153 N. R 28 W 5-Mile



T153 N. R 28 W 5 P. M.

9

Began at the corner Sec 32 10.11
and ran East at 46.49 Feet the
45 but see 2.11 and found the
old witness tree as follows
a corner 88 N 10 W 14 Links
a corner 12 S 7 E 26 Links
found a old post driven in
ground 4 in square and 3 feet long
thence made a new post
a square 4 feet long 4 in square
and marked the same 45 for
see 2.10 North of post 13 1/2 feet
line line to 8165

18T153 N. R 28 W 6-P. elev.
Sep 30 1914

Begin at the stable corner of
the $\frac{1}{4}$ S bet Sec 2.11 and run
south on $\frac{1}{4}$ S line 08.30 =

Oct 1 1917

At 62.80 Feet $\frac{1}{4}$ S bet sec 11.14
and 37 $\frac{1}{2}$ Feet east of con
thence set $\frac{1}{4}$ S West 18 $\frac{3}{4}$ Feet
and South 3 $\frac{1}{2}$ Feet
a cedar post 4 in square 3 feet
long and marked the follow
witness trees

a corner 6S	+ 50 W	17 links
a corner 4S	+ 62 $\frac{1}{2}$ E	40 "
corner 30N	40 43 W	45 "
corner 5N	+ 63 E	28 L

from C $\frac{1}{4}$ S to $\frac{1}{4}$ S bet 10 11 is 264 $\frac{1}{2}$ ft
thence set $\frac{1}{8}$ post west 21 $\frac{3}{4}$ or feet
2 Feet and 3 in S

a corner post 3 in square
and made the follow witness tree

a corner 7 N. + 2 W 58.4 or F

T153 N. R 28 W 5 P. 11

Begin at the $\frac{1}{4}$ S on on East and west $\frac{1}{4}$ S
1 in west to

and run South 132.5 Feet \pm 8/15 =
Set post Cedar 5 in Spruce and made
for witness tree and started the same
 $\frac{1}{4}$ S then a run East to upper marsh

Oct 2 1917

Begin at $\frac{1}{4}$ S but see 10.11
and run west in a straight line
58.30 =

at 62.65 Feet the $\frac{1}{4}$ S post but 9.10
South of post 64.60 Feet

was good found a old lamp post
marked $\frac{1}{4}$ S and for witness as follows
a lamp 4S 81E 17 Links

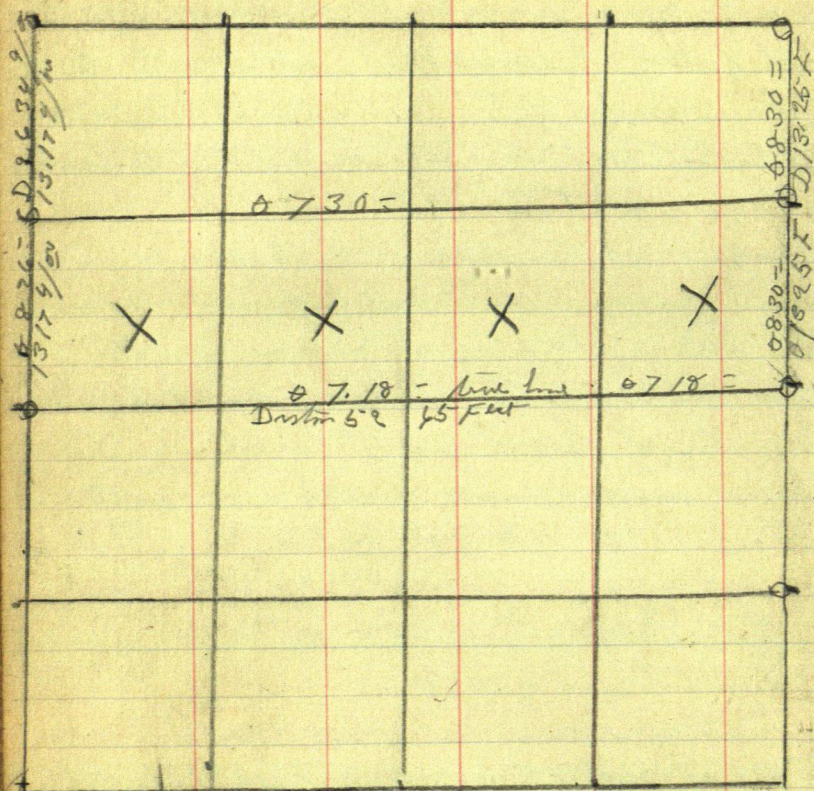
Lamp 4S 48W 10 Links

true line \pm 718 =

thence made a New post
5 in Spruce and marked the same
 $\frac{1}{4}$ S

12

T153 N. R 28 W 5 R Mes.
Sec 10



15
and of course of foot

T 153 N. R 28 W 5 P this

alt 3 19.17

Begin at the 4S but see 9.10
and run North & 8.30 =

at 26.34 9/00 Feet the con to be
3.4.9.10 con good a line line
six in space Dry
minerals thus as follow

Line 6 N & 83 E 19 =

Line 4 S & 44 E 33 =

Line 6 S & 4 W 25 =

Line 5 N & 45 W 31 center

thence set 16 S 13.17 9/00 Feet

and marked the follow mineral line

a spruce 10 S & 6 Feet

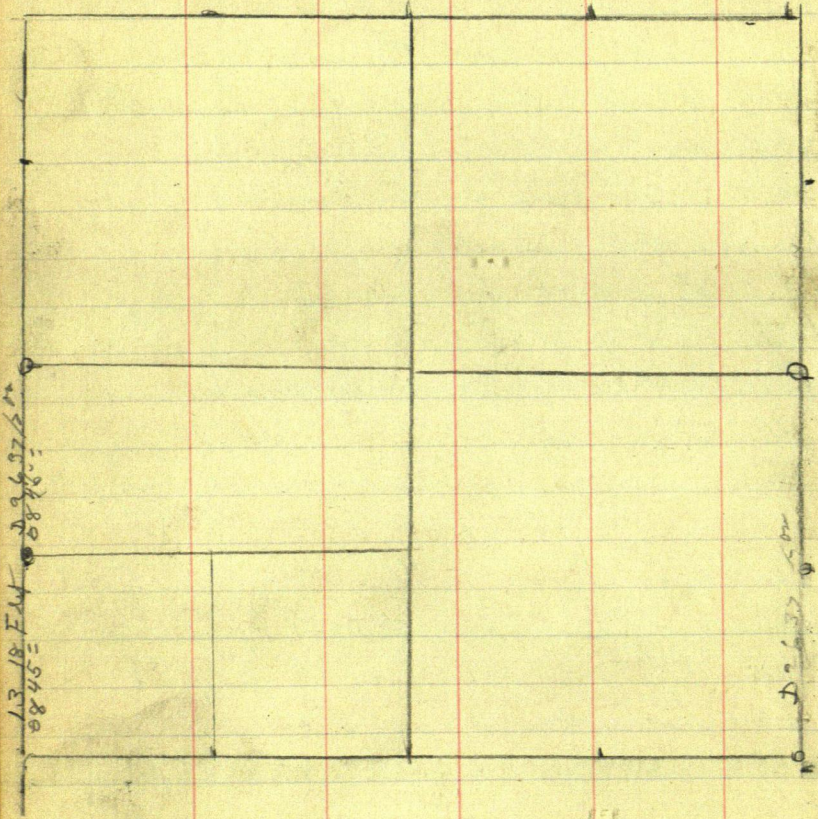
a white point & N & 84 W 22 Feet

thence run East & 7.30 =

to 16 S but 10.11 North of post
20 Feet from line & 7.

14

T 151 N. R 28 W 5 P M₁
 Sec 9



13 18 Fm
 8845 = 2896.375 ft

2896.375 ft

T15 3 N R 28 W 6 Sec
Oct 4 1917 Sec 9

15

Begin at the $\frac{1}{4}$ S bet sec 8 9
and run South bet sec 8 9 at
26.37 $\frac{1}{2}$ 00 Feet the con to sec
8 9. 16/17 con good old post 4-in
3 feet long found the filler volume for
Cedar 8 S 62 E 22 Lumber
Cedar 6 S 62 E 29 Lumber
" 8 S 63 W 19 Lumber
" 8 N 52 W 48

thence set $\frac{1}{16}$ S post Cedar 4 feet
long 4-in spool and marked the
same $\frac{1}{16}$ S for 8.9 two witness here
a white Birch E 12 $\frac{1}{16}$ 00
or the Birch 10 S 65 W 13 9/100 F

5 Begin at the con sec 8. 9. 16. 17
and east on a corner line 8.30
Did not see the $\frac{1}{4}$ S that Day
and had to quite surveying
in that township

Oct 6 1917

T143 N. R 27 W 6-4th

17

Begin at the Estable Corn
of sec 7.18 and run east on a
saw pick Line to 7.55 = and at
2694/1100 Feet the $\frac{1}{4}$ S bet 7.18
on good

Cedar 9 N. & 20 W 6 Linter

Cedar 14 S. 83 W. 36 Linter

Make cedar post 4 feet Long 3 in dia
put the same in ground marked $\frac{1}{4}$ S-
for sec 7.18 south. Corn $9\frac{1}{2}$ Feet
true Line 7.69 =

28.38 =

Begin at the Estable Corn sec 7.18-12.13.
and run north bet 7.12 at 26.60 Feet
the $\frac{1}{4}$ S bet 7.12 west of Corn 38 Feet
true Line

18 Oct 9 1917

9

T1530N/R 27 W 5 063

Begin at the E stable $\frac{1}{4}$ S corner
Sec 7.18 and run north on a
Range line to 810 =

at 52.998 or F to $\frac{1}{4}$ S sec 7.6
East of corner 87.500 Feet

at 1324 Feet set $\frac{1}{4}$ S a spruce post
3 feet long marked the same $\frac{1}{4}$ S
for sec 7 and make the follow
witness line

a spruce N. E 10m at BT
a cedar 10 S. W

thence run west on a line
Line 88 to $\frac{1}{4}$ S post on 76 line

Oct 8 1917

19

T143 N. R 27 W 5 S

Begin at the $\frac{1}{4}$ S but sec 7 18 mst to
run North on a $\frac{1}{4}$ line 0875

at 1324 Feet set $\frac{1}{4}$ S post
a cedar post 4 feet long
3 in dia marked the $\frac{1}{4}$ S 7
and attach the pole to the
tree cedar $\frac{1}{4}$ S 10 W 14 feet
cedar 6-5-2 E 8 feet

Survey finished in this township
on Oct 10. 1917

Ben F Clark Surveyor

T154 N. R 27 W 5 S

Too Day Chalking Survey on sec
on sec 32. 31. 29

and found that a survey will be
needed as there are no posts on sec 29 that
has the line run and only the East end met
 $\frac{1}{4}$ S line and $\frac{1}{4}$ S post set on that line

and the 8 others are that north

at 31 and that the S E is $\frac{1}{4}$ E and that
note to any person can and that
the Dushin are the Capital

thence a survey has to be made

20 Oct

1917

Township 154 N R 27 W 5th
Begin at the corner sec 32. 33. 28. 29
and run west bet sec 29. 32 at
26 40 ⁸/₈ Feet to ¹/₄S bet 29. 32
38 Feet North of first witness at
following cedar 20 N 73 E 47 L
cedar 9 S + 70 W 10
set ¹/₆ at 1320 Feet and South
19 Feet a Spruce post 4 Feet long
4 in Spruce marked the ¹/₆S for
sec 29. 32

and run true Line $\pm 836 =$

1600 Oct 16 1917

Begin at the ¹/₄S corner bet sec
29-32 and run North in quarter
Line $\pm 830 =$

at 800 Feet a logging Road 4 in
at 1900 ft on Line

at 52.85 ¹/₄S bet sec 29. 20 long good
29. ¹/₄¹⁰⁰ Feet west of post old
cedar post with two corner witnesses
true corner 7 N + 16 W 21. center
corner 6 S 29 E 7 = =

then made a new post cedar 4 in
Spruce 4 feet long marked the same
¹/₄S for sec 29 and 20
true Line $\pm 84 =$

T153 N. R27 W. 5 P. Mer

21

Sec 29 set 17197

Begin at the $\frac{1}{4}$ S. cor bet sec 29. 30

a spruce tree for post with another tree
run 8 S 65.5 E 4 Leuka

Spruce 7 N. 86 W 11 Leuka

then run East on a $\frac{1}{4}$ S. Line
67452

T154. N. R 27 W 5 M_h Oct 17/19/17

23

Begin at the Collette Con of sec
31-32. 36.29. Can good set post
leads post 3 feet long 4 in sp. or
old mine here as follows

