

T 57 N

R 26 W

CORNERS

FIELD BOOK

1920012

Book # 1

T 57 N R 26 W

• Remember:

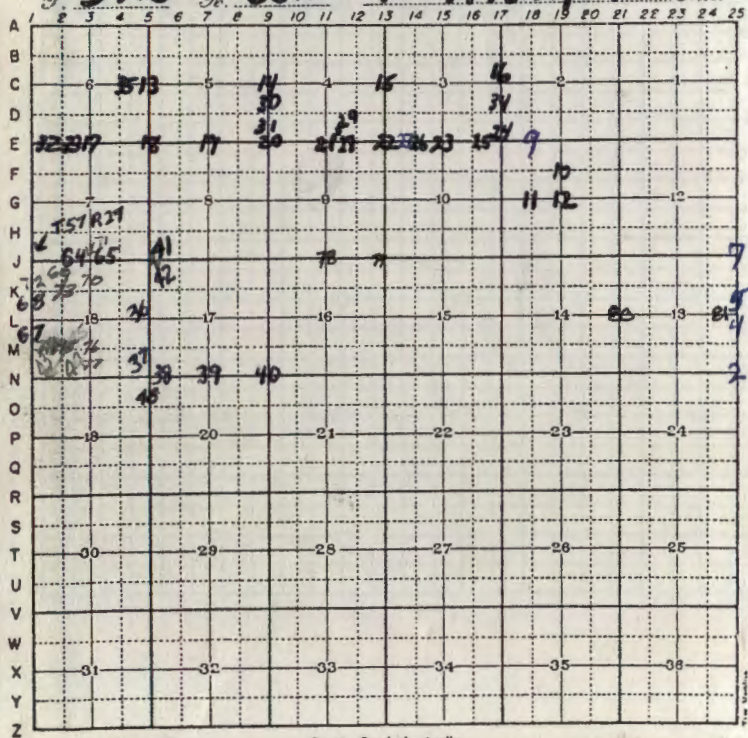
1 foot (Industrial/industrial) = 0.3048 m  
 1 U.S. Survey foot = 0.30480061 m approx.

Book #1

ACSM BULLETIN, August 1982 33

Region 09 Forest Chippewa

T 57N R 26W 4<sup>2</sup> Principal Mer.



The paper in this book is made of 50% high grade rag stock with a WATER RESISTING surface sizing.

KEUFFEL & ESSER CO.

## INDEX

①

Solar Orientation MC NES 61-62  
 Shore of Fawn Lake Sec 17, 18, 19, 20

Traverse diagram for  
 secs 18 & 17 47

Traverse from MC south  
 shore Fawn Lake to  $\frac{78}{1817}$  48-54

Tieing into Itasca County  
 traverses east & west of  
 MC on south shore Fawn 56-59

A  
B  
C  
D  
E  
F  
G  
H  
J  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
X  
Y  
Z

(2)

N-25

Section Corner Common to  
Sections 13 & 24, Twp 57N Rge 26W  
and Section 18 & 19, Twp 57N, Rge 25W

Aug 31, 1872 by Nathan Butler

Original notes call for a post and the  
following bearing trees:

Birch	10 in	N 12° W	14 lks	9.24 ft
Pine	8 in	S 8° W	29 lks	19.14 ft
Pine	6 in	S 24° E	27 lks	17.82 ft
X Pine	8 in	N 14° E	60 lks	39.60 ft

On March 11, 1919 L. W. Johnson, Itasca County  
Surveyor, used this corner in a road survey  
of Co. Rd. No. 175 (Trout Lake Road). His notes  
indicate he found "Gov't BT Pine Northeast.

Set New corner and 4 new BT for Cor  $\frac{13}{18}$   
 $\frac{24}{19}$

Poplar	7 in	N 67° E	88.00 ft
Poplar	9 in	N 45° W	97 ft
X N. Pine	5 in	S 30½° W	70.4 ft
X Poplar	10 in	S 66° E	114.7 ft

(2)

The Jan. 1926 Section 19 Subdivision by J. Schwartz,  
Deputy Itasca Co. Surveyor, calls for the same 4 BT's  
scribed by Johnson in the 1919 survey, but indicates  
an iron monument at the corner.

The March 1938 section 19 subdivision by L. W.  
Johnson, Itasca Co. Surveyor, calls for the following BT's:

Poplar	7 in	N 67° E	88.00 ft	} These ties are written on a folded sheet of paper in the Sec 19 field notes.
Poplar	9 in	N 45° W	97.00 ft	
N. Pine	5 in	S 30½° W	70.40 ft	
Poplar	10 in	S 66° E	114.70 ft	

On Feb 9, 1940, Arthur Johnson, Squad Foreman USFS,  
visited this corner while doing Timber Types. He states  
he found a 4" scribed aspen post in good condition 36 in  
above ground and a 1 in X 6 in iron pipe. Sketch  
shows cor. to be located at fence intersection W & S and  
the following references are given

Aspen	8 in	S 29° E	0.35 chs	23.10 ft	Metal Location poster
X N. Pine	8 in	S 38° W	107 lks	70.62 ft	scribed S 24 BT
X Aspen	14 in	S 59° E	174 lks	114.84 ft	scribed S 19 BT
X Oak	8 in	N 16° E	45 lks	29.70 ft	Grown Over

go to page 3

②

N-25 (Cont.)

On December 7, 1954 The Itasca Co. Surveyors Crew visited this corner while running the Range line between Sec 13, T57N, R26W and Sec 18, T57N, R25W. At that time the call for the monument to be a pipe and cap, referenced by the following:

- x N Pine 12 in S 30° W 70.4 ft (1926 survey)
- x Oak 9 in S 85° W 35.7 ft
- x Maple 6 in N 15° W 34.6 ft
- x Oak 10 in S 55° E 48.0 ft.

In Feb 1965 the Itasca County Surveyors crew visited this corner while surveying the south line of Sec 13, T57N, R26W. They turned an angle left from West to South. No mention is made as to what witnesses existed.

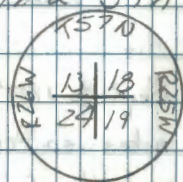
The corner card in the marcell office shows this to be an Itasca Co. Aluminum capped Monument. There is no date and no ties on the card.

On April 19, 1982, Tom Suddendorf and Jim Hoover, USFS, and K. Whitehorn, RLS, reached this corner with EDM Traverse. Found County man by

③

fence corner and Traversed through. (See page 5, BKT's T57N R25W)

A Karpko & K. Matson Recovery Sept 8, 1982 Recovered a 2 in OD iron pipe with a 3 in diam <sup>Aluminum</sup> cap stumped up 1.7 feet from which:



- Dak 15.2 in N 15° E 29.52 ft from 16d
- Pine stump body N 20° E 39.60 ft from 16d
- ~~Aspen 23.2 in N 60° E 32.74 ft (wrong dir)~~
- 1919 Aspen stump S 65° E 115.07 ft from 16d
- 1951 Oak 11.6 in S 53° E 48.26 ft from 16d
- ~~Aspen stump S 35° E 14.25 ft from 16d~~
- 1919 R. Pine, 15.0 # in S 36° W 69.88 ft from 16d
- 1954 Oak, 18.8 in S 86° W 35.43 ft from 16d
- ~~Aspen N 38° W 00.00 ft (wrong dir)~~
- 1951 Maple, 10.0 in N 05° W 34.67 ft from 16d

Old wood post adj to monument on the NE side of monument. Fence line running south and east from monument. Placed 60d mark in all BT's. No scribing visible on any trees

(4)

LM-25

Meander Corner No. 7 (AKA MC #52 on  
Plat of Twp 57N, Rge 25W)

South shore of Doan Lake

Common to Sections 13, T57N R26W

and 18, T57N R25W

Sept 1, 1872. Nathan Butler's original  
notes call for a post at 38.50 chs (2541.0 ft)

and the following witnesses:

Birch	18 in	S 84° E	14 lks	9.24 ft
Tamarack	9 in	S 48° W	12 lks	7.92 ft.

March 1919 Survey notes of L.W. Johnson,  
Itasca Co. Surveyor states he did not find  
M.C.

Jan 1926 Section 18 subdivision by Jos. Schwartz,  
Deputy Itasca Co. Surveyor seems to have put this  
corner at an arbitrary distance and on line  
between the two section corners, (2548 ft from south)  
and the following witnesses:

Paplar	6 in	S 70° E	20.8 ft
Paplar	6 in	S 74° E	34.8 ft

## CERTIFICATE FILED

(5)

The December 7, 1954 survey of the line common  
to Sections 13, T57N, R26W and 18, T57N, R25W  
by the Itasca County Surveyors Office calls  
for a pipe and cap with the following  
witnesses:

+ Rock	at least 12 ft	N 80° E	88.6 ft
+ rock	3'	S 40° E	20.55 ft

The Marcell R.D. corner card calls for a metal pipe  
with aluminum cap. No date or name on the  
card.

April 20, 1982: Traversed by here but found no  
evidence. County position will change because  
of found MC on N. Shore (see page 5)

See T57N R25W. BK 2, pg 69

KL-25

Meander Corner No. 8. (AKA MC #51 on  
North shore of Doan Lake  
Common to Sections 13, T57N, R26W  
and 18, T57N, R25W

Sept 1, 1872 Nathan Butlers original notes  
call for a post at 55.25 chs (3646.5 ft)

and the following witnesses:

Birch	10 in	N15°E	13 lbs	8.58 ft
Pine	6 in	N54°W	28 lbs	18.48 ft

March 11, 1914 road Survey (No 175, Trout Lake Rd)  
by L. W. Johnson, Itasca County Surveyor, notes  
indicate he found MC and "Gov't N pine BT  
standing" at a distance of 3639 ft dept 53.4 ft  
east of cor. no new ties.

The Jan 1926 Subdivision of Sec 18, T57N R25W  
by Jos. Schwart, Deputy Itasca County Surveyor,  
seems to have put this corner at an arbitrary  
distance and on line between the section corners.  
(3629.5 feet from the south) and the following

N. Pine	14 in	N15°W	41.7 ft
Poplar	6 in	N9°E	33.2 ft

The December 7, 1954 Survey of the line common to  
Sections 13, T57N R26W and 18, T57N R25W by  
the crew from the Itasca County surveyors office  
calls for pipe and cap and the following:

Norway Pine	22 in	N15°W	41.6 ft (1926 survey)
+ Rock	3 ft	S50°W	53.1 ft

April 20, 1982: running traverse for Subdivision  
of Sec 18, T57N, R25W. Found Itasca Co. Aluminum  
capped monument, 1926 R. Pine and 1954 + rock  
and used as traverse point #16. Also found:  
R. Pine Stump with BT scribes and upper part  
of R. Pine leg in M. Sanaglia's yard just west  
of corner cut into an found blazed scribed  
"MC #13". Believed to be Original Butler BT.

