

JAMES  
RESTORATION  
TOMBROW



MINING  
TRANSIT BOOK  
No. 304

BOOK 2

JAMES RESTORATION TOMBROW

## FIELD BOOK #2

T38N R26W 4<sup>th</sup> P.M.

				60 59 58	38					16
6	5	4	63 62	310	39	2	1			15
			56	58	57	36	37		25	14
7	8	9	51	10	35	11	12			13
				50	33	34	22	24	23	12
18	17	16	49	15	32	14	21	13		11
		55	73	48	30	31	19	20		17
					29					10
19	20	54	21	47	22	28	23	18	24	9
		52		75	74	76	77	21	26	
				75						
30	29	53	28	44	27		26			25
				43		78				
				42						
31	32	33	41	34		35			36	
			40							
7				81	65		4	3	21	

Colored Numbers refer to page on which Notes for that corner may be found.

1

Meander Corner Sec's 1 & 36

East Bank of Little Long Lake

Original Govt. Survey of 1873

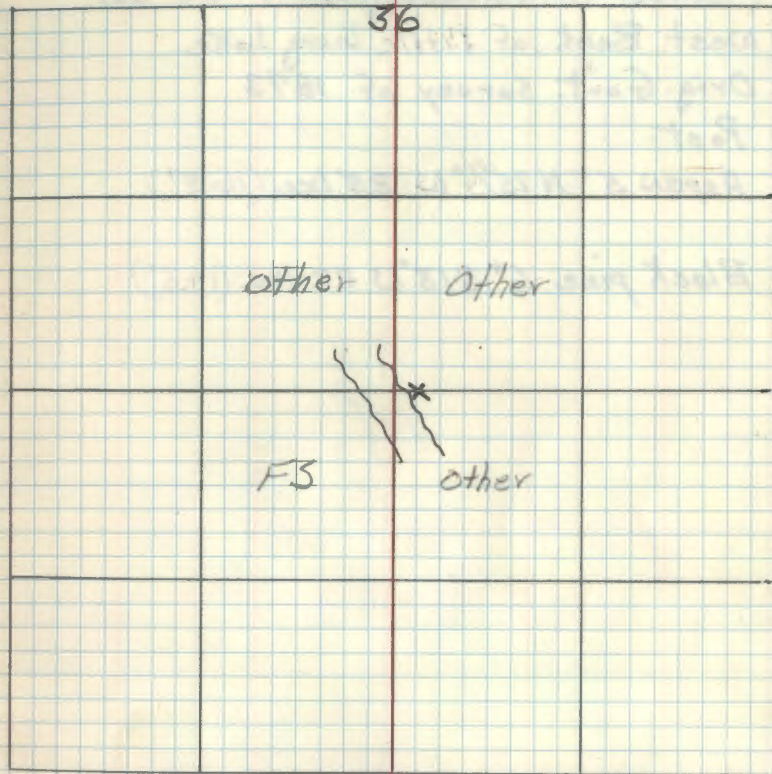
Post-

Black pine  $8^{\circ}N 15^{\circ}E$  20 lks. (13.2')

Black pine  $8^{\circ}S 70^{\circ}E$  18 lks. (11.88')

T58NR26W

36



T37N

Meander Corner Sections 1-36 on

West Bank of Little Long Lake

Orig. Govt. Survey of 1873

Post.

Aspen  $5^{\circ} N 75\frac{1}{2}^{\circ} W$  25 lks. (16.5')

Black pine  $6^{\circ} S 13^{\circ} W$  22 lks. (14.5')

T58N R26W  
36

Other

FS

1  
T57N

3

Witness Corner Sections 1, 2, 35, 36

on East bank of pond

Post-

Spruce 10" N26°E 32 lks. (21.12')