Lead 8.0 N. 31 E	24	—	—
Lead 7 S + 53 E	20	—	—
Lead 6 S + 54 W	14	—	—
Spence 6 N. + 59 W	18	—	—

thence run North 08 at 2637.6/00 Feet
the 1/4 S Con but sec 30.29 Can good
leads here for post

Lead 8 S + 55 E	4	—	—
-----------------	---	---	---

Spence 7 N. + 86 W 11 — —

thence set 16 S 13.18.9/00 Feet
East of same line 1110/00 feet

74 T 154 N. R 27 W 5 R also

Began at the estate $\frac{1}{4}$ S corner lot
Sec 29 30 and East thence Sec 29,
5816 =

24 on East on same line 5816 =

at 52.67 $\frac{1}{8}$ Foot to $\frac{1}{4}$ S lot 29.28
North of corner 2510 on

thence set $\frac{1}{4}$ S South 12 F 10 in
Set East 14 feet 2 in

set $\frac{1}{4}$ S a Cedar post 3 feet long 4 in
and made the follow section line

a corner 7 N 44 E 6 $\frac{1}{2}$ F

a corner 12 N 44 W 19 F

a spruce 10 S 46 W 18.8 or =

a Cedar $\frac{1}{2}$ S 37.31 E 8.2 $\frac{1}{2}$ F

26 thence set $\frac{1}{2}$ S at 13.12 $\frac{1}{4}$ on feet

a Cedar post 4 feet long

3 in square two witness lines

a spruce and corner and

marked the same $\frac{1}{4}$ S

T154 N. R 27 W 5 P Mts 25
Oct 26 1917

Begin at the Estabte $\frac{1}{4}$ S on
East end west $\frac{1}{4}$ S Line on west $\frac{1}{2}$
and run South 08 at 13.18 Feet set
 $\frac{1}{4}$ a cedar post 4 feet Long 4 in Squar.
Made a witness line and marked the
same $\frac{1}{4}$ S

Oct 28 1917

Begin at the $\frac{1}{4}$ post on N S $\frac{1}{4}$ Line on
South Half and run East 08 and
at 1316. set $\frac{1}{4}$ post a cedar 3 Long 3 in Squar.
thence run South to $\frac{1}{4}$ post set
Sec 29. 32. on East $\frac{1}{2}$

29 T154 N. R 27 W 5 P Mts

Begin at the Estabte on Sec 32. 33. 28. 29.
run South bet sec 32. 33 at 1600 Feet to
Farmhouse East of Line 40 Feet at
26. 38 Feet the $\frac{1}{4}$ S bet set 32. 33 on good
and 32 Feet west of post a true for post
true Line 08 40.

Survey finish Oct 30 1917

Ben F. Clark Dep. Surveyor

26 T 154 N. R 28 W 5 P other

Sec 24 = Begin at the corner
Oct 31 1917

24.25. 19.30 on range line set
Range 27 and 28 a corner a corner
a Spruce Down cedar tree set
a cedar post 5 in 4 feet long
thence run North on a range
line 88.30 - at 2643 $\frac{5}{8}$ Foot
the $\frac{1}{4}$ S bet sec 24 19. and 7 Feet
East of line

thence set $\frac{1}{4}$ at 1322 $\frac{1}{2}$ per
 $\frac{3}{2}$ Foot west

Nov 1 19.17 Begin at the Estab
Corner sec 24 25. 19.30

and run west bet sec 24.26 -

at 25 92 Feet the $\frac{1}{4}$ S bet 24 26

and found the old witness tree

a cedar 8 in. 46 W 24 feet

" cedar 7 S 47 W 29 "

and made a new post a
cedar 4 in. 46 W set the corner
and marked the corner $\frac{1}{4}$ S
for sec 24.26

thence $\frac{1}{4}$ at 12.96 Feet a cedar

post 4 in

33 $\frac{1}{2}$ per Feet north of post

Nov 2 19. 17

27

True Line $\pm 8.46 =$

3 Begin at the Estable $\frac{1}{4}$ S Corn bet
Sec 24, 25 and run west $\pm 8.46 =$

At 2644 $\frac{8}{100}$ the corner 24 25. 23. 24
long good old witness trees as follows

at Birch 8 N. ± 50 East 48 Lenta

Lane 7 S ± 77 East 34 "

Birch 7 S ± 33 W 23 Lenta

Spruce bet ± 48 W. 60 Lenta

Set a ~~Corner~~ post 4 feet long 4 in
thence set $\frac{1}{16}$ S at 13 22. $\frac{4}{100}$ feet

Now 5 19 17. 7 15. 4 N. R 28 W 6 cks

Begin at the Estable Corn of sec
24. 25. 23. 24. and run North on
a True Line $\pm 8.80 =$

At 26 33 Feet the $\frac{1}{4}$ S Corn bet sec
23. 24 long good witness trees
as follows

Cedar 12 N ± 81 E 23 Lenta

Cedar 12 N ± 77 W 28 Lenta

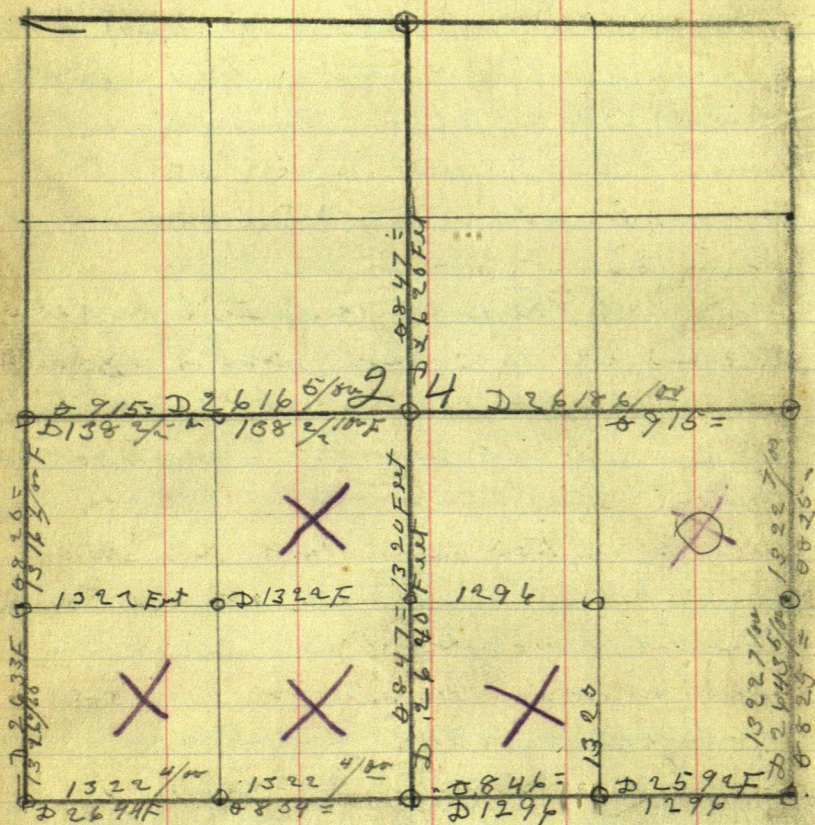
thence set a Cedar post 4 in 4 in
marked the same $\frac{1}{4}$ S sec 23. 24
13 feet W to post thence set $\frac{1}{16}$ S
at 13. 16 $\frac{6}{100}$ and 67 $\frac{6}{100}$ East

28

T154 N. R 27 W 5 Mes

Oct 31 1917

Nov 1



Survey finish on Nov 14 1917
 with one man Mr. Landon by Van
 Ben & Clark Surveyors

T 154 N. R 28 W 5 P 111

29

Nov 6 1917

Begin at the Estable 1/4 S bet
" sec 25.24 and run North 0820 -
7 at 52.80 feet 1/4 S bet at 24 19 1/2 in good
42 Feet East of post 42 Feet
Witness trees as follows

2 Corn 4 at 031 E 9 Lenta

" Corn 6 S + 20 W 19 Lenta

True Line 0847 =

8 Begin at the Estable 1/4 S Con bet
" sec 23.24 and run East on quarter
" Line 0846 = at 52.34 1/100 Feet the
1/4 S bet 24 1/4 South of post 46 1/100
True Line 915 =

at 13.20 Feet set 1/16 post cable
post 4 feet 3 in Spud made two
witness trees & trees

thence run west on a true line
0846 =

at to 1/16 post on North South
Quarter Line

30 Nov 18 1917 T154 N. R28 W

Begin at the stable cor. $\frac{1}{16}$ S,
set sec 24 25 on South East
quarter and run North 89 1/2° =

Nov 14 1917

T154 N. R28 W 5 P. M.

Begin at the cor Sec 25 26, 35-36
meters here as follows

ceder 9 N. 8 1/2° E. 14 Links

corn 8 S 8 1/2° E. 15 =

corn 8 S 8 1/2° W. 19 =

corn 14 N. 8 1/2° W. 12 =

15 thence run North but Sec
25 26, 35 15 =

at 26.32 $\frac{3}{100}$ the $\frac{1}{4}$ S let sec 26

24 $\frac{8}{100}$ Feet east of cor good meter

line as follows

Tom 7 N 37 E 24 Links

Wagon 6 N. 41 W 29 Link thence set a

corn post 4 feet long 6 m S of it and
marked the same $\frac{1}{4}$ S thence set $\frac{1}{4}$ post
at 13.14.1 m and 12 $\frac{9}{100}$ m

A true Line 8830 =

Begin at the Estable can see
25. 26. 35. 36. and run west bet see
26. 36. At 26. 24 ^{5/8} South of can
25 Feet can good

can at 7 E 16 Lent

Spur 7 S 16 =

then can 8 10 =

" 16 Begin at the 4 S but see 26. 36 and
run west 8 25 =

At 26 23 Feet 6 ^{5/8} South of
can good witness trees as follows.

" Ceecher 9 N. 62 E 29 Lent

" Ceecher 16 S 46 E 40 Lent

" Ceecher 16 S 55 9 W 15 Lent

" Ceecher 9 N. 55 6 W 33 Lent

" thence a Ceecher post 3 Feet Long
4 in spur and marked the same

" See 26. 27. 36. 34

17

thence run North but see 26. 27
8 30 = At 26 32 Feet the 4 S

can but see 26 27 west of can

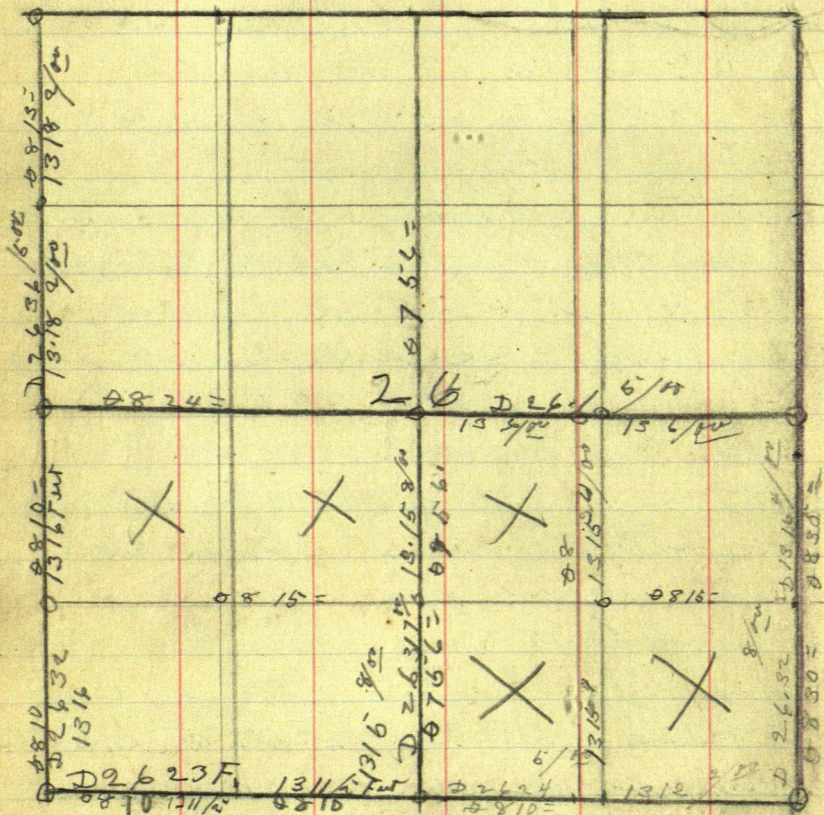
26 west of post can good
can 8 N 25 Lent

can 8 S 24 =

32

T 154 W. R 27 or 5-Mes

Nov 14 1917



Survey finished Nov 22 1917 by
 Ben F. Clark Dep. Surveyor

Thence made a new post
 3 Feet long 4 in. apart starting
 the same $\frac{1}{4}$ S for sec 26. 27
 T 154 N. R 28 W 5 P. Mr. Nov
 Begin at the $\frac{1}{4}$ S bet sec 26. 36
 and run North 0810 =
 at 52. Put the $\frac{1}{4}$ S bet
 sec 26 28 line good

Rev. A. S. Young
 3233 Harriet Ave
 Minneapolis, Minn.