On May 7, 1982 meet G. Sullivan, Itasca County  
Surveyor at site to discuss disposition of M.C.  
Monument. Mr Sullivan agrees that BT is original  
which will move MC to the east.

6

KL-25 (Cont)

CERTIFICATE FILED

6



J-25

Section Corner Common to  
Sections 12 and 13, T57N, R26W  
and 7 & 18, T57N, R25W.

Sept 1 and 2, 1872, Nathan Butler's original  
notes call for a post and the following  
witnesses:

Birch	10 in	S 9° W	14 lks	9.24 ft
Maple	6 in	S 33° E	8 lks	5.28 ft
Maple	8 in	N 11° W	15 lks	9.90 ft
Pine	13 in	N 40° E	36 lks	23.76 ft

March 11, 1919; Road Survey (No. 175, Trout Lake Rd) by  
L.W. Johnson, Itasca County Surveyor. Notes  
indicate he found 2 Gov't BT Stps, and  
marked the following:

Balsam	7 in	N 65° W	18.8 ft
Balsam	9 in	S 17° E	30. ft
Balsam	7 in	N 26° E	39.9 ft
✓ Balsam	7 in	S 02° W	30.0 ft

The January 1926 Subdivision of Section 18, T57N, R25W  
by Jas. Schwartz, Deputy Itasca Co. Surveyor,  
calls for the same 4 BTs indicated by

# CERTIFICATE FILED

Johnson in his 1919 road survey notes, but Schwartz  
indicates corner is an Iron Monument.

On October 15, 1926, Willis W. Bandy of the GLO  
(to do an Island survey in Moore Lake, Sec 7, T57N, R25W)  
found a wooden stake 4x4x48 above the ground  
and a pine stump showing the remains of an old  
blaze and 4 Balsams with blazes appearing to be  
10 yrs old. He set a 5 1/4 x 2 1/4 in concrete monument  
18 in in the ground and marked Brass Tablet

T57N	R26W	R25W
512	517	
513	518	
1926		

He calls for the following witnesses:

	Pine Stump	14 in	N 44° E	36 lks	23.76 ft
1919	Balsam	8 in	N 58° W	21 lks	13.86 ft
1926	Balsam	10 in	S 12° E	46 lks	30.36 ft
1919	Balsam	8 in	N 38° 30' E	60 lks	39.60 ft
1926	Balsam	12 in	S 9° W	46 lks	30.36 ft

The Dec 7, 1954 survey of the line common to sections  
13, T57N, R26W and 18, T57N, R25W, by the Itasca  
County Surveyors Office calls for a U.S.

Go to page 8

⑧

J-25 (cont.)

General Land Office Brass cap and concrete Monument and the following witnesses:

PA Balsam	16 in	S 02° E	30.0 ft
+ rock	2 ft x 2 ft	S 10° E	29.6 ft
+ rock	2 ft x 2 ft	EAST	39.02 ft
+ rock	2 ft x 1 1/2 ft	WEST	86.45 ft

Marcel R.D. corner card calls for a GLO Brass Cap or concrete Post and the following

BTs: (no date or signature on card)

Maple	10 in	N 41° W	27 ft
Maple	7 in	N 65° E	—
Ash	8 in	S 60° W	37 ft
Maple	11 in	S 3° W	26 ft

RED OAK NOT MAPLE

On April 20, 1982, ~~Tom Sudden~~, Tom Sudden and Jim Hoover, USFS, and K. Whitehorn, RLS, reached this corner with EDM traverse and found GLO Brass Cap, Tied into survey (see BK 2, pp 10, T57N R25W)

9-12-2016 R, MAINE

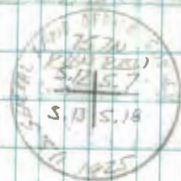
GPS IRON SURVEY, GRADE IRASCA CO NORTH

N = 74202.664

E = 538425.408

⑧

B. Kosenka and K. Matson Recovery, Sept 9, 1982  
Recovered a 1 Indian war pipe, lastly set  
10 in dia and adj to an 5 Indian war pipe  
monument, engraved in stone pipe with a  
3 1/2 in dia brass cap and  
1 1/2 in from which:



1 Pine stump, N 47° E, 24.14 ft from 60d spike  
in stump. Stump widely rotted

2 Maple, 7.6 in, N 162° E, 6.60 ft from 16d nail  
in side of tree, blaze overgrown, 16d spike

Maple, 12.2 in, south 25.9 ft from 16d nail  
in side of tree, blaze overgrown, 16d spike

RED OAK

Balsam stump, 308° W, 30.23 ft from 60d spike  
in rolled stump, no markings visible

3 Ash, 7.2 in, S 53° W, 36.70 ft from 16d nail  
in side of tree, blaze overgrown, 60d spike

Maple, 10.2 in, N 45° W, 26.20 ft from 16d nail  
in side of tree, blaze overgrown, 60d spike

1954 Rock, 3' x 2', S 87° E, 49.00 ft from "X"

1954 Rock, 2' x 2', S 04° E, 29.94 ft from "X"

1954 Rock, 2' x 1 1/2', S 86° W, 86.43 ft from "X"

Certificate Filed 4-27-83

Box # 357069

(10)

⑨

T57N R26W <sup>W</sup> 1/16 2-11

Set on iron monument 1924

From which:

W. Pine, 6 in, S21°E, 18.8 ft

Birch, 13 in, West, 22.8 ft

G. Kosenko Recovery August 18, 1987

Recovered a 1" D.D. iron pipe 2 in out  
of ground from which:W. Pine, 15 in, S12°E, 19.04 ft, blaze grown over bit  
bottom cut in to. No  
blaze marks, grown over  
scoring barely visible

W. Birch, 18 in, N86°W, 23.26 ft

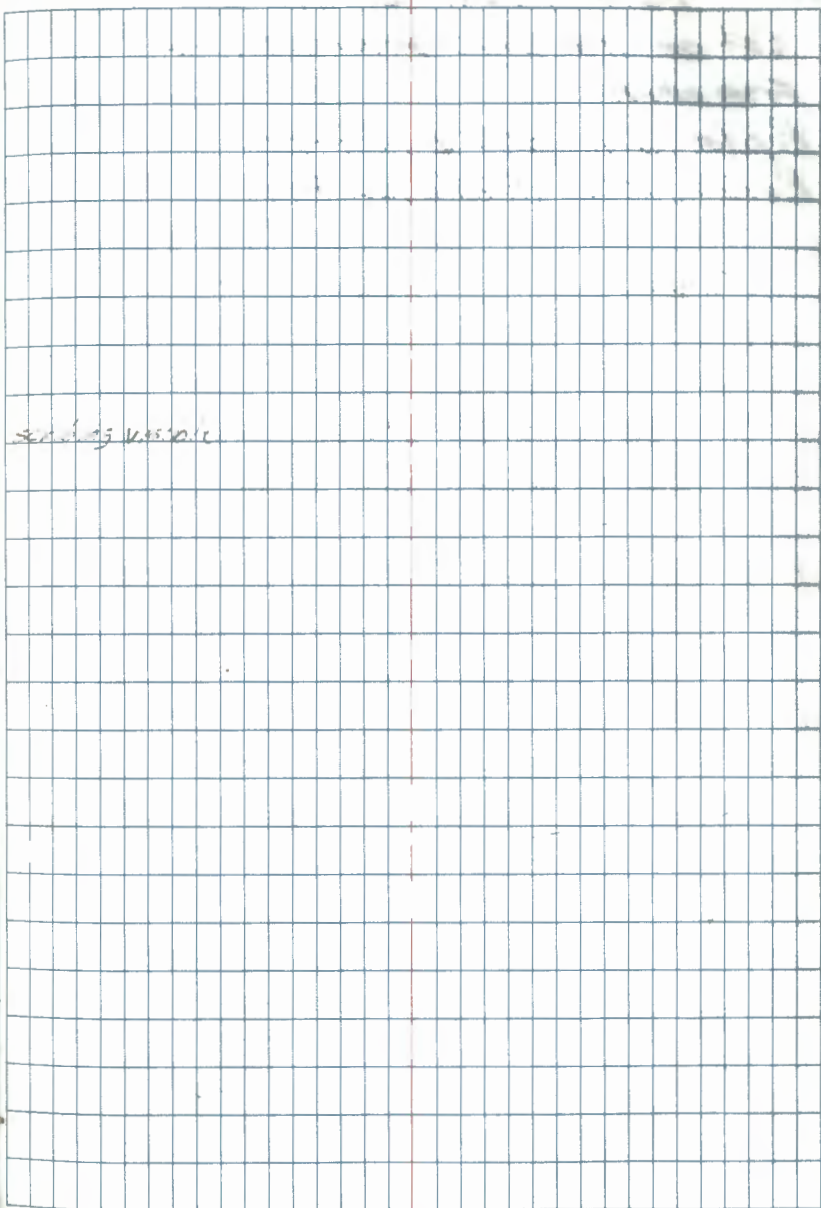
W. Birch, 13 in, N01°E, 5.43 ft, w/ rusted latching

Metal sign post, south, 15.85 ft, w/ 54-2 &amp; 54-9

placed 60d spike in base of all bt's.

All measurements taken to 16d nail in  
the side of the trees

⑩



(10)

T57N R26W CN 1/16 Sec 11

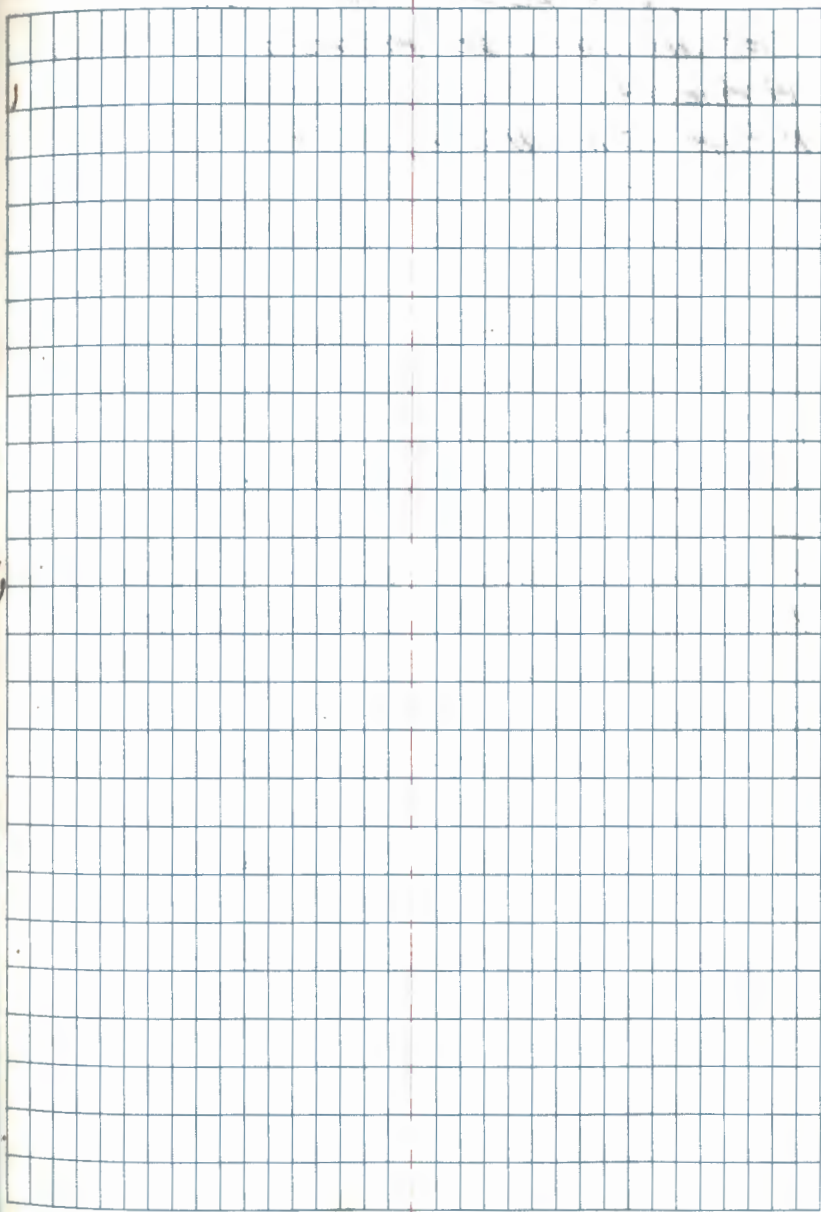
Set an iron pipe monument

From which:

Poplar, 7 in, N37°E, 2.9 ft

Balsam, 10 in, S78°E, 20.4 ft

(10)



(16)

T57N R26W CW116 Sep 11

Set an iron pipe monument from which  
 W. Pine, 14 in,  $N42^{\circ}E$ , 17.0 ft  
 N. Pine, 12 in,  $N88^{\circ}W$ , 52.0 ft

G. Kasenko Recovery August 18, 1982

Recovered a  $1\frac{1}{2}$  in O.D iron pipe 2 in  
 out of the ground from which:

W. Pine, 24 in,  $N54^{\circ}E$ , 17.12 ft, blaze ground over  
 R. Pine, 21 in,  $N86^{\circ}W$ , 52.09 ft, blaze ground over

Metal sign post,  $N88^{\circ}E$ , 4.25 ft, w/54-2 & 54-7

Metal sign post north, 3.90 ft, w/54-2

Established

Oak, 5 in,  $556^{\circ}E$ , 31.00, "CW116 S11 BT"

placed a 60d spike in the baseblaze of  
 all BT's

All measurements taken from 16d nail  
 in side of tree

(17)

⑬

T57N R26W C 1/4 Sec 11

1924 L.W. Johnson survey

Set Iron monument from which:

W. Pine, stump, 30 in, S32°E, 19.7 ft

Birch, 10 in, N86°W, 12.2 ft

G. Kosenko Recovery August 18, 1988

Recovered a 1 in iron pipe 4 inches out  
of iron ground. This is the county monument.Recovered a 5/8 in rebar with an  
aluminum cap stamped: WALLACE S. BISHOP

up 8 inches and 3 in

East of county monument

From county monument:

W. Birch, 11 in, N84°W, 12.02 ft, 20 ft stub birch

W. Pine <sup>24 in</sup> stump, S23°E, 20.08 ft, 50 ft E. W. P.

Metal sign post, S88°W, 2.9 ft, W/50-2-150-7

Established:

B. Spruce, 7 in, N59°E, 44.75 ft, 50" c.k. 51 BT

B. Spruce, 7 in, S18°W, 30.01 ft, 50" c.k. 51 BT

placed a 60d spike in the base of each of all BT's

All measurements taken from 16d nail in

side of tree

⑭

⑬

C-5 T57N R26W 4<sup>th</sup> P.M.

1/4 corner common to sections 5 &amp; 6

Mar 10, 1873

El. W. Griffin set post from which:

Birch 10 inch S13W 7 lks 4.624

Spruce 10 inch N8E 9 lks 5.944

C-5 T57N R26W 4<sup>th</sup> P.M.

⑭

(19)

C-9 T57N R26W

1/4 corner Common to Sec 4 &amp; 5

Mar 7, 1893 Eli W. Griffin set post in swamp from  
which

Spruce	6 inch	S 6° W	88 lbs	58.08 ft
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Spruce	8 inch	S 15° E	97 lbs	64.02 ft
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C-9 T57N R26W

(20)



C-13 T57N R26W 4<sup>th</sup> P.M.

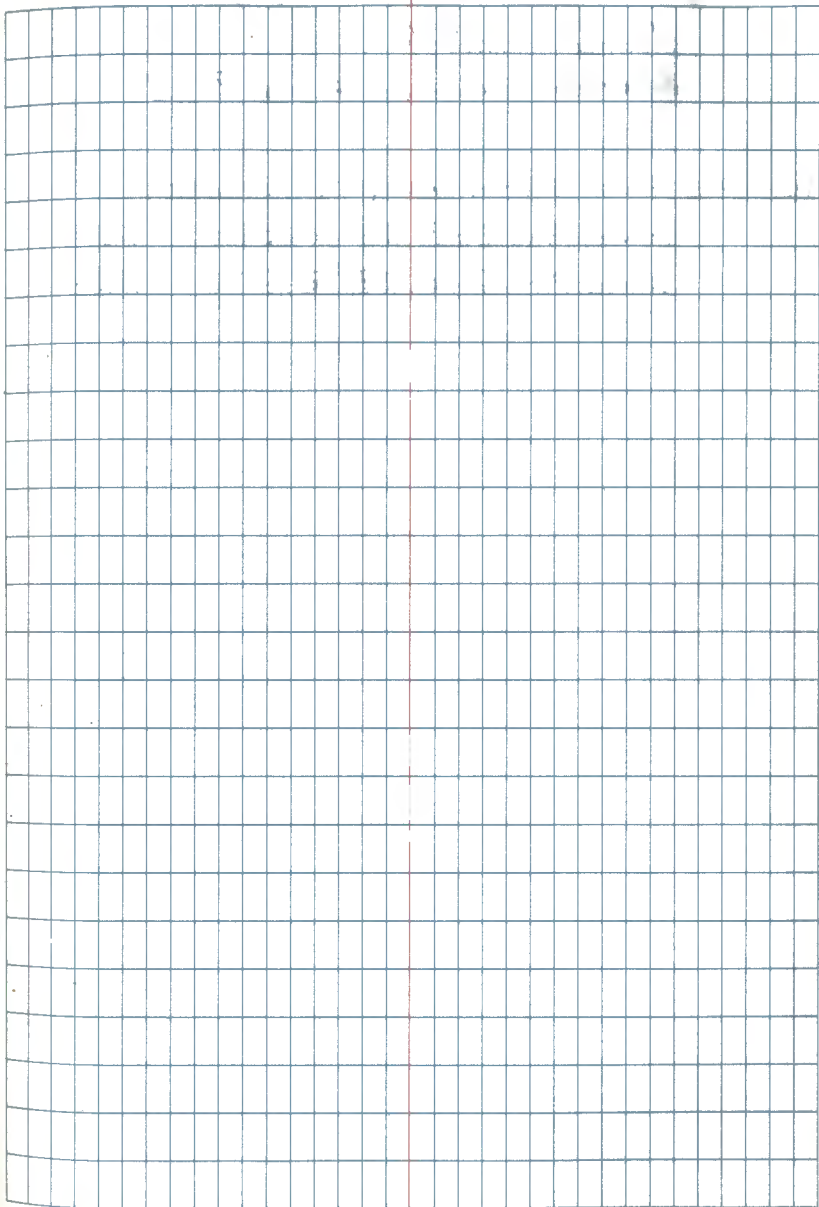
1/4 corner Common to Sec. 3 & 4.

Mar 6, 1873 Eli W. Griffin set post from which

Wh. Birch 12 inch S74° W 13 1/2 Ks 8.58 ft.

S. Maple 10 inch S77° E 30 1/2 Ks 19.80 ft.

C-13 T57N R26W 4<sup>th</sup> P.M.



(16)

BC-17 T57N R26W 4<sup>th</sup> P.M.

Meander Corner #

~~Corner~~ Common to Sec 2 & 3

Mar 4, 1873 El. W. Griffin set post from which

Norway Pine 8 inch N5° W 20 Iks 3.3 ft

White Pine 12 inch N84° E 25 Iks 16.5 ft

CERTIFICATE FILED

BC-17

T57N R26W 4<sup>th</sup> P.M.

(16)

6 (17)

E-3 T57N R26W 4<sup>th</sup> P.M.

1/4 corner Common to Sec 6 & 7

Mar 10, 1873 Eli W Griffin set a post from which

Spruce 8 inch N10° W 15 1/2 Ks 9.9 ft

Spruce 11 inch S38° E 21 1/2 Ks 13.86 ft

E-3 T57N R26W 4<sup>th</sup> P.M.

(17)

(18)

E-5 T~~57~~NR 26W 4<sup>3</sup>AM.

Corner Common to Sec 5, 6, 7 &amp; 8

Mar 10, 1873 Eli W Griffin set post from which

Aspen 12 inch N 37° W 32 1/2 Ks 21.12 ft.