N $\frac{1}{2}$ S. E. $\frac{1}{4}$

36-141-29

B. Thence set 45 Cedar post 3 Feet long
 4 in. apart and made 4 witness line
 Thence begin at the $\frac{1}{4}$ post and run
 west to $\frac{1}{4}$ bet 26-27 on sec line
 Begin at the new South 0815 Thence run East to $\frac{1}{4}$ post
 on sec line bet 26 28 25.

thence made a new post
3 Feet long 4 in spurs starting
the same $\frac{1}{4}$ S for sec 26.27

T 154 N. R 28 W 5 P Mr. Nov
Begin at the $\frac{1}{4}$ S bet sec 26.35
and run North 0810 =
at 52. Put the $\frac{1}{4}$ S bet

sec 26 23 Lm good
white Birch 7 N 29 W 26 Lm
Cedar 8 S 32 E 66 Lm

22 Feet west of Lm
true line 756 = set Cedar post
4 Feet 4 in spurs marked the same
 $\frac{1}{4}$ S 26.26.

Nov 1917

= Begin at the $\frac{1}{4}$ S bet sec 26.26
and run west on a quarter line
0826 at 26.1 ¹⁰⁰⁰

Set South 18 $\frac{1}{4}$ S F.

R. thence set $\frac{1}{4}$ S Cedar post 3 Feet long
4 in spurs and made 4 witness tree
thence begin at the $\frac{1}{4}$ post and run
west to $\frac{1}{4}$ bet 26-27 on sec line

Begin at $\frac{1}{4}$ run South 0815 thence run East to $\frac{1}{4}$ post
on sec line bet 26 26.

34 T 154 N R 28 W
K 1231917

Begin at the $\frac{1}{4}$ S post bet,
Sec 26.27 and run North

0810 = At 26 36 $\frac{5}{16}$ to Con Sec
26.27 22 23 on good white trees

On Birch 7 N + 24 E 18 Links

From 6 S 66 E 27 = to 5 S 59 W 27 =

to 8 N + 31 W 3 $\frac{1}{2}$ Links

5 Foot East of Con

thence set a cedar post 4 Feet long
4 in space

24 thence run west bet Sec 27.22

0816 = At 26 38 Feet to $\frac{1}{4}$ S Con
good white trees

Cedar 7 N + 42 $\frac{1}{2}$ W 19 Links

- 7 S + 14 E 9 =

- thence set a cedar post 4 feet long
4 in of space marked the $\frac{1}{4}$ S for

Sec 22.27

26 thence run west 0814 = At 26 38 $\frac{1}{16}$

Con to Sec 27.28.21.22 Con good

Cedar 8 S 69 East 15 Links

from Stony BT. 8 S 14 W 15 =

Cedar 7 N. 17 W 20 =

thence set a cedar post 4 feet
long 4 in space marked the same

27.28.21.22

Nov 27 1917

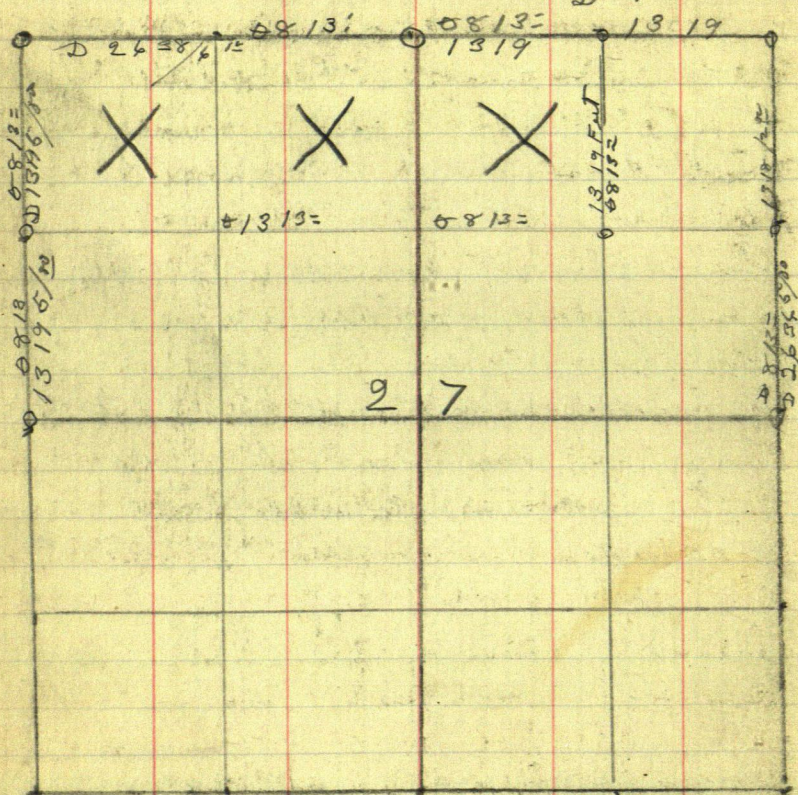
35

Corunshy 154 N. R 28 W 5 p ^{etc} after
then begin at the corner 27.28.21.22
and run South bet sec 27.28
to 8.15 at 26 35 ¹⁰⁰ Feet to 48 bet
sec 27.28 run good water bet
Cedar & East to 26: 23 feet
Cedar 7 N. 72 W 13 = =
East of post 16 inch
set a cedar post 3 Feet long 3 in

T154 N. R 28 or 5 p. 11/18

Dec 27

D 2638 Feet



Survey finished Dec 5 1917

township 154 N R 28 W 5 P 4th
 Begin at the Estable Corn of SEC
 21. 22. 27. 28 and run west bet 21 28
 0810 = at 26. 34 $\frac{5}{8}$ Feet to $\frac{1}{4}$ S

run good old post markers here
 Lead 9 S 29 Links

Lead 8 N 36 W 68 Links

thence set a Lead post 4 feet long
 4 in S.W. marked the same $\frac{1}{4}$ S
 for Sec 21. 28

Run 291917 T 154 N. R. 28 W. SEC 28

thence run on west bet Sec 21 28
 at 26 42 Feet the Corn to Sec

20. 21. 28. 26 run good markers here
 Corn 6 N. 079 E 17 $\frac{1}{2}$

Lead 6 S 56 E 18 $\frac{1}{2}$ Links -

Lead 6 S 53 W 38 =

Lead 6 N 10 W 11 =

thence set a horn post 4 feet long
 4 in S.W. and marked the same
 Sec 20. 21. 28. 29

North of post 9 $\frac{1}{2}$ feet

set $\frac{1}{16}$ at 1321 a Lead post 4 feet long 3 in S.W.
 4.9 on Skid line 08.55

Holmes 29 1917

township 154 N. R 28 w 5 P other
begin at the Estable $\frac{1}{4}$ S corner bet
SEC 21-28 and run South $\pm 813 =$
to $\frac{1}{4}$ S bet SEC 28-33 19 Feet west of Post
witness tree

town 5 N. & 31 ~~W~~ 7 Length

town 6 S & 45 E 14 Length

T 154 N. R 28 5 P other SEC

Dec 1 1917 Begin at the $\frac{1}{4}$ S bet sec
27-28 and run west $\pm 813 =$

at 5276 $\frac{5}{8}$ Feet the $\frac{1}{4}$ S bet sec 28-29

at

town $\frac{1}{4}$ S bet sec
28-29 witness tree as follows

on fir 45 & 70 E 14

for 55 & 88 W 63 Length

See a cedar post 4 feet long
marked the same $\frac{1}{4}$ S for SEC

28-29 then set C $\frac{1}{4}$ S at 2615 Feet

where line quarter lines cross

a town post 6 Feet long 4 in spec
marked the same C $\frac{1}{4}$ S for SEC 28 and
4 witness tree town 4

Dec 4 1917

42

township 154 N. R 28 W S. 32 E
Begin at $\frac{1}{4}$ S. on $\frac{1}{4}$ W $\frac{1}{4}$ line on $\frac{1}{2}$
and run North 88 19 at 1319 $\frac{1}{4}$ in feet
set a corner post 4 feet long 4 in. diameter
then a run east 88 12 to $\frac{1}{4}$ post on
S E C line but see 27 28

3 set a Lam post 5 feet Long 4 in square
Marked the same $\frac{1}{4}$ S for SEC 28

and made four witness trees
4 Lam trees

thence set $\frac{1}{4}$ post a Lam 5 feet Long
4 in square

thence run North $\circ 4819 =$

set a Lam post four $\frac{1}{4}$ marked the
same $\frac{1}{4}$ thence run east to
 $\frac{1}{4}$ S post but sec 27.28

Begin at the $\frac{1}{4}$ post e

thence run west $\circ 811 =$ At 13.21 Feet
set $\frac{1}{4}$ S post thence run North on
 $\frac{1}{4}$ line $\circ 819$ to $\frac{1}{4}$ S on SEC line but
sec 27.28

45

Dec 6 1917

Township 154 N. R 28 W
 = Begin at the 4th table corner
 = $\frac{1}{4}$ S corner bet SEC 22.27 and
 = run North on a quarter line
 = 813 = at 52.75 $\frac{3}{16}$ the $\frac{1}{4}$ S bet
 22.15. old post and red witness trees
 a corner 3. N 7 E 63 Luster

44 Feet East of post

thence set a lamp post 4 feet long 3 in
 spec thence set $\frac{1}{16}$ S 13.18 $\frac{8}{16}$

Dec 7 1917 Begin at the corner of
 SEC 26.27.23.22 and run North bet
 SEC 22.23 at 26.34 Feet the $\frac{1}{4}$ S
 bet set 22.23 East of post
 13 $\frac{6}{16}$

Witness trees as follows
 corner 7 N + 60 E 23 Luster
 corner 8 S + 57 W 15 - -

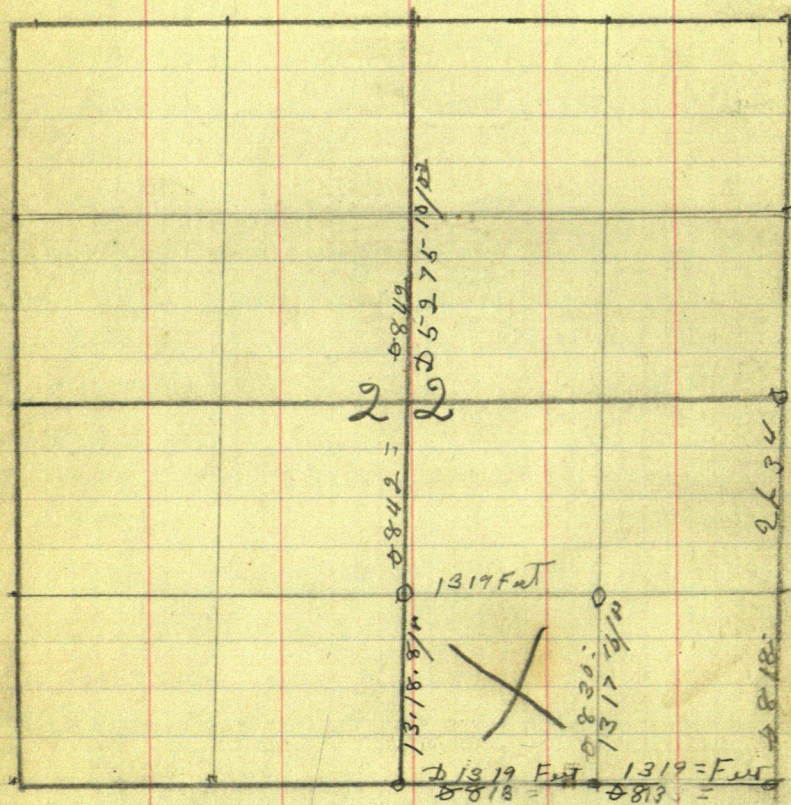
thence set $\frac{1}{16}$ post at 1317

a creek post

thence run post on a true $\frac{1}{16}$ line
 + 813 = to $\frac{1}{16}$ post on N S quarter line
 survey finish in Township 154 N. R 28 W