Wh. Birch 11 inch N 60° E 10 1/2 Ks 6.60 ft.

Balsam 10 inch S 44° E 33 1/2 Ks 21.78 ft.

Wh. Birch 10 inch S 65° W 13 1/2 Ks 8.58 ft.

E-5 T~~57~~NR 26W 4<sup>3</sup>AM.

(18)

① E-7 T57N R26W 4<sup>th</sup> P.M.

$\frac{1}{4}$  corner Common to Sec 5 & 8

Mar 10, 1873 Eli W. Griffin set post from which

Wh. Cedar 10 inch N 40° E 14 Lks 9.24 ft

Wh Cedar 10 inch S 80° E 13 Lks 8.58 ft.

CCC FIELD BOOK #36 Pg. 7

NOTES BY ERNEST PERRY 7-17-34

5" CEDAR POST - 36" HIGH ALSO 3 CORNERED

IRON PIN - 10" HIGH

WITNESSED BY

CEDAR 9 S24W 23 Lks. = 15.18'

BLK. ASH 9 N37E 68 Lks. = 44.88'

LOCATION POSTER ON ASH BT

CORNER LOCATED IN ASH SWAMP WHICH

EXTENDS 86 Lks = 56.7' EAST AND

172

E-7 T57N R26W 4<sup>th</sup> P.M.

②

(20)

E-9 T59N R26W 4<sup>3</sup>P.M.

Sec Corner to 4, 5, 8 &amp; 9

Mar 8, 1873 Eli W. Griffin set post from which

Lindin 12 inch N 31° W 20 lks 13.20 ft.

S. Maple 10 inch N 65° E 15 lks 9.90 ft.

Lindin 14 inch S 77° E 35 lks 23.10 ft.

Lindin 14 inch S 35° W 56 lks 36.96 ft.

CCC FIELD BOOK #36 Pg. 5

NOTES BY ERNEST PERRY 7-16-34

4" OAK POST 2.6' HIGH ALSO 3 CORNERED

IRON PIN - 10" HIGH

WITNESSED BY

W. BIRCH 18 N 64° W 70 lks. = 46.20'

MAPLE 8 S 47° W 94 lks. = 62.04'

874 PLACED LOCATION POSTER ON MAPLE

BT

CORNER ON EAST SIDE OF BIG HILL

(20)

E-9 T59N R26W 4<sup>3</sup>P.M.

(21)

E-11 T57N R26W 4<sup>th</sup> P.M.

1/4 corner Common to Sec 4 & 9

Mar 8, 1873 Eli W. Griffin set post from which

Wh. Birch 10 inch 2° E 21 Lks 132 ft.

Wh. Birch 12 inch NORTH 28 Lks 18.48 ft.

CCC FIELD BOOK # 36 Pg. 1

NOTES By ERNEST PERRY 7-14-34

POST IS BALSAM 4" - 36" HIGH ALSO

3 CORNERED IRON PIN

WITNESSED By

MAPLE 9 S56E 69 Lks = 45.54'

874

PLACED LOCATION POSTER ON MAPLE BT

CORNER IN THICK HAZEL BRUSH + MAPLE

(22)

E-11 T57N R26W 4<sup>th</sup> P.M.

(22)

E-13 T37N R26W 4<sup>th</sup> P.M.

Corner common to Sec 3, 4, 9 &amp; 10

Mar 6, 1873 Eli W. Griffin set post from which

S. Maple 6 inch S64°W 6 lks 3.96 ft.

Balsam 6 inch S41°E 42 lks 27.72 ft.

Birch 6 inch N38°E 5 lks 3.3 ft.

S. Maple 4 inch N18°W 8 lks 5.28 ft.

CCC. FIELD BOOK #36 Pg. 1

NOTES By ERNEST PERRY 7-14-34

POST IS BLACK ASH - 36" HIGH ALSO

3 CORNERED IRON PIN 12" HIGH

WITNESSED By

BLK. ASH 4 S85E 98 lks = 64.68'

W. BIRCH 4 N39W 135 lks = 89.10'

B74 STATES LOCATION POSTER ON ASH BT

NOTE: CORNER IN NW SIDE OF SMALL ASH SWAMP

(23)

E-13 T37N R26W 4<sup>th</sup> P.M.NOTES STATE DISTANCE FROM NE. COR.  
OF SEC. 9 WEST TO 1/4 4+9 AS  
40.21 CHS. = 2653.86'



(23)

E-15 T57N R26W 4<sup>o</sup> P.M.

1/4 corner common to Sec 3 &amp; 10

Mar 6, 1873 Eli W. Griffin set post from which

S. Maple 4" N 65° W 15 1/2 ft. 9.9 ft.

Wh. Birch 4" S 21° W 23 1/2 ft. 15.18 ft.

(23)

E-15 T57N R26W 4<sup>o</sup> P.M.

(24)

DE-17 T56N R26W 4<sup>9</sup> P.M.

~~Corner Common to Sec 2, 3, 10/11~~  
 Meander Corner # Common  
 to sections 2 & 3

Mar 4, 1873 Eli W. Griffin set post from which

SPRUCE	10 inch	N <sup>28</sup> W	13 lbs	8.58 ft
S. Maple	14 inch	N <sup>23</sup> W	8 lbs	5.28 ft

CERTIFICATE FILED

DE-17 T57N R26W 4-P.M.

(25)

(25)

E-16/17 T57N R26W 4<sup>th</sup> P.M.

Meander Corner \* Common  
to sections 3 and 10

Mar 6, 1873 Eli W Griffin set post from which

Aspen 14 inch N 87° W 32 1/2 Ks 21.12 ft.

Wh. Pine 12 inch S 16° W 26 1/2 Ks 17.16 ft.

(26)

E-16/17 T57N R26W 4<sup>th</sup> P.M.

(26)

E-14/15 T59N R26W 4<sup>th</sup> P.M.

Meadow Corner \* Common

to Sec 5 &amp; 10

Mar 6, 1873 Eli W. Griffin set post from which

Wh. Birch 6 inch N87° E46 1Ks 30.36 ft.

Norway Pine 10 inch S16° W22 1Ks 14.52 ft.

(26)

E-14/15 T59N R26W 4<sup>th</sup> P.M.

(57)

E-13/14 T57N R26W 4<sup>th</sup> P.M.

Meander Corner<sup>A</sup> Common  
to Sec 3 & 10

Mar 6, 1873 Eli W. Griffin set post from which

Norway Pine 10 inch N85° W 30 lks 19.80 ft.

Norway Pine 9 inch S76° W 20 lks 13.20 ft.

(58)

E-13/14 T57N R26W 4<sup>th</sup> P.M.

(28)

E-11/12 <sup>EAST</sup> T57N R26W 4<sup>5</sup> P.M.Meander Corner # common  
to Sections 4 & 9

Mar 8, 1873 Eli W. Griffin set post from which

Spruce 6 inch S 16° E 19 1/2 Ks 12.54 ft.

Spruce 4 inch N 63° W 24 1/2 Ks 15.84 ft.

(29)

E-11/12 T57N R26W 4<sup>5</sup> P.M.

(29)

E-11/12 WEST T57N R26W 4<sup>th</sup> PM.

Meander Corner No common  
to Sections 4 & 9.

Mar 8, 1873 Eli W Griffin set post from which

Spruce 4 inch S 67° E 12 IKs 7.92 ft.

Wh Pine 8 inch N 45° E 28 IKs 18.48 ft.

(30)

E-11/12 WEST T57N R26W 4<sup>th</sup> PM.

30

CO-9 T57NR26W 4<sup>th</sup> P.M.

Meander Corner No common  
to Section 4 & 5

Mar 7, 1973 Eli W. Griffin marked a 4 inch diameter

W. Pine for the MC from which:

W. Pine 10 inch N27E 18 lks 11.88 ft

N. Pine 12 inch N24W 24 lks 15.84 ft

31

CO-9 T57NR26W 4<sup>th</sup> P.M.



(31)

DE-9 T57N R25W 4<sup>th</sup> P.M.

Meander Corner No common  
to Sect. 23 4 and 5.

Mar 7, 1873 Eli W. Griffin set post from which:

W. Birch 10 inch 539° W 21 ks 13.86 ft

N. Pine 12 inch 537 E 24 ks 15.84 ft

(32)

DE-9 T57N R26W 4<sup>th</sup> P.M.

E-1/2 ~~1/2~~ T57N R26W 4<sup>th</sup> P.M.

Meander Corner No ~~corner~~  
to Sections 6 and 7

Mar 10, 1873 Eli W. Griffin set a post from which  
Tamarack 4 inch N 64° W 49 IKs 32.34 ft.  
Tamarack 12 inch S 61° W 19 IKs 12.54 ft.

E-1/2 T57N R26W 4<sup>th</sup> P.M.

(33)

E-2/3 T57N R26W 4<sup>th</sup> P.M.

Meander Corner No      corner  
to Sects 6 and 7

Mar 10, 1873 Eli W Griffin, marked a White

Pine bush dia. from which

White Birch 7 inch N 16° E 61 Ks      3.96 ft.

White Birch 12 inch S 65° E 131 Ks      8.58 ft.

E-2/3 T57N R26W 4<sup>th</sup> P.M.

(34)

(34)

CD-17 T57N R26W 4<sup>th</sup> P.M.

Meander Corner No. Common  
to Section 283

Mar: 4, 1873 Eli W. Griffin set post from which

<del>S. Maple</del>	8 inch S25° W	18 Iks	11.88 ft
---------------------	---------------	--------	----------

Wh. Pine	10 inch S24° E	24 Iks	15.84 ft
----------	----------------	--------	----------

CERTIFICATE FILED

05-17

(34)

(35)

C-4/5 T57NR26W 4<sup>th</sup> P.M.

Auxiliary Meander Corner No.  
in Section 6

Mar 15, 1873 Eli W. Griffin set a post 5.50 chains

WEST of  $\frac{1}{4}$  corner common to sections

5 and 6 from which:

Tamarack 8 inch <sup>(37)?</sup> N31°E(S) 12 lks 7.92 ft

Aspen 6 inch S40°E 10 lks 6.60 ft

(36)

C-4/5 T57NR26W 4<sup>th</sup> P.M.

36 T57N <sup>26</sup>~~R26~~W  $\frac{1}{4}$  Sec 18 & 17 L-5

Orig. Govt. Survey

Spruce,  $S 72^{\circ} W$ , 151ks (9.90')

Tam, 10",  $N 43^{\circ} E$ , 161ks (10.56')

March 1929 P.G. Warner, iron set

Spruce, 5",  $N 11^{\circ} E$ , 9.1'

Spruce, 4",  $N 64^{\circ} W$ , 17.3'

January 1965 Itasca County Survey

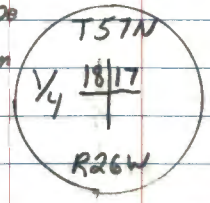
Found iron and set corner from which:

Spruce, 6",  $S 18^{\circ} W$ , 24.65 ft

Spruce, 4",  $N 64^{\circ} W$ , 17.30 ft

June 3, 1985 G. Kasenko, G. Robertson, B. Ausk

Found a 2" O.D. rusted iron pipe up 1.2' with a 2 1/2" aluminum cap stamped as shown:



36

New Spruce, 6.3",  $S 51^{\circ} E$ , 10.89 ft. to a 16d nail in the NE face, double blazed, scribed " $\frac{1}{4}$  S 17 BT"

1965 Spruce, 6.8",  $S 27^{\circ} W$ , 24.93 ft to a 16d nail in the E face, double blazed, No scribing Visible

1929 Spruce, 6.9",  $N 59^{\circ} W$ , 17.42 ft to a 16d nail in SW face, double blazed, scribing visible " $\frac{1}{4}$  S 18 BT"

Metal fence post, North, 3.0 ft w/ 54-2

Metal fence post, South, 3.0 ft w/ 54-2 + 54-9

All trees painted red with red ring

Note: (All Spruces are Black Spruce)

(37) T57N R26W No. shore Four Lake MN-5

Orig. Govt. Survey

W. Birch, 10", N10°W, 321ks (21.12')

Spruce, 14", N81°E, 201ks (13.20')

March 1929 P.C. Warner, set iron

Tam, 4", N65°W, 9.5'

Birch, 5", N51°E, 25.5'

This iron is not set at single proportionate distance. The Bout corner was never recovered. P.C. Warner did not set it at the last position.

Jan 1965 Itasca County

N. Pine, 13", N45°E, 25.08'

Elm, 12", N37°W, 29.12'

June 3, 1985 G. Kasenka, G. Robertson, B. Ausk  
Itasca County was here in 1984  
but we painted the trees red  
and set a Metal Fence Post, south,  
3.0ft with 54.2 & 54.9 signs

(37) T57N R~~26~~<sup>26</sup>W M.C. E. shore Fawn Lake

N-5/6

Orig. Gov't. Survey

Elm, 6", N66°E, 341ks (22.44')

W. Birch, 5", S13°E, 301ks (17.80')

March, 1929 P.C. Warner, set iron pipe

"Gov't Corner"

2/8/40 CCC. A. Johnson

Approx. post (30" long) set from Cor. B.T.

Ash (dry), 6", N79°E, 331ks (21.78')

March 1965 Itasca Co.

Ash, 4", S84°W, 10.45'

Ash, 6", S31°W, 15.25'

(38)



(38) T57N R26W Y4 Sec 17+20 N-7

Orig. Govt. Survey

Spruce, 10", N13°E, 71ks (4.62')

Spruce, 10", S21°W, 221ks (14.52')

March 1965, Itasca Co.

Aspen, 6", N82°E, 20.59'

Aspen, 5", S25°E, 13.00'

July 1978, Itasca Co.

Aspen, 7", S05°W, 7.36'

Aspen, 7", S85°E, 32.10'

9/9/83 Itasca Co visited the corner and found the I.P. tipped, and all the bearing trees logged off

(39)

(40) <sup>57</sup> T~~78~~N R26W Sec 17, 16, 20, & 21 N-9

Orig. Govt. Survey

Aspen, 8", N58°E, 161ks (10.56')

Noirway, 14", S44°E, 251ks (16.50')

W. Cedar, 5", S35°W, 401ks (26.40')

W. Cedar, 4", N36°W, 261ks (17.16')

C.C.C. 1940? A. Johnson

Located 2" x 24" Tam. post badly rotted

Set new 2" x 36" Tam. Post

1964 Itasca Co.

Birch, 16", S77°W, 8.45'

Birch, 10", S67°W, 18.53'

Birch, 12", N52°E, 11.31'

Birch, 10", S45°E, 12.11'

(41) April, 1977 Itasca Co.

"X" rock, 1' x 1', S28°W, 7.07'

Birch, 7", S40°E, 27.07'

Birch, 13", S78°E, 32.26'

41

T57N R26W

NE Sec Cor sec 18

1869 Original Gov't Survey

Set post from which:

Birch, 8", S55°E, 9.90 ft

Maple, 5", S28½°W, 24.42 ft

Birch, 10", N51½°W, 19.14 ft

1929 Itasca County P.C. Warner recovered original evidence according to his plat of sec 18 from which

Tam, 4", N81°W, 115.0'

N. Pine, 10", S50°E, 108.1'

Cedar stub, 5", S04°W, 76.5'

2/7/38 S.W. Peterson (B74) set a Aspen post from which:

Tam, 4", N81°W, 114.89 ft

R. Pine, 10", S50°E, 108.24 ft

42

Cedar, 5" snag, S04°W, 76.56 ft

Tam, 12", N31°W, 15.89 ft

1965 Itasca County

1929 N. Pine, 10", S50°E, 108.10 ft

Aspen, 5", N17°E, 22.40 ft

Aspen, 5", N24°W, 18.90 ft

Aspen, 6", S71°W, 13.45 ft

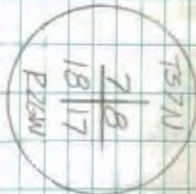
June 3, 1985 Recovery by: G. Kosenko

B. Ask

Decl = 5° East

G. Robertson

Found a 2 inch outside diameter rusted iron pipe with a 2½ inch diameter aluminum cap stamped as shown, up 1.4 feet from which:



1965 Aspen stump, 5.3", N24°E, 22.45 ft. to face of BT blaze, BT scribing visible w/60d spike  
 1929 Red Pine, dead snag, 25 ft high, 14.0, S41°E, 108.91 ft to 16d nail in NE face, w/60d spike

See next page

See previous page  
757N B26W

1965 Aspen, 11.1", S80°W, 13.57 ft to 16d nail South  
face, blazes overgrown w/60d spike

1965 Aspen, 8.9", N11°W, 18.81 ft to 16d nail in  
NE face, blazes overgrown w/60d spike

1929 Cedar, dead fallen over, both blazes visible and  
BT scribing, record bearing & distance

New Aspen, 9.9", N26°E, 25.67 ft to a 16d nail  
in the SE face, double blazed, scribed "S17 BT w/60d

New Aspen, 10.8", S10°E, 18.50 ft to a 16d nail  
in the SW face, double blazed, scribed "S8 BT w/60d

1929 Tam, 10.4", N74°W, 115.35 ft to the face  
of the blaze, tree cut open but no  
scribing

All trees painted red with red ring

Metal fence post, South, 3.0 ft w/54-2454-9

Searched for original trees but found none

(43) T57N R26W

SW Corner of Section 18

Original Government Survey

Set post from which:

Linden, 8", N56°E, 34.4 lbs

W. Birch, 12", N13°E, 38.4 lbs

N. Pine, 24", S34°E, 37.4 lbs

Sugar, 10", S50°W, 15.4 lbs

1929 P.C. Warner sub plat of sec 18

Set iron from which:

Four Gov't BT's

Birch, 16", N12°E, 25.0'

Birch, 16", S44°15'E, 56.0'

1-wood, 8", S69°45'W, 18.6'

1969 Itasca County Survey

Found no evidence of the

1929 work and re-set corner

~~from~~ from distances shown on 1929 Plat

from which:

T.P. N60°E, 68.15 ft

P.P. S60°W, 62.95 ft

Elm 3" south, 65.57 ft

(43) Iron and cap, north, 33.0 ft

1981 Itasca county survey

Monument in road bed from which:

64 P.P., S60°W, 62.95 ft

64 Elm, 3", south, 65.57 ft

64 C. Mon, North, 33.0 ft

X Rock, 2'x2', N38°W, 29.65 ft

X Rock, 1½x2', S43°W, 34.62 ft

X Rock, 1½x2', S16°E, 54.39

5-6-85 B. Husk G. Robertson

Found a 1½ inch OD Iron Pipe 5 inches

Below Road SURFACE All BT's OK (No cap

at corner)

Card Filed

(44)

T57N R26W

W 1/16  $\frac{18}{79}$ 

Not set in original Gov't Survey

1929 P.C. Warner Plat of sub sec. 18

Set iron man from which:

W. Pine, 10", N12°W, 79.5 ft

W. Pine, 10", S40°E, 106.0 ft

1964 Itasca County Survey

Tied into this monument, no references listed.

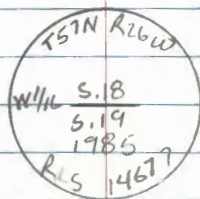
1984 Itasca County Survey

Tied into this monument, no references listed.

5-6-85 B. Ausk G. Robertson

5° Decl. Up 1.5 ft

Set a  $\frac{5}{8}$ " Aluminum Rod by  
13 feet long with a 3"  
Aluminum cap stamped as  
shown:



CERTIFICATE FILED

(44)

Found two 1929 <sup>Pine</sup> Stumps  
Pine Stamp 48 ft high scribed N 1/2 S 18 AT  
N06°W 79.50 ft  
Pine Stamp S 34°E 105.40 ft N. Scribing  
A 2" Iron Pipe 6" under water  
Metal Fence Post 1 ft South.

New Bts:

W. OAK 11.2", S88°W, 190.09 to a 16 d nail  
on NW FACE Double BLAZE S.C. "N 1/16 S 19 BT" w/60d spike

May 23, 1985

B. Kazenko

B. Ausk

G. Robertson

We added the following references  
to this corner:

Metal fence post, N58°E, 28.45 ft w/ BT tag

Metal fence post, N09°W, 15.63 ft w/ BT tag

Metal fence post, east, 3.0 ft w/ 54-2

Metal fence post, west, 3.0 ft w/ 54-2, 54-9

Card filed

(45)

757N R26W

SE Corner of Gov't Lot 12

Not set in original Gov't Survey

1929 P.C. Warner sub Plot of sec 18

Set iron from which:

Birch, 10", S79°E, 32.9 ft

Birch, 12", N19°W, 92.1 ft

Found no evidence of the 1929 Survey

Inverse and Monumentation info

STA 1<sup>st</sup> HAD 2<sup>nd</sup> HAD H. Dist

114

5/6/85 B.A. + G.R.