47

Townships 154 N. R 28 W 5 P Mer
SEC 22



Survey finished on HOUSES
Dec 8 19 17 By Ben & Clark
Dep. Surveyors

49

Dec 10 1917

Township 153 N. R 27 W 6 P also
Begin at the $\frac{1}{4}$ S Cor on south
side SEC 31

at cedar 8 N. 36° E 26 Links

a cedar 6 N. 40° W 17 Links

run down line thence run N 81 5° E

at 26.33 Feet the Cor to T 153

T 153 R 27 28 South. of post

24 1° E 100 Feet true line 842 =

thence set a post 4 feet long 4 in

and marked the same SEC 31 and

Sec 36 T 153 N R 27 and R 28 W

old witness trees as follows

a cedar 8 N. 12° E 12 Links

Cedar N 61° W 40 =

Spruce 6 S 16° E 34 =

thence run North on Range
line bet sec 31 & 36 on R. 28 16 =

at 26.28 4° E 100 feet the $\frac{1}{4}$ S bet 31

S 36 Cor good 109 Feet East

Witness trees as follows

Cedar 7 S 79° E 19 Links

Tom 6 N 83° W 26 =

thence set a cedar post 4
feet long 4 in spec

Dec 11 1917

50

and marked the S and $\frac{1}{4}$ S for
SEC 31.36

11 thence run East on a line $\frac{1}{4}$ line
6842 = and at 13⁰⁰ Feet set a Birch
Hob

57

township 15 3. N R 27 W

5026.28 6 0820 ④ 0820
1314FW 13.14 =

$$\begin{array}{r} 13 \text{ m} \\ + 8.4 \text{ m} \\ \hline \end{array}$$
~~3879~~

13 Feb
0842

260

22 East

1338
226.33 Feb
0842 =

31

0220

Jan 8/1918

54

T 141 N. R 27 on 5 miles
Begin at the con SET 3132.30.29
at a iron post and wooden checker post

and run north set sec 30.29
28.30 = At 65.10 Feet the run to sec
29.30.20.19 West of con 86.60 Feet
true line 733 =
thence set $\frac{1}{4}$ S at 27.55 Feet and set
East 43.3 in

5-5 T/41 N. R 27 W 5-5

for 11. 19. 18 Begun at a $\frac{1}{4}$ post
on North $\frac{1}{2}$ bet Sec 38. 9 a cedar post
set Equal Distn bet $\frac{1}{4}$ S and Sec
con to SEC 8. 9. 4. 5-

and. run west 7. 30 to $\frac{1}{4}$ S bet sec
7. 8 the Distn is 65 13 Feet 82 Feet
south of a old post at the con off
a Barb wire Fence then we run at
North at 14 35 Feet post square to
be the con to sec 7. 8. 5. 6 but
did not find any natural tree
or string & even of a line
thus SEC 8 should be Suppld

Sec 8 T. 4620-

65-13 Feet 8620-

59 T140 N. R. 25 W 5th June 20 1918.
Range line

Ben & Clark Surveyor and
John Kinser Lloyd Kinser
went to Corn SEC 30-19-25-24 on Range
Line bet town 140 N. R. 25 W and T140 N. R. 24
in a Corn Sump and the old post a Corn
post and witness trees as follows
a Corn 6 N. & 5 E 27 Links

Corn 5 N & 89 W 14 Links

Corn 5 S & 1 W 23 Links

thence set a Corn post 4 in space
4 feet long in old Hole where
the point off old post thence run
South on a Corn Line & 7.30

June 21 1918 Ben & Clark

John Kinser Lloyd Kinser

Begin at the Corn sec 30-19-24-25

at 1⁰⁰ feet level sump Enter people Height
Land 5⁰⁰ level Height Land End.

Corn Spruce run east west at 10⁰⁰

Feet level Sump Enter Height Land

at 1488 Feet NO1 at 1620 Feet level Height

Land Enter Corn sump East and west at

19⁰⁰ level sump Enter people Land

at 2233 Feet Height NO2 at 2425 level Height

Land Enter sump Dec take west
of Line 500 Feet

at 36 92 ⁶⁰⁰ Feet Hob 3 sitting on a Beaver
Damm Center Hay meadow at 40 ⁵⁰ Feet from
Hay meadow Center Highest Land at 43 12 Hob
No 4 at 45 73 Hob No 5 at 49 85 Feet Hay
meadow at 52 80 Feet at Hob No 6 at edge
of pond thence place a flag on south
end offset 200 East 67.30

thence set Hob on south side Lake
the Distin are 10 62 ⁸⁰⁰ 62 41 Feet run
pond Center High Land to Hob No 7.

June 22 1918

Begin at HOB NO 7. 62 41 Feet South
of Corner SEC 30-19-24-25 on Range line
bet R 26-R 26.

June 22 1918 Ben F. Clark from Kears

Lloyd Kears Begins at HOB NO 7 62 41 Feet South
of Corner SEC 30 19-24-26 on Range line bet

Range 25 and 26 ⁶⁰⁰ 66 37 Feet HOB NO 8

at 77 17 ⁶⁰⁰ Feet to HOB NO 9 at 85 77 ⁷⁰⁰

HOB NO. 10 at white Birch 6 in girth on pine ridge

at 10 ⁰⁰⁰ Feet HOB NO 11 at white Birch 6 in girth

June 24 Ben F. Clark surveyor

L. Kears and A. L. Bowen went to

HOB NO 11 at 7 A.M. and run South 105 55 to line

line bet T140 NR 26 W T. 39 R 25

61

and found the witness tree with
T139 N R 25 W far see to like more the other
pine stump to correspond with the N S
line east of corner 143 Feet

thence run along witness tree as follows
a white oak 6 in South $\frac{1}{2}$ W 206 Feet
of claim North $\frac{1}{2}$ W 186 Feet
true line 654 =

thence run BACK on true Range Line and
set corner to SEC 30. 31-36-25 set a
white oak post 10 Feet Long 3 in
spaced in open marsh and marked
the same T140 N. R 25 W S 30. 31

T140 N. R 26 W S 36. 25 the post sets
7 $\frac{1}{2}$ Feet west range line. matches make
Deitch each SEC at 52.77 $\frac{1}{2}$ Feet

June 25 19-18 Benj. Clark

John Kinser & L. Kinser went to the
corner SEC 30 31 32-29 found the old
pine stump marked B T

yellow pine 18 S $\frac{1}{2}$ W 100 Links

white pine 10 S $\frac{1}{2}$ E 235 - - -

30-31-32-29

at white oak post 4 feet long 3 dikes
and marked the same 30 31 32-29

about the polar structure

at page 10 at $\pm 8\frac{1}{2}$ W 81 $\frac{1}{2}$ Feet

at page 9 at ± 38 E 11579 in Feet

thence run west on a line line $\pm 630 =$
at $57\frac{1}{6}$ HOB No 1 at $644\frac{1}{6}$ Lake

set North 100 feet $\pm 631 = 949$ Feet over

Lake Center Height at 2157 HOB No 2

at 2775 HOB No 3 at $5296\frac{1}{5}$ ^{or}

HOB No 4 at $4696\frac{1}{6}$ ^{or} at 4950 Feet

Center open Marsh

T-140 N.R 26 W June 26 1918

Ben F Clark from Kansas L. H. Kansas.

at Brown run in in to con of
no 30.31.36.25 at $53.41\frac{1}{2}$ feet the
line to SEC 30.31.36.25

South of post 136 Feet

line line $\pm 513 =$

set $\frac{1}{4}$ S 48 Feet North

then run a line line from con to con
at $\pm 513 =$

Survey completed June 26 1918

By Ben F Clark

63 June 28 1918 T142 N.R 26 W

Ben F Clark Survey Chas Anderson
Jimm Shown FW Rice Mt at
the MC corner on East side Lake Milton
SEC 2.11 and Back Ditch on MC corner on west
side Lake thence run East

at 153 Enter High Land at 6⁰⁰
12 / 7⁰⁰ Feet Hole No 1 on Hile at

11 39 Hole No 2 at 1473 Hole 3

Ben F Clark June 29 1918

Jimm Shown FL Rice Chas Anderson
Wallace Gillespie run on
East

July 1 1918 T142 N.R 26 W at 5⁰⁰ Mts

Ben F Clark Jimm Shown Chas Anderson
FW Rice Wallace Gillespie Chas Anderson
at Hole No 28.78 / 7⁰⁰ Feet

at 30⁰⁰ Enter Swamp run North & South
small turn spread at 3844 Feet
Leave Swamp Enter High Land
Dyke and Bush at 3956 Feet
Hole No 5 at 4554 Enter such Swamp
old chopping Brant Land

at 4861 1500 Feet to $\frac{1}{4}$ S but SEC
1 at 12 South of Lon 27 / 8⁰⁰ Feet
set a corn post 4 feet long 4 in
spiral and mark a corner of
Stump

and marked the same $\frac{1}{4}$ S 1-12
 old witness tree as follows
 Cedar 14S + 43 W 6 Links
 Cedar 8 N 66 W 21 Links

T 142 N. R. 26 W July 11/18

Begin at the $\frac{1}{4}$ S corner SEC. 11. 12
 a cedar post marked $\frac{1}{4}$ S 5 in space
 a pine marked BT Thence run north
 on a run line 820 = Back Sight on
 true line South

July 2 1918 Ben F Clark
 F W Rice William Gellaspie
 Went out to the corner that Jim Fleming found
 the corner to sec 1-2-11-12 But now from Mark
 are down trees to corner with the
 MS Field Note But set a from post 3 in
 space 4 feet Long Thence turn a right angle
 the Dist is 146 feet to corner and the Dist
 are 22.19⁰⁰ Feet from MC corner on East side
 take to the corner 12 11-12. true line 1326.

July 2 1918 T142 N. R 26 W 66

Begin at HOB No 19

thence North \pm 23 East 44 Feet

thence North \pm 11 E. 158

thence North \pm 16 E. 194

thence North \pm 21 36 = E 104

thence North \pm 24 30 E 228 Feet

thence North \pm 23. E 156 - - -

thence North \pm 21 = E 366 -

thence North \pm 130 = W 363

Conc't SEC Line bet Sec 11 & 12

400 Feet east of MC line on east side

Lake Milton

67 County Election Vote for the
 Con to SE 19. 20. 29. 30 in
 Township 139 N. R 28 W
 a fact from 9. N & 10 E & 121 feet
 a people 6 N. & 73 W 100 1/2 Lents
 people 5. S & 45 W 106 Lents
 people 4 S & 54 E 79 Lents

White Birch 12 S. & 15 W. 10 Lents

see following Pages for: ^{Ref 422}

Field Notes of the (1)
Survey of the exterior sec. lines
of sec. 10-T, 140, R. 28. and the
subdivision and interior sec. lines
of the E. $\frac{1}{2}$ of sec. 10-140-28.
By B. F. Clark.

for,

Albertha M. Redel,
Minneapolis,
Minn.

Survey Record # 422.

FB, Pges. 68 to 79, inc.

2) No 23 Aug 18 1919

69

Rec. 422C

Township T140N R28W 5 pm the
Ben F Clark Rm Rose Roodman

Relf Felt on Roodman his automobile
drove up to the 4S but SEC 10-15

found a cedar post 4 Foot long 4 in square
marked 4S with a Crime iron found a cedar
tree down marked 4S BT a cedar stump BT
these are the witness trees for the corner

Cedar 4 North & 5 East 3 Foot 2 =

^{stump} Cedar 7 South & 5 East 2 Foot 7.68 ✓

so I put up my transit on a nail on
the center of post and run East on a
true line alongside a barbed wire fence

#615 = corner in green cedar town swamp
at 300 Foot Line swamp center High Land
at 419 Center of North and pine Co RR grade
running North and South

at 446 Center Little Boy Lake at a cedar
post marked S 70 S 15 MC and the four
witness white pine stump marked BT

pine 20 S & 35 West 32.2 = Foot
Cedar tree Down BT.