FS 1/16 356-00-58 176-01-01

BS 00-00-21 180-00-00

70 Conty Sta 356-00-37 356-00-45

287.16

Set a 5' long by 2 1/2" O.D. concrete filled  
galvanized iron pipe with a 3" dia.  
brass cap stamp:

2.57 N. R. 26 W.  
1 S. 18 80  
16 S. 19  
1985  
R.L.S. 14677

up 1.5'

Decl. 5° E

CERTIFICATE FILED

(45)

B. A.usk

T2-SN/261584 G. Robertson

Survey

From which:

Balsam, 7.0", S35°E, 48.34' to a 16d nail on the  
NE face, double blazed scribed "1/16 80 S19 BT"Aspen, 10.4", S47°W, 65.49' to a 16d nail on the  
NW face, double blazed scribed "1/16 80 S19 BT"W. Oak, 6.5", N14°W, 61.94' to a 16d nail on the  
NE face, double blazed scribed "1/16 80 S19 BT"All blazes painted red with red ring around  
trees, all BT blazes have 60d spike

Metal Fence Post 3' North w/54-2 + 54-7

Metal Fence Post 3' East w/54-2

Corner is in power line "right of way"

Card Filed

(46) T57N R26W

MC South shore town Lake 19<sup>MC</sup>20

Original Gov't Survey 1873

Set post from which:

Tam, 12", S35°W, 70.00', 46.20'

Spruce, 10", S18°E, 73.00', 48.18'

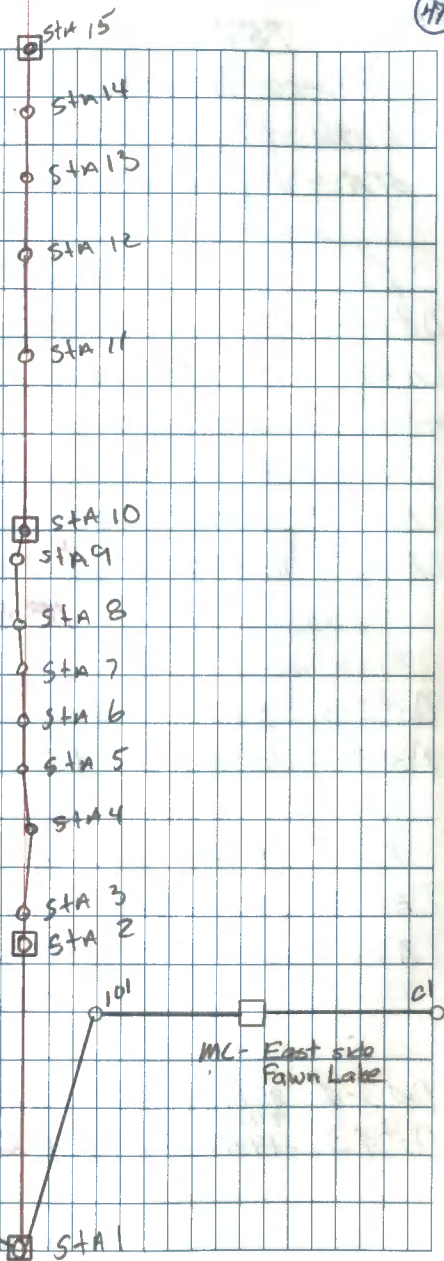
1929 Itasca county subdivision of section 18 by P. C. Warner. Plat states this corner was recovered and monumented with an Iron pipe. No BT's were listed on his plat.



TRAVERSE DIAGRAM FOR SECS  
17 to 18



102



48

T57N R26W

Traverse between MC on south side of Fenwick

Lake to NN Sec cor. 17

STA 1st H&D 2<sup>nd</sup> H&D 3<sup>rd</sup> H&D 4<sup>th</sup> H&D

H&amp;D

Dist 1-2 87-56-56 270-02-25 270-03-15 1378.31 1378.31

Dist 2-1 90-05-24 269-55-03 269-54-50 1378.34 1378.34

FS 3 183-40-37 03-40-22 183-40-26 <sup>2 39</sup> 03-40-13BS 1 00-00-14 <sup>180-00</sup> 03-4-00 00-00-06 179-59-54

T@2 183-40-23 183-40-22 183-40-20 183-40-19

183-40-21

Dist 2-3 78-48-58 281-11-34 281-11-18 74.29 72.88

Dist 3-2 101-40-46 258-19-37 258-19-26 74.42 72.88

FS 4 172-22-35 352-22-17 172-22-26 352-22-20

BS 2 00-00-20 180-00-03 00-00-16 180-00-07

T@3 172-22-15 172-22-15 172-22-10 172-22-17

172-22-14

Dist 3-4 85-49-17 274-51-13 274-50-58 349.01 347.76

Dist 4-3 <sup>94-57-25</sup> 94-57-30 265-02-30 265-02-33 349.05 347.74

48

Dec 17, 1934

Cloudy, cold

T-2 SN 265184

AC. at G. Kosanka

Red IA SN 4343

T T T G. Robertson

BPE=29.8 Temp=17°F

B. Ausk

2:00 PM ECF=9-3

BT SE 32.50 ft

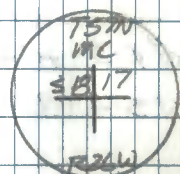
STA 1 =



1378.325 ✓

Iron pipe under water  
No cap

STA 2 =



2" O.D. IP W/ 1/2" diam

237

72.88 ✓

Birch



5-24

72.88

72.88



Birch

STA 3 = 60d spike

347.75

(49)

T57N R26W

Traverse, cont'd from pg 48

STA 1<sup>st</sup> HAD 2<sup>nd</sup> HAD 3<sup>rd</sup> HAD 4<sup>th</sup> HAD

HA

FS 5 <sup>10 7</sup> 188-11-15 <sup>10 67</sup> 08-11-08 <sup>10 69</sup> 188-11-09 <sup>10 07</sup> 08-11-09BS 3 ~~00-00-32~~ ~~180-10-24~~ ~~00-00-27~~ ~~180-00-24~~PT@ 4 ~~188-10-43~~ ~~188-10-44~~ ~~188-10-42~~ ~~188-10-43~~

188-10-43

87-27-36 272-30-14

Dist 4-5 ~~87-20-47~~ ~~272-31-39~~ ~~272-30-19~~ 264.94 ~~264.69~~Dist 5-4 92-38-41 267-21-10 ~~267-21-15~~ 264.98 ~~264.70~~FS 6 <sup>54 65</sup> 164-55-10 344-55-05 164-55-05 344-54-58BS 4 ~~00-00-29~~ ~~180-00-22~~ ~~00-00-28~~ ~~180-00-20~~

PT@ 5 164-54-41 164-54-43 164-54-37 164-54-38

164-54-40

Dist 4-5 89-54-27 ~~270-05-35~~ ~~270-05-34~~ 150.52 ~~150.52~~Dist 5-4 90-20-29 ~~267-39-29~~ ~~267-39-25~~ 150.53 ~~150.53~~

18/12/26/84

(49)

Dec 26 1984

BPR 30.0 DC ~~10~~ ~~10~~ D. AuserEIF = -3 5" maple ~~10~~ G. Robertson-5°F Cloudy windy  
SAME Inst.

STA 4 = 60d spike

8" birch

264.70

7" maple

4" 12

STA 5 = 60d spike

6" 11

4" Basswood

150.525

(56)

T57N R26W

Trav. Cont'd from Pg 49

STA 1<sup>st</sup> H4D 2<sup>nd</sup> H4R 3<sup>rd</sup> H4D 4<sup>th</sup> H4R

H4

FS 7 185-08-31 05-08-22 185-08-~~32~~<sup>35</sup> 05-08-~~21~~<sup>24</sup>BS 5 00-00-~~24~~<sup>23</sup> 180-00-~~22~~<sup>23</sup> 00-00-~~21~~<sup>12</sup> 180-00-~~25~~<sup>24</sup>K@ 6 185-08-05 185-08-00 185-08-~~11~~<sup>12</sup> 185-08-~~56~~<sup>56</sup>

185-08-04

D 6 to 7 97-05-11 262-54-57 ~~262-54-53~~ 256.75 254.79D 7 to 6 83-03-07 276-57-04 ~~276-56-59~~ 256.68 254.79

FS 8 194-10-13 14-10-12 194-10-09 14-10-08

BS 6 00-00-~~26~~<sup>27</sup> 180-00-~~22~~<sup>22</sup> 00-00-~~27~~<sup>27</sup> 180-00-~~21~~<sup>21</sup>

K@ 7 194-09-47 194-09-50 194-09-42 194-09-47

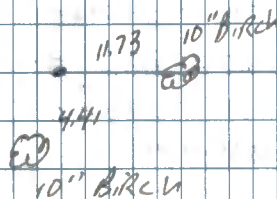
194-09-47

D 7 to 8 99-55-56 260-04-17 ~~260-04-11~~ 147.42 145.21D 8 to 7 80-10-46 229-49-17 ~~229-47-16~~ 147.37 145.21

✓ JJR 12/26/84

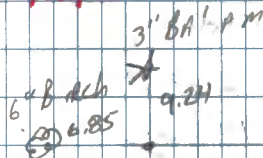
Dec. 26, 1984

(57)



STA. 6 = 60d spike

254.79



STA 7 = 60d spike

145.21

(51)

T57N R26W

Trav. Cont'd from Pg 50

STA 1<sup>st</sup>HAD 2<sup>nd</sup>HAR 3<sup>rd</sup>HAD 4<sup>th</sup>HAR  
H4

FS 9 173-58-41 173-58-32 173-58-42 173-58-34

BS 7 00-00-32 180-00-27 00-00-35 180-00-27

K @ 8 173-58-09 173-58-05 173-58-07 173-58-07

173-58-07

D 8 to 9 90-07-00 269-52-59 269-52-60 629.32 629.32

D 9 to 8 87-59-22 270-00-42 270-00-46 629.31 629.31

FS 10 192-47-57 12-47-46 192-47-54 12-47-47

BS 8 00-00-31 180-00-24 00-00-32 180-00-26

K @ 9 192-47-26 192-47-22 192-47-22 192-47-21

192-47-23

D 9 to 10 90-04-12 269-55-50 269-55-49 98.01 98.01

D 10 to 9 90-18-24 269-41-40 269-41-38 98.02 98.02

J. J. R. 12/25/84

Dec 26, 1984

(51)

10" Cedar  
\*  
0.20  
4.22

STA 8 = 60 d spike

629.315

5.59' 3" spruce  
\*  
4.01'  
6" spruce

STA 9 = 60 d spike

98.015

(52)

T57N R26W

Trav. Cont'd from Pg 51

STA 1<sup>st</sup>H40 2<sup>nd</sup>H4R 3<sup>rd</sup>H40 4<sup>th</sup>H4R  
H4

FS 11 165-23-38 345-23-33 165-23-36 345-23-3

BS 9 00-00-33 180-00-29 00-00-36 180-00-31

T@ 10 165-23-05 165-23-04 165-23-00 165-23-00

165-23-02

D 10 to 11 90-02-49 269-57-09 269-57-10 799.14 799.14

D 11 to 10 27-59-57 270-00-00 799.14 2155

FS 12 180-05-05<sup>48</sup> 00-05-10<sup>48</sup> 180-05-13<sup>48</sup> 00-05-09

BS 10 00-00-29 180-00-24 00-00-28 180-00-26

T@ 11 180-04-46 180-04-46 180-04-45 180-04-43

180-05-45

Dist 11 to 12 89-53-45 270-04-18 89-53-49 592.49 592.489

Dist 12 to 11 90-09-48 269-49-53 90-09-57 592.49 592.488

OK BA 12-31-84

Dec 26, 1984

(52)

STA 10 =

T57  
1/4 18/17  
R26

TEMP 20° F, Cloudy

Dec. 28, 1984

APR 29.4 ECF = -1

BASK

6° Celsius

D. OJANEN

★

B.42

K.

★ 571

STA 11 = GOLD SPIKE

★ BASKIN

592.49

(53)

T57N R26W

TRAVERSE CONT. FROM PAGE 52

STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R

HA

FS 13 179-43-42 359-43-36 179-43-42 359-43-35

BS 11 00-00-26 180-00-14 00-00-18 180-00-20

T@12 179-43-16 179-43-22 179-43-24 179-43-15

179-43-19 ✓

Dist. 12-13 87-47-55 272-11-58 87-47-59 398.89 398.60

Dist. 13-12 92-17-34 267-42-30 92-17-32 398.89 398.57

FS 14 180-56-06 00-55-59 180-56-04 00-55-58

BS 12 00-00-13 180-00-06 00-00-10 180-00-10

T@13 180-55-53 180-55-53 180-55-54 180-55-48

180-55-52 ✓

Dist. 13-14 92-00-49 267-59-00 92-00-55 290.01 289.83

Dist. 14-13 88-03-59 271-55-54 88-04-03 289.99 289.83

CK BA 12-31-84

Dec. 28, 1984

(53)

7" SPRUCE

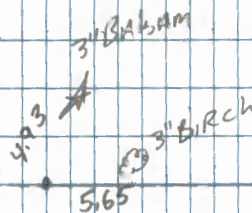
\* 8.80

\* 8.65

6" SPRUCE

398.585

STA 12 = 60d SPIKE



STA 13 = 60d SPIKE

289.83

(54)

T57N R26W

TRAVERSE Cont. From Pg. 53

STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&D 3<sup>rd</sup> H&D 4<sup>th</sup> H&D

H&amp;D

PS 15 179-05-38 359-05-37 179-05-35 359-05-35

BS 13 00-00-35 180-00-30 00-00-36 180-00-37

T@14 179-05-03 179-05-07 179-04-59 179-05-08

179-05-04 ✓

Dist. 14-15 89-34-22 270-25-30 89-34-26 657.03 657.01

Dist. 15-14 90-28-55 269-30-56 90-28-59 657.02 657.00

FS 16

BS 14 TRAVERSE FINISHED

T@15

Dist. 15-16

Dist. 16-15

CK BA 12-31-84

DEC 28, 1984

(54)

6" BAL-AM

\* 8099.

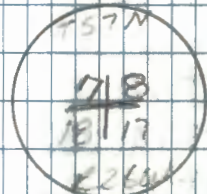
STA 14 = 60 d spike

\* 10.77

9" BAL-AM

657.005

Facing SE



STA 15 =



(35)

T57NR26W

TRAVERSE CONT FROM PAGE 54

STA 1<sup>st</sup> H&D 2<sup>nd</sup> H&R 3<sup>rd</sup> H&D 4<sup>th</sup> H&R

H4

FS 17

BS 15

π@16

Dist. 16-17

Dist. 17-16

FS 18

BS 16

π@17

Dist 17-18

Dist. 18-17

(53)

MC Southside  
FAWN LAKE

County Point

MC East Side  
FAWN LAKE

FAWN  
LAKE

• 101

102

MC West

55

T57N R26W

TIE to County TRAVERSE East  
Side FAUN LAKE to MC South Side

FS 101 181-40-55 01-40-45 181-40-47 01-40-42

BS C1 00-00-28 170-00-16 00-00-17 180-00-13

T@ MCE 181-40-27 181-40-29 181-40-30 181-40-29

181-40-29 ✓

Dist. MCE-C1 86-38-01 277-21 3786-38-12 398.68 397.99

C1-MCE 73-27-17 266-32-44 93-27-14 398.74 398.02

FS MCS 107-56-20 289-56-13 109-56-20 289-56-12

BS MC 00-00-26 184-00-23 00-00-22 289-56-12

T@ 101 109-55-54 109-55-50 109-55-58 109-55-50

109-55-53 ✓

Dist. 101-MCE 89-59-46 270-00-00 89-59-53 217.51 217.51

Dist. MCE-101 90-10-04 267-47-51 90-10-07 217.53 217.53

Dist. 101-MCS 90-01-13 267-58-51 90-01-11 586.17 586.17

MCS-101 90-02-43 269-57-15 90-02-44 586.15 586.15

CK BA 12-31-84

Dec. 28, 1984

56

B. AUCKLAND  
D. OJAJANEN  
K. ZIMMERMAN

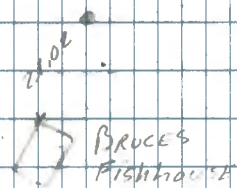
STA C-1 = 60d SP. KE

Facing West

DISTANCE =  $\frac{57}{20} \times 226W$

398.005

STA 101 = 60d SP. KE



217.52

STA. MCS UNDER WAY

586.16

(57)

T57N R26W

Tie to County TRAVERSE West  
Side FAWN LAKE

FS 102 281-11-42 101-11-44 281-11-41 101-11-37

BS 101 00-00-26 180-00-26 00-00-28 180-00-26

T@ mcs 281-11-16 281-11-18 281-11-13 281-11-11

06 281-11-15 ✓ (78-48-95)

mcs-102 <sup>90-01-04</sup> 269-58-31  
<sup>90-03</sup> 270-06-57 90-01-17 1722.97 1722.97

102-mcs 89-57-56 269-59-34 90-00-11 1722.97 1722.97

FS mcw 152-38-18 332-38-07 152-38-15 332-38-06

BS mcs 00-00-34 180-00-23 00-00-29 180-00-20

T@ 102 152-37-44 152-37-44 152-37-46 152-37-46

152-37-45 ✓ (207-22-15)

102-mcw 89-59-49 269-59-41 90-00-04 1568.79 1568.79

mcw-102 90-00-56 269-58-41 90-01-08 1568.80 1568.80

CK BA 1-2-85

Jan 2, 1985

B. Ausk P.C.

G. Robertson Aid

Wild IR

Lietz Rd 1A

Temp: -20°F

Hg: 30 ECF=

1722.97

MCS UNDER WATER

SHA 102 = 60d spike

1568.795

(8)

T57N R26W

Tie to County TRAVERSE WEST  
 side FAWN LAKE  
 STA 1<sup>st</sup> HXR 2<sup>nd</sup> HXR 3<sup>rd</sup> HXR 4<sup>th</sup> HXR  
 HXR

FS C2 183-31-09 03 31-05 183-31-06 03 30-58  
 BS 102 00-00-28 180-00-23 00-00-21 180-00-18  
 T@ MCW 183-30-41 183-30-42 183-30-45 183-30-40  
 183-30-42 (176-27-18)

MCW-C2 88-42-37 271-16-55 88-42-51 563.72 563.578  
 C2-MCW 91-21-00 268-38-37 91-21-12 563.73 563.573

CK BA 1-2-85

TRAVERSE Finished

JAN 2, 1985

(58)

T57N  
 STA MCW 18/19 MC  
 R26W

563.58 ✓

STA C-2 = 60d SPIKE

(59)

T57N R26W

Angle at MC So. shore Fawn Lake  
to tie in the traverse to the N.

STA 1<sup>st</sup>HXD 2<sup>nd</sup>HXR 3<sup>rd</sup>HXD 4<sup>th</sup>HXR

FS MCN <sup>360</sup> 347-58-47 167-58-48 347-58-49 167-58-40

BS 101 ~~80-00-28~~ ~~180-00-25~~ ~~00-00-30~~ ~~180-00-21~~

T@MCS ~~347-58-19~~ ~~347-58-23~~ ~~347-58-19~~ ~~347-58-19~~

347-58-20 ✓

✓ OK

Jan 11, 1985

G. Kasenko & G. Robertson

(59)

60

m/m

60

A grid of 20 columns and 20 rows on a graph paper page. The grid is composed of small squares. A vertical red line is drawn down the center of the page, between the 10th and 11th columns. The grid is mostly empty, with some faint, illegible markings in the upper right quadrant.