Cedar 4 N. & 50 West 20.3 = Foot ✓

70 T140 with R 28 w aug 18 1919

(3)

So becoming satisfied that this are the
old grovermint 4S but see 10S 15
I run west on a true line to 6 15 =
along a three mile fence run west to
at 95 Foot Line cedar form some
entire High Land

at 25.38.4 = Foot the line to 9-10-15-16

a oak post 34 Foot long 3 in square
marked S 9-10-15 16 - with a circle iron
rod in trees and stone BT or Fowels

mapine drum BT 7S to 6T Dist 24. 2 =

Oak stump BT - 14S to 9T Dist 34. - 2 =

mapine stump BT 22 N to 30 East 19 5 =

mapine stump BT 12 to 66 West 26 2 = Foot

So Bedding satisfied that this was the old
grovermint corner set of for in field notes
is set up a Bench Hub and run ~~on~~ ^{with} a
between see 10S 16 run ^{some} ~~the~~ line to 8

along side a three bar wire fence

at Bent Clark Swamp R R Roll Roadman

Relief Felt on automobile and Roadman

Begin at the Establie Can see 9-10-15-16

all round of charts but see 9-10

at 40 Foot Line Swamp at 170 Line

at 320 Line Swamp at 380 Line ^{into High Hill} some

at 547-4 = STA 1

4/

7/

At 868-9 = Foot STA 2

at 2390 Sta 4

At 2640 set a timber post and
 surch for the 4S corner and found
 a white pine laying down marked 4S B
 white pine 6 N & 5 west 144 Lenth Foot 96 1/2 =
 white Birch stump BT. 7N & 10E 114 Lenth Foot 75
 so being satisfied that this was the old
 Groverman 4S corner is set a oak
 post 3 Foot Long, 4 in. diam. and
 marked the same 4S 9-10 with a knife in
 short from corner 5940-15-16 with to 4S
 true Dist. 25-63-5 = Foot true 8.54 =
 thence made return line and stone
 in pine 16 S & 16 west (54) Foot
 a Stone 6 by 6 & 49 Foot Dist. 71

T140NR 28W S10 Aug 20 1919

Ben F Clark Surveyor Roy Rose R Fellon
 and his alternate drove to the MC 634
 BT SEC 10 rec 11 found a oak post marked
 T140NR 28W S10SH-MC and a pine marked MC
 white pine 4-N-16 west 10 Lenth 6.5- Foot
 marked T140S10 MC oak stump BT
 so being satisfied that this is the
 government MC line for sec 10 S 11

T140N. R 28 W

57

72

Drum earth bet sec 10-11 on a Range Line
at T-15 = at 1018 & STA 1 on High Bontrist Lake
at 10 Change are 6.60 Found a rock post
3 Foot Long 3 in dia marked $\frac{1}{4}$ S 10 S 11
Bore 12 S 15 W 10 ft
Don run on earth on same line at 850 =
Aug 21-1919 T140N. R 28 W

at 1323 found a rock post marked
 $\frac{1}{4}$ S 10-11. was 13.6 = Foot west
then set over on true line and run
North 1323 Feet marking stone

3306 from MC at 34. bet S 10 11
In the corner sec 2-3-10-11

a poplar post 3 Foot Long 3 in dia
marked T140N. R 28 W S 2-3-10-11
with the following corners true

poplar 7 S & 30 East = 25-9 = Foot

poplar 8 N & 19 East 23-7 = Foot ✓

poplar 7 N & 32 West 21-8 = Foot

apple stump BT & 65 West 17 1/2 = Foot

This is the old government corner

at Ben F. Clark found it in 1897
and on left hand corner from that corner
on a $\frac{1}{4}$ S corner 2640 Foot North
a $\frac{1}{4}$ S corner East a $\frac{1}{4}$ S corner West
true line 852 =

6) Aug 22 1919 Sec 10 Ben F Clark
Roy Rose Relf Felton with automobile
Begin at the Estate $\frac{1}{4}$ S Corn 66. North of
MC corner 34. let SEC 10 S 11 and run
North

Aug 22 1919 T140NR28W
Ben F Clark Roy Rose Relf Felton examined
Begin at the Estate $\frac{1}{4}$ S Corn 66. Foot North
of MC corner 34 on Little Big Lake and run
west on a $\frac{1}{4}$ S line 074
to the $\frac{1}{4}$ lot 9-10 South of post 138 Foot
thence set C $\frac{1}{4}$ S North 69 Foot west
true line 0529-

Aug 22 1919 Ben F Clark examined
Roy Rose Relf Felton with automobile
Begin at the government $\frac{1}{4}$ S corner
SEC 10-15 446 Foot west of MC 33 on
Little Big Lake and run North 0745=
on a run line to the run line lot 3-10
East of $\frac{1}{4}$ S post 128-7= corner good
between Jack pine 4N 60 East corner 147. + 97.2=
or pin at 7S 10 West 70 corner East 46.16=
true line 0715-

74

7

Ben F Clark R of Rose Relt Kelton
 you walked begin at the $\frac{1}{16}$ corner
 North South $\frac{1}{4}$ S line Equal Dist
 let a $\frac{1}{4}$ S and the $\frac{1}{4}$ S but see 3-10
 and run East on a true line
 $6.30 =$ at $97 - \frac{1}{2} = S 1$

at 391 - Northland Pine Company RR
 running North South at 433 Enter
 Cooper Lake at 13.33. $2 = \frac{1}{2}$ line Lake
 North High Land at 26.66.5 - the $\frac{1}{16}$ post
 But see 10-11. 2 feet North of corner
 true line 6.30 = .

thence set a stake for the $\frac{1}{16}$ at Cooper
 Lake on East side of Lake

and run South on a true line
 at 13.33. $\frac{1}{2} =$ a from post stamp $\frac{1}{16}$ S
 at 25-20. $\frac{1}{2} =$ Enter Little Boy
 Lake

Set a 2 iron pipe with a cap on top
 stamped the $\frac{1}{16}$ S M. Clark

Set the 2 cord in ground Riled a
 elbow stone around iron pipe
 on north side 5 N + West D
 on at 5 N + East D

8) T140NR 28 W Aug 25-1919

75-

Ben F. Cloth Surveyor Roy Rye
Gen milled R. Fulton want to
the $\frac{1}{4}$ S. Corner lot sec 10-16 old prairie
set a Iron pipe 4 foot long 2 in dia
from the old witness trees match all
place to be seen as follows

Cedar 4 N & 5 East 5 1/2 ft 3.2 1/2 =

Cedars 7 S & 5 East 4 1/2 ft 2.1 6 =

Made two new witness trees

Cedar 7 S & 15 West 8. 2 = Foot

White Birch 12 North & 2 East 11. 5 = Foot

thence measured North with 100 foot tape

at 200 feet Cedar same same enter

High Land 429-4 Sta 1 at 552 STA 2

at Enter a Bramberry Bog round

at 900 feet same enter High Land

at 935 STA 3 at 1349 Sta 4

at 2086 STA 5 25. 21-7 = same same same

run East west at 25.37. center of

sec 10 103 foot short

7140 N R 28 W Aug 26-1919

(9)

Then set the Center Corner Center
sec 10 where true quarter line cross
Each other a iron pipe with a cap on
4 foot long 3 in Diam bored a
Hole in iron pipe two 40 penny
spike in bottom then put in stone
around post with clay and tamped
the same and marked the post
C & S for the Corner Center 10
and made the formal witness
Oct 25 S 559 East 37-1 = Foot
Stone 4 by 4 - N. 9 West 13-1 = Foot
This post sets East of shore lot
285-8 = Foot

Aug 28 1919 7140 N R 28 W 5-40
Ben F Clark Roy Rose quarried
Self Feltan automobile went up
to Sec 10 and set the $\frac{1}{4}$ S. on East next
 $\frac{1}{4}$ S Line on East $\frac{1}{2}$ sec
a iron pipe $2\frac{1}{2}$ Foot Long 3 in
Diam. Stamped the same $\frac{1}{4}$
on cap put 2 40 penny spike
in bottom End made a 8 in
hole set in post put in stone
around post tamped with
clay Baled a down stone

10)

77

Aug 28 1919 T140N R28W
 thence set the $\frac{1}{4}$ on North east
 $\frac{1}{4}$ sec 10 a iron pipe 4 Foot long
 2 in Diam stamped the same
 $\frac{1}{4}$ Drive a 4 Foot Ash post
 with a wedge shape point
 inside the iron post and
 Drive the same in ground
 Flating Bay 7 Foot
 and made the ^{following} $\frac{1}{4}$ in witness
 a Ash 8 N & 62 East 40-5 Foot
 Ash 4 S & 5 W 43 Foot
 this corner sets 8 Foot East
 of Cooper Lake

thence set the $\frac{1}{4}$ S. lot 10-11
 on North a iron pipe
 2 1/2 Foot long 3 in Diam
 stamped the same $\frac{1}{4}$ S on bay
 made a 8 in Hole with post
 rings put two 40 penny spikes
 in bottom end thence set
 the same in ground and
 camp with clay
 No witness tree near
 of any account little people

T140⁷⁸N R 28W Aug 28 1919

thence set the $\frac{1}{4}$ S Corner at 10. ~~one~~
Chains are 660 Foot North MC
Cm No 34 a grooverment con
a iron pipe 4 Foot Long 2 in dia
stump the same $\frac{1}{4}$ S 10-11

Drove the same in groover 3 foot
old witness tree laying and
stump match i Ben F Clark

saw for the first time in
18.97 and saw the same from
time to time ever since
white Birch 12S 15W 10 Lenta

Made new witness tree
a Maple 8N & 22W 16 7 =
old witness oak 4S & 25 East 15-6 =

thence set the MC Corner at 34
a iron pipe $2\frac{1}{2}$ Foot Long 3 in
stumped the same MCS 10-11
thence set the same in on Rock
and Biled a chain of stone
two foot high around the
post old witness tree a
pine 4N & 16 west & 6.7 = Foot
oak stump BT 9N & 73 East 26 Foot

Aug 28 1919 T140 N R28 29
12) thence set the $\frac{1}{4}$ S corner bet 9-10
a iron pipe 4 Foot long 2 in D
stamped the same $\frac{1}{4}$ S for 9-10
Drove the same in ground
3 Foot old white pine Logging Dow
marked $\frac{1}{4}$ S with a crive iron
white pine 6 N & 5 west 95- $\frac{1}{2}$ =
Buck stump BT 7 N & 18 E 75 Foot
thence made two skew water
the pine 16 S & 14 west 54 Foot
stone 6 by 6 6 N & East 174 Foot

the $\frac{1}{4}$ S corner bet sec 3-10
saw 402 Foot west of the
old grade the Northland Pine
Company RR and west of corner
Lake 553 Foot

the survey completed
Aug 28 1919 By Dep County
Surveyor Ben F. Clark

Some Notes in Book (156)
surveyed Aug. 18-1919. to

Aug. 28, 1919 by F.B. 68 to 76
Ben. F. Clark.
Dep. Co. Surveyor.
Survey Record
No. 422
Cass County

81
Girl Lake Extension through
Sec. 10-140-28

Sta. 1081 + 23 South Line
418' W. to $\frac{1}{4}$ stake
1091 + 73 \pm B.C. $1^\circ L = 1091 + 80$
1102 + 23 \pm E.C. A.I. $10^\circ 30'$
1123 + 42' B.C. $2^\circ R$
1130 + 54 \pm E.C. A.I. $14^\circ 15'$
1132 + 39' North Line
2246' E. to Sec. Cor

Township 140 N. R 28 W 5 P 2nd E

Sept 14 1919

82

Bert Clark Roy Ruse went to the corner
Sec 35-36 and measured East on
Township Line 8.70 Change the survey
for the corner to S 1-2 and found
the same two Down trees as
April 6 S 50. 2 14 Lenth Feet 9.2 =
Credis 5 S & 20 west 12 Lenth Feet 8.5 =
those trees are marked T 140 N. R 28 W S 1
S 2. so bearing set up of that.
this is the blusing corner for sec
1-2. I set up my transit on a nail on
rock and run south bet sec 1-2 -
at 7.52 = Begin at &
at 12.27.5 = set a temporary point for
1/4 S at 1300 Lenth town Credis Swamp
Enter Jack pine poplar Land
at 15.19.2 = STA NO 1
at 17.45 Enter the Berne Longwill
at 17.58.2 Enter a wire fence & west
at 17.86. STA 2
at 23.89.5 set a temp point for 1/4 S
at 33.26.5 set a Hub
at 35.00 Lenth Jack pine Enter Swamp
at 38.81.5 Enter Rice Lake
and search for the MC Corner No 3 but
could not find the same

PT 140 N. R 28 W Sep 1919

I now place flag on south side of
Rice Lake and turn a Right angle 200 feet
set a hole pipe in a nail put up transit
the curve bearing on flag on south
side Rice Lake is $\pm 86.45 =$ the distance
3209 Foot Total 74190 Foot

at 72 here swamp and Lake Hay Enter Brush
and soft clams on a point of land

at 77.57 Enter Bay Lake Brook running
East here the Brook at 78.48.3 =

at 80.18. set a timber point for the $\frac{1}{4}$ S
and search for the $\frac{1}{4}$ S but 11.12 but come
fine the land so I run on south

lets 11-12. at 8671 Enter the clams of
Bay Lake 10250 over Lake Enter
Brush Land at 105.67. I found
the corner to see 11.12.13-14 comes
good mature trees or fawns.

White Birch 8 N & 50 East 26.3 =

BT pine stump 10 S & 48 East 22 Foot

BT pine stump 18 & 50. West 39.5 = Foot

BT pine stump 20 S & 3 W 8

so being satisfied this is the old
gave corner for 11-12-13-14

I put a spruce post $3\frac{1}{2}$ Foot Long
4 in square and attached the post

With a Crue from S 11-12 13-14
 Drove the same in ground 14 in
 and made a round stone around
 the post
 then was 20 Foot East of post in Ram line
 thence true line closes at 07.45 =

thence set the 4th set S 11-12 a vott post
 3 1/2 Foot Long 3 in diam or marked
 the same S 11-12 and made the Fowell
 witness line

A groundwood 5 th S & 33 East	30 Foot
chapel 9 S & 40 West	33 Foot

this line sets in true line

thence set the Con to SEC 1-2 clearing con
 a iron pipe 2 1/2 Foot long 3 in diam
 stamp the same in cap in post S. 1-2.

Put a wooden Cuck post in
 the iron pipe Drove the same in ground
 3 1/2 Foot leaving the pipe stand 2 Foot
 then line sets in a neat some
 old witness line as Fowells
 Spruce S & 50 East 9. 2 = Foot
 Cuck 5 S & 20 West 8. 6 = Foot

857140 N. R 28 W Sep 1 1919

thence set $\frac{1}{4}$ S a firm grass pipe 2 Foot long
just a moulder but inside the firm Drive the
same in soap $\frac{3}{4}$ Foot

old mature trees then corner stone
12.27.5 = Foot south of the closing
Corner to S. 1-2 and in line 07.45 =

thence set firm pipe for the $\frac{1}{4}$ S
lot 1-2 a firm pipe 4 Foot long 2 Dr
Drive the same in ground $\frac{3}{4}$ Foot
and inside the Fullen mature

fact firm 7 N & 21 W 23-8 =

fact firm 9 S & 10 E 24-1 =

thence set the $\frac{1}{4}$ S lot 2. 11 - a firm
pipe 4 Foot long $\frac{1}{2}$ in Diam
sharped the same $\frac{1}{4}$ S for 32.11 =

old mature trees as found

ceels 5 N & 5 west & Enter

ceels 70 & 56 East 5 -

thence run East on a line line 7.18
& 2.80 Enter Bay Bridge 100 Foot
made at 900 Low Soap Bay
Enter Bush Land

1320 set a large post

at 1875 Enter Big Lake

run Lake MC 4 mi E on East side
 at a point Land in Lake 14 Foot
 North of MC Low good
 a point 10 mi. ^{to} East 33. Foot
 Close at 7.18 =

87 Township 140 N. R 28 W 5 P M_h
Sep 22 1919

Run F Clark Run Run Relf Feltton
Begin 13.20 Foot west of the corner
to SEC 33.34. 3-4 & corner post in
Township Road and measured North
~~on the~~ Begin at a iron post for the
to thence run North on a 1/4 line 88.62
at 376 STA 1 & pin stake
at 3205. 2 = Leave the 1/4 line
and North 855.15 West Dustin 30.6.25
thence North 843 West - - - 37.6.3=
thence North 827 West 88.1.6=
thence North 820 West 2.0.7
Enlist ~~Wabellah~~ Lake
this Road is the Peterson Road

T 140 N. R 28 W 5th Mer

Aug 12 19.19

80

thence Begin to survey out
the Hunter ROAD begin at a point
in the Reamer and Longville
ROAD 16.27.2 = Feet north of where
the angle leaves the sec line bet
SEC 1-2

South + 56.45 = Distance 175 Feet

S	+ 18.45.7 =	W	300	
S	+ 22.40	W	2.67.2 =	
S	1.35	E	4.49.4 =	
S	+ 23.15 =	W	1.45.2 =	
S	+ 28	W	3.39.7 =	
S	+ 40.30	W	9.36.9 =	
S	+ 10	W	3.75	
S	+ 55	E	286 . 2 =	
S	+ 58.30	E	197 . 4 =	
S	+ 40	E	428 . 4 =	
S	+ 50.15 =	E	616 . 6 =	
S	+ 50	E	581 . -	
E	+ 4	N	228 . 1 =	

91

Recorded Feb. 2-1928
Box 548

T 140 N. R 28 W 5 P Mer
Sep 24 1920 92

Begin at the North East Corner
of the Township the corner SEC 1
and SEC 6

found a white pine 14 South
30. East this pine is Down
with iron marks SEC 6 T 140 R 27
So begin setified this are the old
Government corner SEC 1 and SEC 6
found a old point of a wood
post thence set a iron post
2 1/2 Foot long 3 in Diameter
put two 40 penny spikes in
Bottom end

Stamped the same SEC. 1 and S 6
set the same in County ROAD
before the top of ground 2 inch
Rory Rod and Geo Enghart was
with me on this work

93

June 8 1926

2640

1820

begin at the N $\frac{1}{4}$ S corner

bet SEC 6 and 7 and run
South on a $\frac{1}{4}$ S line thru
SEC 7 at 600 Leve dump into
High Land at 13.20 set a
large point at 1868 Leve High
Land & into Leve dump

at 1961 into a Lake
thence turn a Right angle west
1.67 Feet

thence turn right angle south
June 8

at 24 Leve Lake and dump
into High Land

at 2640 set a point

at 3960 set a point

at 53.18 Feet into E N line
bet SEC 7.18

west of Post 2.27 Feet

a Leve post marked 45

but very old and burnt black

& one that quite settled
as to this being the $\frac{1}{4}$ S

there are no witnesses

so a could not set ones
my parents line to 9

June 10 19.26

94

T. 140 N. R. 27, west 5th 2 MER
begin at the 4th but SEC 6 S 7
and run west
to Big River west of John
Ford

548

95- Sep 24 1920
T140 N. R 28 W

Born & Clark Bay River
Geo Engelhart thena went south
to the corner SEC 1.12.6.7 on the
Range Line to the corner SEC
1.12.6.7 found the old post
with the Everson witness stump
B & T born 12.81. west 13. 2 foot
all the rest of the old tree gone
thence set a iron post 2 1/2 foot
long put a wooden point 3 ft
inside the iron pipe

Drew the same in ground
4 foot stamped the same SEC
1.12.6.7 on cap on top of iron post
this corner set in a upper Hay
shed down with Bay River 149 Foot

T140 N R 28 W
Sep 24 19. 20

96

Thence went to the Corner SEC
S13.14. 11.12 found the Fullin witness
While bore BT 18. S 60 E 34 L
W bore 22. S 30 W 12
or bore 20 N 52 W 60
or bore 8 N 50 E 40
So begin satisfied this is the old you
Corner of Sec 11.12.13.14
I set a iron pipe $2\frac{1}{2}$ Foot Long 3 in Dia
put two 40 penny Spike in bottom
thence stamp in stone and clay
Stamps in Cap S 11.12-13-14
piled a mound stone around
the iron pipe
Boy Rask gave Enghart me with
me when I set this corner
Ben Clark Dep. County Surveyor

Thence went to the $\frac{1}{4}$ S Corner lot 313.24
found a old post marked $\frac{1}{4}$ S 13. 24
with a witness tree
Thence 12. south & 21.30 East. 77 Foot
thence set a iron pipe $2\frac{1}{2}$ Foot Long
put a wooden point inside the
iron Drive the screw on
Boy 11 Foot

97

Stamp in cap $\frac{1}{4}$ S for 313.24
 This corner sits on the west
 Bank of McWharty Lake

Sep 26 1920 T 140 N. P 28 W
 Ben F. Clark Roy Ross & Ross
 Geo Englehart went to the
 corner Sec 2, 3, 10, 11 found
 a old wooden post 3 long 4 diam
 marked S 2, 3, 10, 11 with the
 following witness stamps BT
 Maple 4 N. 50 E 28
 Maple 5 S 65 W 26
 Birch 9 S 65 E 23
 Birch 7 N 29 W 15

I remember see this corner in 18.92
 and have seen the same tree and
 that have be beginning settled.
 This is the old government corner
 I set a iron post 2 1/2 feet long
 3 in diam put two 40 pound spikes
 in bottom set the same in ground
 1 1/2 feet but in stem and lay
 around post lamps two
 stamps on post the cap on top
 S 2, 3, 10, 11

x

Sep 25 19.20 T140 N. R. 28 W 98

Thence went to the Corner S 3.4.10.9
At the Corner of a four Barre wire
fence found a old post i saw the
Corner when good in 1892.

With the fallen witness tree a fine
large Drona with a BT in same
white pine 28 S 25 W 51 L

Greenwood 4 N 2 W 38 L

So begin satisfied this is the old
government Corn to SEC 3.4.9 10
i set a green post $2\frac{1}{2}$ Foot long
3 in diam put 2. 40 per inch
spikes in bottom end

Stamps on cap on top of post
S 3.4.9-10 at the same in
ground $1\frac{1}{2}$ Foot

four Barre wire fence
running East and west and
North and South from
this corner

Ray B. L. R. Gen English
was with me when i set this
green post

Bar & Clark Day Surveyors

99 Sep 25 19 20 T 140 N. R 28 W

Rear F. Clark Bay Box Gen Engholm
went south to the cor 39 10 15. 16
from a old oak post 3 Feet long
3 in spade marked S 9. 10. 15. 16

North the Fall over mountains strong
BT W Pine T. S 46 W. 40. L

Nov pre 14 S 43 E 55 L

Nov pre 22 W 30 E 30 L

Nov pre 12 W 66 W 40

So begin settled there is the
old government is set a iron
post 2 1/2 Feet long 3 in diam.
set the same in ground 1/2 F
put 2 40 penny spike in bottom
end put in stone and clay
around the iron post
Stamps on caps on post
S 9. 10. 15. 16

This corner sets end of a tree
barrel now fence running
North and East from the
Point

Aug 26. 19 20

100

Ben F Clark Ray Ross
year Englishman went south
to the $\frac{1}{4}$ S bet SEC 15-16
found a post 3.4 P.M.
with a round stone post about
 $\frac{1}{4}$ S 15-16 witness the Dead tree
or tree 30 S 25 or 30 Lint
Set a green post $2\frac{1}{2}$ feet long
3 in diam put 2.40 pennies
spike in bottom end set the
same in ground $1\frac{1}{2}$ feet
out in stone and clay
post lamp down stone
on cap on top end of post
 $\frac{1}{4}$ S for SEC 15-16
a round stone around
the iron post

10th Sep 25-19. 20 T 140 N. R 28 u

Ben Clark Roy Rose per length
went in South to the Lem
SEC 15. 16. 21. 22 this one has
been proportion after

by Ben Clark 2 years ago
found a wooden post 3 Foot
long 4 in square

S 15. 16. 21. 22 with a new section
tree then from 12 S to 51. Ditch 60. 6 Foot
thence set a iron post 2 1/2 Foot long
3 in diam put 240 penny spikes in
bottom end set the same in ground
1 1/2 Foot put in storm and clay
around post long Down
stamps on cap S 15. 16. 21. 22

thence went to the 1/4 S but S 2. S 3
found the old government post/
and mature trees

Creek 7 N & 30 W 17 1/2

Creek 5 S & 80 E 26 1/2

New mature trees

Creek 6. N & 30 West 14. 2 = Foot

thence set a iron pipe 2 1/2 Foot long
3 in diam put a wooden pin inside
the iron pipe Dr and the same

in ground 4 Foot end stony
in Cap 45 for SEC 2 S 3

Sept 26 1920 T146N R28W
thence went to the closing corner
to SEC 2 S 3 on township line
found the old government post
with the following witness trees
Oak 5 S 40 W 17 L
Pine 6 S 30 E 9 L
Set a green post 2 1/2 Foot long
3 in diam put 2 40 pennye
spike in bottom end set the
line in ground 2 Foot
put in stone and clay
around the green post stamp
down stony in Cap on top
S. 2. S 3

Rug Rose to Rose for Langhee
was with me when I set these
corners

Ben F. Clark Dep county surveyor

103 Sep 26 1920 T 140 N. R 28

Men F Clark Ring Rock L Rock
Geo Englehart Rem Clark Surveyor
Drove down to the $\frac{1}{4}$ S corner
but SEC 9 S 16 found a weather
post marked S 9. 16 with a
surveyor with the Palmer
witness stamps BT

This corner is set equal distance
but the two sec corners and on the
true SEC line

Set a iron post 2 1/2 foot long
3 in diam put 2 40 pennys spike
in bottom and made a hole with
a post auger set the same in ground
1/2 foot put stone and clay around
post stamp on top $\frac{1}{4}$ S then corner
was set by me two years ago
made a witness pine stake
20 S. 46 E. 7 foot
marked the same BT. $\frac{1}{4}$ S.