(61)

T67N R25W SEC 17

SUN shot on MC N. FAUN LAKE  
BS MC South Side FAUN LAKE

STN. Position HA CST  
TIME

Set #

1 STA @ M.C.S.  
MC N. FAUN LAKE

BS 00-00-10

☆ D 120-29-09 9:06:32:44 09-07-05.46

☆ R 120-29-09 9:07:38:48

BS MCS 179-59.26

MEAN 120-36-51

2

BS 00-00-16

0 D 121-25-01 9:10:34:94 09-10-47.81

0 R 121-25-01 9:11:00:67

BS MCS 180-00-15

MEAN 121-27-46

3

BS 00-00-12

0 D 121-59-02 9:13:02:49 9-13-15.5

0 R 121-59-02 9:13:28:50

BS MCS 180-00-15

MEAN 122-01-53

HP-41

3-25-85

C Timer is 3.9 Sec Fast T-2 SN/ 265184

Out 1 - 0.3 SECONDS

G. Rosenku

B. Ausk

G. Robertson

Lat. = 47-24-47

Long. = 93-41-04

Mean Az. = 1-17-45.71

(62)

T 57 N R 25 W Sec 17

Cont. from pg 61

STA Position Hgt TIME

set #

4

BS 00-00-11

D 122-36-01 9:15:33:73 9-15-51.46

R 302-43-15 9:16:07:18

BS 180-00-08

MEAN 122-39-28.5

3-25-85

(62)



③

T57N R26W

Sec. 18 &amp; 19

Angle to property line from  
 N  $\frac{1}{16}$  80" to W  $\frac{1}{16}$

STA 15<sup>th</sup> H&D 2<sup>nd</sup> HAR

HA

FS W $\frac{1}{16}$  05-30-30 185-30-33

BS Co. STA 00-00-10 180-00-07

$\pi$ @  $\frac{1}{16}$  80 05-30-28 185-30-26

FS  $\frac{17}{16}$  04-37-54 184-37-50

BS  $\frac{17}{16}$  00-00-00 180-00-00

$\pi$ @ MCE 04-37-54 4-37-50

FS 10 356-54-14 176-54-00

BS 3 00-00-00 179-59-20

$\pi$ @ 2 356-54-14 356-54-40

FS 1201 165-25-03 345-25-00

BS 9 00-00-00 179-59-10

$\pi$ @ 10 165-25-03 165-25-50

5-6-85

③

B. AUST

TZ-SN/261584 G. Robertson

CLEAR

(64)

T57N R26W

M.C. West bank Cottonwood Lake Sec 74/8

Original Gov't. Survey (W. bank small bay)

W. Birch, 14", S80°W, 21.12'

Elm, 12", N87°W, 31.68'

1929 P.C. Warner (County sub.)

Iron pipe

Cedar, 4", S82°W, 65.9'

Tom, 3", N43°W, 58.3'

12-18-86 B. Ausk, D. Maki, D. Ojanson

Found Nothing

(64)

(65)

T 57 N R 26 W

M.C. East bank Cottonwood Lake

Original Gov't Survey Wood post

W. Cedar, 10", N80°E, 7.92'

W. Cedar, 10", S50°E, 9.24'

Not original

1929 P.C. Warner (county sub)

Iron pipe

W. Cedar, 10", N80°E, 7.9'

W. Cedar, 10", S50°E, 9.2'

12-18-86 B. Ausk, D. MAK., D. OJAWEN

Found a 6" Cedar with scribe

Visible. We did not find any

Iron yet.

(66)

(67)

T57 N R26 W

M.C. South bank Poverty Lake S. 13+18

Original Gov't Survey Wood post

Tam, 8", West, 8.56'

Elm, 6", S50°E, 4.62'

1929 P.C. Warner (county sub)

Iron pipe

Govt. Tam,

Govt. Elm,

12-15-86 B. AUSK, D. MAKI, D. OJANEN

Chained from N 1/4 S 13+18 and

found a 2" x 14" IRON PIPE. No

sign of either witnesses.

(68)

68

T 57 N R 26 W

M.C. North bank Poverty Lake S. 13+18

Original Gov't Survey Wood post

Tom. 6" , N44°W, 11.88' x 1929 Sounded

Tom. 8" , East, 7.92'

1929 P.C. Warner (county sub)

Iron pipe

Spruce, 8" , S86°W, 14.4'

Spruce, 6" , N55°E, 7.5'

12-15-86 B. Auk, D. MAKI, D. OJANEN

Found nothing.

69

(67)

T 57N R 26W

MC 430' S of W 1/4 - 7+18

1929 P.C. Warner (county sub.)

Iron pipe

Tom. stp., 24", S 06° E, 61.6'

Tom. stp., 14", S 20° W, 18.6'

(68)

T 57N R 26W

70 T57N R26W

MC 1493' N of C 1/4 S, 18, So. shore

Cottonwood Lake

'1929 P.C. Warner (county sub)

Iron pipe

Tam. , 3" , S 21° E , 72.2'

" , 3" , S 42° E , 77.3'

(71) T57N R26W

MC Sec 74/8 W. shore Big bay

Cottonwood Lake

1929 P.C. Warner (County sub)

Iron pipe

Birch, 14" S80°W, 21.1'

Elm, 12" N87°W, 31.7'



92 T 57 N R 26 W

N 1/16 Sec. 13 + 18

1929 P.C. Warner (county sub)

Iron pipe

Cedar, 7" , N55°E, 14.8'

Maple, 12" , S65°W, 29.1'

12-10-86 B. Ausk, J. Jackson

Found a 4" Iron Pipe up 5" with  
the NE Tree, Scribing Visible.

74 T57N R26W

NW 1/4 Sec 18 #3

1929 P.C. WARNER

Set IRON PIPE

BALSAM 6" S80°W 63.7' <sup>Now 12" X 8 FT STUB</sup>  
Hollow. No SCREE  
VISIBLE. ROLLER WHERE TREE SCREE GREW OVER

CEDAR 8" N31°W 53.2'

2-1-95 R. MAIN C. KRAUSE

FD WARNER 1" DIAMETER IRON PIPE FLUSH  
WITH GROUND AT OLD FENCE CORNER. FENCE  
RUNS SOUTH AND EAST FROM IRON PIPE.  
TO FIND THIS IRON WE RAN N6°E FROM CW 1/4.  
FD TRACES OF FENCE ALONG TOTAL LINE CORNER  
IS ON HIGHER GROUND ± 10 FT HIGHER THAN  
CEDAR SWAMP WHICH IS ± 50 FT WEST AND  
± 80 FT SOUTH OF CORNER. WITNESSED IRON WITH

COWLEY CEDAR 14" N23°W 52.7 to SPK UP 5 FT

CEDAR 11" N83°W 64.45 to SPK MLO: S18 BT

8 FT STEEL SIGN POST NORTH 30.5 FT WEST 3.6 FT

75

(74)

T57N R26W

NW Gov't Lot 13

1929 PC WARNER

Set Iron Pipe

Cedar 10" S67°E 11.1'

Ash 10" N75°E 32.5'

(75)

1-31-95 RM YOK

Fd. IRON SUNK IN SWAMP

Fd. DEAD CEDAR SNAG 12" AT S60°E 11.1'

Fd. ASH STUMP 12" AT N86°E 32.5'

CORNER IN CATTAIL SWAMP WITH DEAD ASH

75' W TO HIGHGROUND + 125' E TO HIGHGROUND

OLD MOSTLY DOWN FENCE LINE AT N6°E

COUNTY DISTANCE 1356' FIT GOOD

APPROX. 60' S OF EDGE OF LAKE

2/1/95 R. MAINCKRAUSE

RETURN AND CHISEL THROUGH ICE AND FIND 1" X 1.8 FT

IRON ± 2 FT BELOW ICE STRAIGHT UP &amp; DOWN. SUNK 8 FT

STEEL SIGN POST TO 1 FT ABOVE GROUND AND WIRE

COUNTY IRON TO POST. CUT CEDAR BT TO A ± 8 FT STUB

WITNESS WITH 8 FT STEEL SIGN POSTS 3.4 FT S60°W

AND S86°E @ 4.3 FT. PLACED A #60 SPE @ BASE

OF COUNTY ASH BT

(76)

T57N R26W

SW 1/4 Sec. 18 #5

1929 P.C. WARNER

Set IRON Pipe

Balsam 4" S50°E 75.4'

Elm Sp. 12" S84°W 92.0'

(77)

(76)

T59N R26W

CS 1/16 Sec. 18 #6

1929 PC. WARNER

Set IRON Pipe

Cedar Stp. 17" S51°E 104.0'

b. Wood Stp. 16" S37°W 179.6'

(76)

77

T59N R26W

MC south of CS 1/16 888.7'

1929 PC WARNER

Set Iron Pipe

Elm 6" N6°E 34.3'

Ash 8" N20W 34.2'

78

58 J-11 T57 R26 QUARTER 9-16

1873 E.W. GRIFFIN

SET A 4 SEC POST.

TAMARACK 6 N44W 23 LKS 15.18'

TAMARACK 4" S 14E 23 LKS 7.26'  
15.18'

1935 KING

CORNER CONSISTS OF 3" SPRUCE POST IN GOOD  
CONDITION 30" ABOVE GROUND.

WITNESSED BY

TAMARACK 8" S29E 14 LKS

TAMARACK 12" N45W 29 LKS

SPRUCE 6" N 10W 54 LKS

SPRUCE 5" N52E 28 LKS

59





L-21

## QUARTER CORNER SEC 13-14

1873 E.W. GREFFIN ORIGINAL GOVT SURVEY

SET A WOOD POST

BIRCH 10 N8E 54 LBS

BERCH 12" N31W 10 LBS

1980 TASCAL CO

1 1/2" IRON PIPE WITH 2" ALUMINUM CAP

1.3' ABOVE GROUND MONUMENT STAMPED

T57N

R1413

R26W

WITNESSED BY

R PINE 30 27.40

R PINE 24 NORTH ~~27.40~~<sup>4.3</sup>

1988 R. MAEN

Fd CORNER AND BT'S IN GOOD CONDITION.

INSTALLED TWO SIGN POSTS, 2.5' EAST  
AND 2.45' NORTH.

81 WP EAST WEST QUARTER LENE SEC 13

1988 SET A  $4\frac{1}{2}$ " x 2" GALVANIZED STEEL PIPE  
WITH 3" BRASS CAP. MONUMENT IS 1.9' ABOVE  
GROUND. MONUMENT POSITION SET FROM A  
TRAVERSE BETWEEN THE  $\frac{1}{4}$  CORNER OF 13 & 14  
AND T57NR26W AND THE THEORETICAL  $\frac{1}{4}$   
CORNER OF SEC 13 & 18 T57N R25 & 26 N  
THE WP IS 0.06' NORTH OF TRAVERSE  
POINT #20. MONUMENT STAMPED:

WITNESSED BY:

SPRUCE 12" S85E 17.55 TO NAZ1

MAPLE 6" S69W 17.88 TO NAZ1

SPRUCE 9" N56W 25.99 TO NAZ1

ALL TREES ARE SCRIBED X BT  
ONE ALUMINUM SIGN POST 4.8' WEST