Rep 26 1920 T140 N. 128 W 109

thence went to the con 8.9.16.17

found the following old water Storage BT

Lane 6 N 60 E 5.8 Lents

Ash 5 S 0 46 E 75 L

Maple 8 N 0 34 W 36 Lents

Maple 7 S 56 W 22 -

So begin satisfied this is the agreement

Come to SEC 8.9.16.17

set a iron post $2\frac{1}{2}$ Foot long 3 Drains

set the same in ground $1\frac{1}{2}$ Foot

put two 40 Permeable Spikes in bottom

Ent put in stone and Clay around

post and topped Down

Stamps on Caps on top post

S 8.9.16.17

Ray Ruse Geo Enghart was

with me when I set this post

Ben F Clark Dep County Surveyor

105 Sep 26 1920 T140NR28W

Ben F Clark RR Rd to Rose
Geo Engelhart went to the
Con SEC 20. 21. 28. 29

Found a Norway post 3rd long
5 in dflor marked S 20. 21. 28. 29
with a surveyor iron

Found the following witness stamps Bt
upline 33. N. 36W. 28 f

upline 24 N 30 + 40

N pine 30 S 52 W 57

So I set a iron post 2 1/2 feet
long 3 in diam

put 2. 40 permeys spits in
batton end set the same in
ground 2 foot put in stone
end clay around post
stamps on cap on post
S 20. 21. 28. 29

skew witness line

Nor pine 10 N. 535 W. 44. 6 = feet
no other skew

piled a Mound Stone
around the iron post

Ben F Clark Dyer County
Arkansas

107 Sep 26 1920

There is a green part 4 feet
long 3 in. diam stamped
S16.17.20.21 for the line corner
this corner was proportion in
by me 2 years ago before

will show how it shot in
in field road in field
at walked

Ben F Clark

also mention clerk
Geo. Chandler
Ruth Kowalski
Frank Oles

June 28 1926

Ben F Clark John Suggs
John Eyrd
set the $\frac{1}{16}$ MC at Little Rice Lake
then the North south $\frac{1}{16}$ line
Enter Rice LAKE

a iron post 4 Foot long 2 in
Diameter draw the same in
ground 3 Foot

thence the MC corner where the
 $\frac{1}{16}$ line Enter Little Rice Lake

a iron pipe 4 Foot long Draw
the same in ground 3 Foot

thence set South $\frac{1}{16}$ S on RANGE
Line a iron pipe 4 Foot long 2 in
Diameter draw the same in ground
3 Foot

thence set the $\frac{1}{16}$ S on the East side
SEC 1 on RANGE Line a iron pipe 5 Foot
long 3 in in Diam draw the same
in ground 4 Foot

thence set the East $\frac{1}{16}$ S on the East
and west quarter line a iron pipe
5 Foot long Draw the same in
ground 4 Foot

Sept 26 1912 0 T 140 N. R 28 W

106

Ben F Clark Roy Ross Le Ross
Geo Englehardt went to the $\frac{1}{4}$ S but 16-21
found a Norway pine post
marked $\frac{1}{4}$ S with a surveyors
marking iron

This corner is set by the distance but
the two SEC corner
thence set a iron post $2\frac{1}{2}$ feet
long 3 in diam post 2.40 pennage
spike in bottom end set the
sand in ground 2. foot
put in stone around post
lamps with flag
Stamps on caps on top $S \frac{1}{4}$
piled a mound of stone
around the iron post
this corner was set by one two
years ago when it surveyed
SEC 16

Ben F Clark Dep County Surveyor

107 T140N R 28 W
Sec 1

thence went to the next $\frac{1}{4}$ point
set a iron pipe 4 foot long
2 in diam drove the same in
the ground 3 foot

thence went to the $\frac{1}{4}$ on the
North Boundary sec 1 on the
TOWN line set a iron Thompson
22 in long two in diam
drove the same Down in
ground even with ground

thence went to the next $\frac{1}{4}$
point drove a iron post
in ground 3 foot

Surveyor Ben F. Clark
John C. Sogge
John C. Sogge

at first about 7 1/2 - 112

begin at the North East Corner
SEC 1 at the closing corner of
Town 140 N R 28 and T 140 N R 27 W
at a iron post and run South
+ 7 W at 13.20 set a timber point
at 39.60 ^{at 36.40} set a trap
at 82.88 the corner to S 1.8 1/2 7.6
thence set 1/4 S point South 4. E. 1. 7/16
set South 1/4 point South 6. E 1. 7/16
also 26 19 24

begin at the SEC 1 12.76.
at west bet SEC 1, and SEC 12
at 5 W at 400 Enter Rice Lake
at 13.20 set a point on ice
at 26.40 set a point
and Enter a Land
at 27.40 = the MC on the
west side of a point Land
at 28.52. Enter Lake
at 50.26.4 = the South west
corner to sec 1
253.6 short
set 1/4 S 126.8 = East
set East 1/4 63.4 = East

112 T140 N. R28 W
March 28. 19. 26

Begin at the NORTH EAST corner
SEC 1 ^{Run 26.40} ~~and~~ ^{to 6.46} Run WEST to

on the CENTER of a graded
ROAD AT 26.40 set a point
at 30 enter timber

at 39.60 set a point ^{at 33} ~~at 33~~ ^{at 33} ~~at 33~~

at 40 ~~00~~ enter island

at 42 leave island enter swamp

at 50 98: 2 =

South of the corner to SEC 1.2

16 Feet

Corner grade a 2 iron post
two witness trees a creek
and a spruce

short 181.87 =

thence set 48 East 90 9 =

set $\frac{1}{4}$ East 135 1 = set 1612 North

true LINE closed at 6.30 =

91 = N

114

0 9.15 =

Begin at the corner SEC 1. 2
and run South bet SEC 12
at 13. 41 ^{dim line 12. 27} Enter Hager
Land

at 17. 43 the REIMER corner Longwell
ROAD

at 25. 53. 4 = the $\frac{1}{4}$ S bet SEC 1. 2.

Mar, 29 19. 26

begin at $\frac{1}{4}$ S bet S 1. 2.
a iron post and run East
on a range line 0 5.30 =
at 18. 20 set a temper. point
at 22 Enter survey
at 26. 40 set a temper. point
at 33. 40 Enter Survey Enter field
at 60. 71 Enter RANGE line
38. 7 = NORTH of the $\frac{1}{4}$ S
SET C $\frac{1}{4}$ S West 100. 4. 6 =
set south 19. 3 $\frac{1}{2}$ =
set West $\frac{1}{6}$ West 52. 2 $\frac{1}{2}$ =
set south 9. 6 $\frac{3}{2}$ =
set East 15. 6. 7 $\frac{1}{2}$ = West
set south 29.

118

$$14.3 \div \frac{1}{4} = \frac{15}{15} = 0$$

Begin at the $\frac{1}{4}$ S point on
the NORTH Boundary SEC 1.
and run South in a RAN
Line to 7.45 =

Enter SEC Line let SEC 1 12
East of point 57.3 =
thence come back to the
East end west and set
the E $\frac{1}{4}$ S west 2.8.6 $\frac{3}{4}$ =
set the same south 19.3 $\frac{3}{4}$ =
thence measured East 25.34
thence to 62. West 29
thence run South 07.

at 13.21.2 = 12.75 Enter
Lake at 2.6.42.4 = the $\frac{1}{16}$ on
SEC line let S 18 12

begin at the $\frac{1}{16}$ point on the
Ronde Line the South $\frac{1}{16}$ and
run west 05

at 11.97 Enter Little Rice Lake
at 12 62.4 =

2
2
2

8. 6. 34 =

116

Begin at the $\frac{1}{4}$ S measured
North 24. 5x. Short 37
Set $\frac{1}{6}$ point South 18. 5 -
at the same west 14. 3. $\frac{1}{4}$ =

Stone moved from $\frac{1}{4}$ S
west to the $\frac{1}{4}$ S but 31. 21

25. 30 8. Set the same East
54. 7. =

3. 29 Links

548

T 140 N. R 28 W 5 P chs 118

begin at the N S $\frac{1}{4}$ post but
SEC 19.20 a iron post or 3.0
in white pine stump marked BT
and 48

and run west on a quarter
line 0630 = west

at 13.20 set a temp point
at 2640 set $\frac{1}{4}$ S point and
search for the $\frac{1}{4}$ S found
the same south 80 15 feet

Depth 10 15

set $\frac{1}{16}$ East 67.5 =

set south 407.5 =

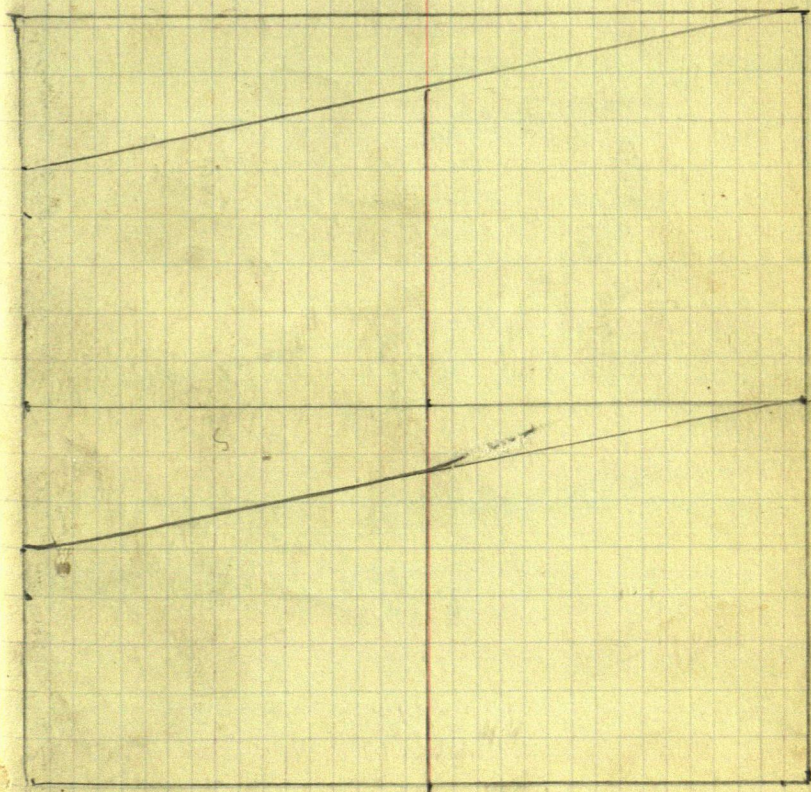
thence run south at a right
angle at the Base Line $\frac{1}{4}$ S line
at 12.71.5 = 4 mts from Run Recd
at 1300 ends the $\frac{1}{16}$ line

thence taped west 130.5 feet
to $\frac{1}{16}$ post a iron pipe 4 feet long
for the $\frac{1}{16}$ line on the north and
south $\frac{1}{4}$ S line

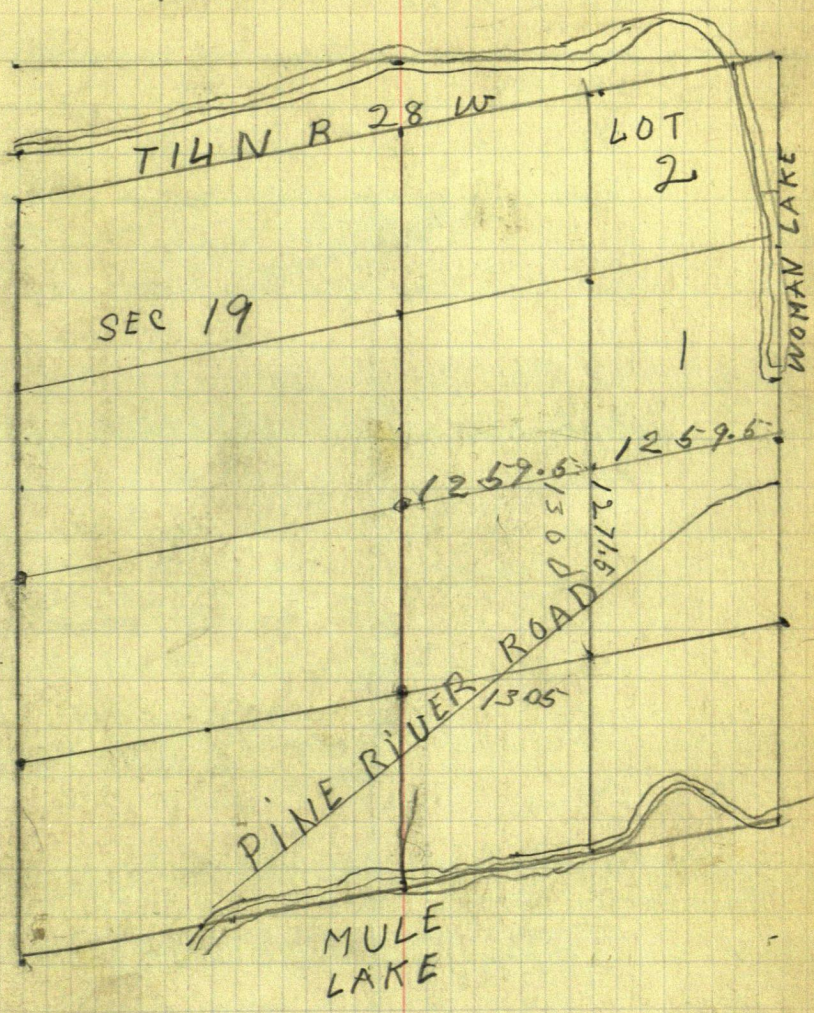
thence come back north
and run on north on the
same $\frac{1}{16}$ line

at

Rec. 548



WOMAN LAKE



183

T139 IV. R 25 W

SEC 2

SEC 1

~~cut SOMR~~
~~NOT TO~~

~~cut 2~~

SEC 11

SEC 12

DISTANCE 52.45.53

245

SOMP

STATE ROAD

STATE ROAD

May 24 1926

139

Begin at the N S corner of
Sec 11.12.13.14 on the Alameda
Road and run North
on a township Road
cut out Road
in Township 139 R 26
to 6.45

at 52.45.15 to the SEC corner
of sec 11.12.1.2 a wooden
post 4 long 4 in square
old natural stump marked
BT this corner set in a
chest Brg
Closed on post
May 25

thence set ROAD center
at 14 feet from ROAD center
making 28 feet from outside
of ROAD DITCH to other.

thence run a level for a ROAD
DITCH begin 3.48 feet south of the
corner to sec 1.2.11.12 and run
South 0 42 W

121

T 139 IV R 25 W

Cut NO 1 Drays to 30 Feet

Cut Drays 10. to 2 Feet
14 Feet wide

35
45
70

Cut NO 2 35 Feet to Hole

Cut 45 South end on
west side of ROAD

Fall 4.8. = File 66.6 = Long
Cut on West side of Road

4 in Center South in length 34.

North 19 Feet 28 Feet wide

The fill on West side of 100 Long

May 27 19 24

Cut NO 3.. on west side
ROAD 2 $\frac{1}{2}$ Feet 69 Long ✓
East side ROAD 2 Feet Deep
65 Feet Long 28. wide

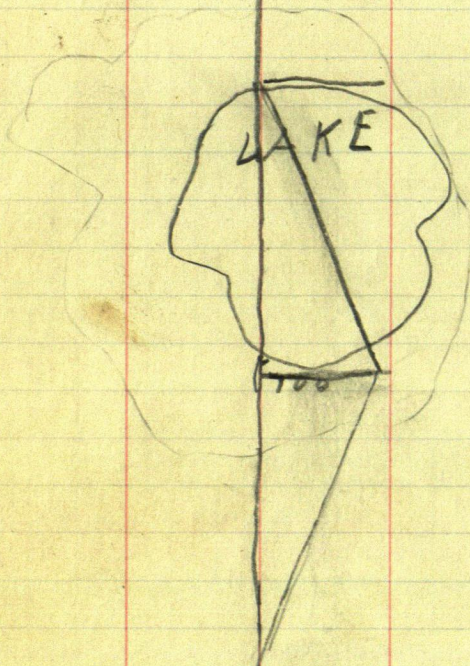
Cut NO 4. on west side ROAD
1 Foot 42 Feet Long
East side ROAD 5 $\frac{1}{2}$ Feet ✓
51 Feet Long 28 west long 32-

Cut NO 5.
West side ROAD 38 Feet Long 1 Foot
Deep in center ✓
East side 1 Foot in center
66 Feet Feet Long 36-

Cut NO 6 East side ROAD
3 Feet in center 57 Feet Long
West side ROAD 2.5 = Deep
51 3 Feet in center

The $\frac{1}{4}$ S bet sec 15 12
 sets out in lot 1. 12. 7 =
 from the south shore
 put a 8 penny nail in lug
 back a rock marker
 white rock 10. S 0 5W 1. 11. 8 =

139



Ben Clark	136-
Ede Spring	34
H W Madis	76
O Dantes	58
E Dantes	30
Jin Allen	24
	<hr/> 377

Bread Wash	3710
Ede Spring	1336
	<hr/> 5046

Total cost \$ 590.30 cents
 Cost on Spring in SEC 16 T140 N. R 28 W

5040
 3710
 1336
 13067

3710
 1336
 \$ 5046

5040
 3057
 8661

141

OCT 22 1918

Ben F Clark

Begins work surveying

Eda SIVNEY

HW Moats

NOV 19.18 T 40 N R 28 W

BEN F Clark Surveyor

EDA SIVNEY Flige man

HW MOATS

OD Darnick

E Darnick

Jim Allen

NOV 12 3

. . .

2625

1086

5710

1338

6040

22 23 24 25 26 27 28 29 30 31

for Hygroon SAYER at
Chunneapalis station

142

in T/40 W/R 28 W ✓

1 1 1 1 1 S x 1 1 1

1 1 1 1 1 S x 1 1 1

28 days Box of Angles Hable

1 row Day

1 Day in Oct

in W H Hable

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

1 1 S 1 x 1 1 1 1 S 1 x 1 1 x S x x x 1 1 1 S 1 1 1 1

1 x S x x x x x x S x x x x x x S x x x x x x S x x x 1

1 1 S 1 x 1 1 1 1 S 1 x 1 1 1/2 x S x x x 1 1 1 S 1 1 1 1

1 1 1 1 S 1 x 1 1 1/2 x S x x x 1 1 1 S 1 1 1 1

1 x S x x x 1 1 1 S 1 1 1 1

1 x S x x x 1 1 1 S 1 1 1 x

Admiral 31.45 of the water Almost clear

143 OCT 1918 T139. N. R 28 W 5 P. 11/2

Ben F Clark

Ben F Clark Depty County Surveyor

Elda Siurey Fligman Atman
RODMAN

H L Trutter Atman RODMAN

Emma Trutter Walter Boy

Harry Scott. Irish side man Atman

J L Scott * * *

~~J H~~

J H Eisler Atman

144

$\begin{matrix} & & S & & S & & S & & S \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 & 25 & 26 & 27 & 28 & 29 & 30 & 31 \end{matrix}$
 $\begin{matrix} 1 & 1 & 1 & 1 & \times & 1 & 1 & 1 & 1 & 1 & 1 & \times & 1 & 1 & 1 & 1 & 2 & \leftarrow \end{matrix}$

$\frac{S}{1} \quad \frac{S}{2} \quad \frac{S}{3} \quad \frac{S}{4}$

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

, | | | | x | | | | | x | | | | / 2

$\begin{array}{ccccccccc} & S & & S & & S & & S \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 & 25 & 26 & 27 & 28 & 29 & 30 & 31 \\ + & \times & \times & \times & \times & 1 & 1 & 1 & 1 & 1 & \times & 1 & \times & 1 & \times \end{array}$

$\begin{array}{ccccccccc} & S & & S & & S & & S & \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 & 25 & 26 & 27 & 28 & 29 & 30 & 31 \\ + & 1 & \frac{1}{2} & \frac{1}{4} & X & | & | & | & | & X & X & | & X & X & X & \end{array}$

88 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
11/15

14⁵ September 19.18 T139.0K R28W

Ben F Clark Surgeur

1 2 3 4 5 6 7 8
S
1 1 1 1 1 1 1
S
1 2 3 4 5 6 7 8

Con Philom

9 1 1 X X X X S
S
1 2 3 4 5 6 7 8

Robert Snell

8 1 1 X X X X S
S
1 2 3 4 5 6 7 8

Eula Siemering

8 1 1 1 1 1 1

~~Harry Scott~~

1 2 3 4 5 6 7 8

Harry Scott

S X 1 1 1 1 S

1 2 3 4 6 6 7 8

J L Scott

Emma Trutter

H L Trutter

S S
 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

✓

9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
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✓

S
 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
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✓

S S
 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

✓

S S
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9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
 1 X 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

✓

23 24 25 26 27 28 29 30
 1 1 1 1 1 1 1 1
 25 26 27 28 29 30
 1 1 1 1 1 1

1820 pm Day
 water Boy

47 ~~July~~ 1918

T139 ch. R 28w Aug

exam of men

Sum 12 13 14 15 16 17 18 19

Ben F Clark

[illegible]

Aug

10, 1
1 2 3 4 5 6 7 8 9 S 11 12 13 14 15 16 17 18 19

Com Phaitan

11111111877 11.11.15

and

1 2 3 4 5 6 7 8 9 10 ¹¹ 11/2 13 j 4

Lisa Carner

14311111 S 11 11 ✓

97 Lister

11184 1/2 S

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Jim Hardy

151111511 / 11XS / 1

26 Harry Scott

Robert Snell

29

29

Eola Sivney

20 21 22 23 24 25 26 27 28 29 30 31

1 1 x 1 1 1 1 1 1 1 1

20 21 22 23 24 25 26 27 28 29 30 31

1 1 + 1 1 1 1 1 1 1 1

Aug 15 13 Days Board the elk Bulls
for Gina Carver m. Burying

21 22 23 24 25 26 27 28 29 30 31

1 x 1 1 8 1 1 1 1 1

24 25 26 27 28 29 30 31

1 1 1 1 1 1 1

27 28 29 30 31

1 1 1 1 1 ✓

29 30 31

1 1 1

149 3

Lebert Line for MS

Ben J Clark	50 00
William Clark	50 00
Adolphus Chidgey	50 00
E. H. Wener	50 00
Frank Wener	50 00
Edmond Skelley	50 00
John Eckland	50 00
John Back	50 00
H. P. Lind	50 00
Christ Kragtarp	50 00
	<hr/>
	500
Sydney Skauland	50 00
L. E. Wilson	50 00
Freda Manner	100 00
Phibie A. Wadley	50 00
Jacob J. Smith	50 00
R. A. Spooner	50 00

150
Thor Haugen
Pillagen
Rime
R-1.

W. M. Jurekarski
Bemidji
Minn

157

Oct 31 1917

Henry Amstutz 1/2

John Ohlman 1/2

Nov

Dec

153 Oct 23/1917

Overton Menik 1 1/2 Day 845
Luis Olson 1 1/2 845 pm
OK Month

Nov 14 1917 Survey work

Ray. Bonnett 1111^s | +
Lester Hangson 1111^s |
William Gustafson 1111^s |

township 15-3 N. R 27 W 50 S sec 15 7
Oct 8 1917

26 1/4 Sec 7 Norway pine

258 trees 4 logs to tree 1/2 log each

81 ^{one} all of Norway pine

4 all white pine

S
|||||S|||||DEC 1/2|||||S
|||||S|||||DEC 1/2|||||S

Frank Davidson 23
Call Centre

Aug 29/1914

Osley Anderson

Eric J. J. J.

11 Day Surveying

11

11

14
26
26
78

Mr. W. W.

159

A Copy of the Field Notes of
the com in T139 N. R28 W
the com to SEC 19. 20. 29. 30

Jack Pine	9. N 10 1/2 E	121	Leath
Poplar	6 N 55 W	1105	-
Poplar	5 S 45 W	106	1
Poplar	4 S 64 E	79	2

Sec 17 10 17

38
6-42

6280
2640
1920

6241/800