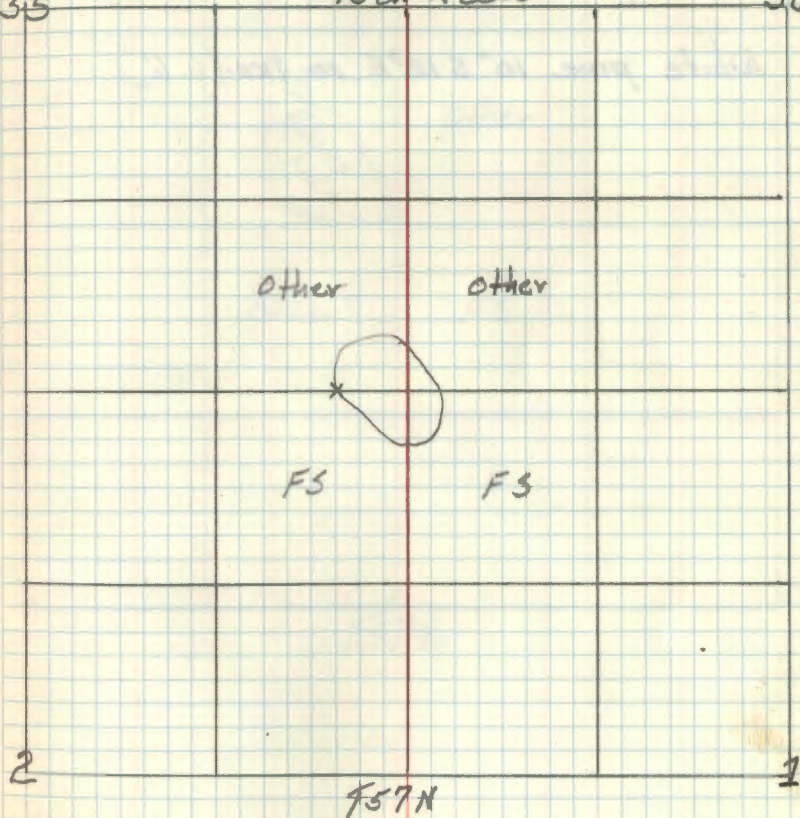
Spruce 7" S34°E 10 lks. (6.6')

Note13.43 chains West of point for Sec. Cor  
a 24" dia. White pine is MKD for line tree

35

T58N R26W

36



4

Quarter Corner Sec's 2-35

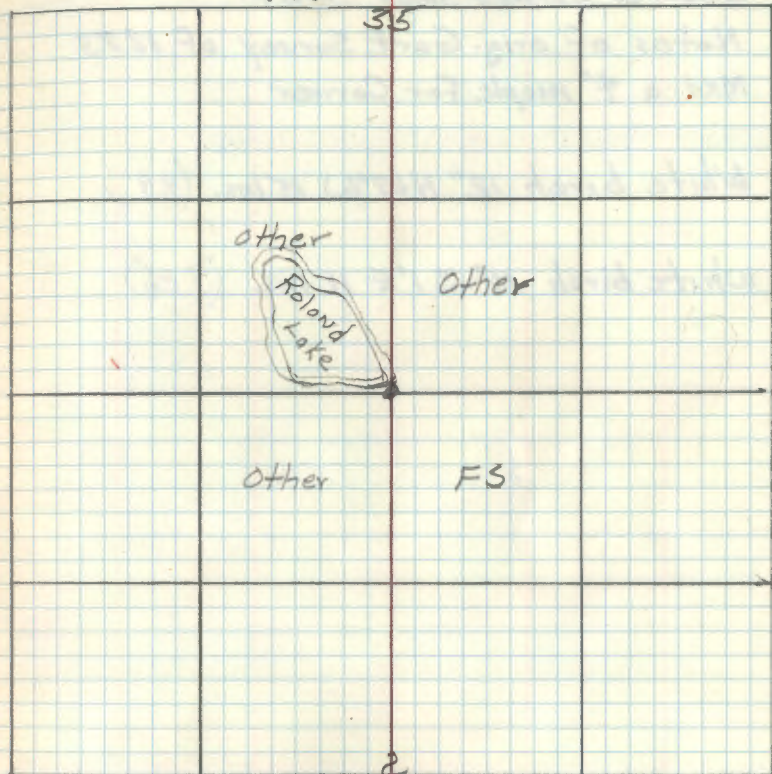
Notes of orig. Gort survey of 1873  
Post.

White pine 10° N 12° E 20 lks. (13.2')

White pine 10° S 12° E 10 lks. (6.6')

T58N R26W

35



T57N

5

Quarter Corner Sec's 3-34

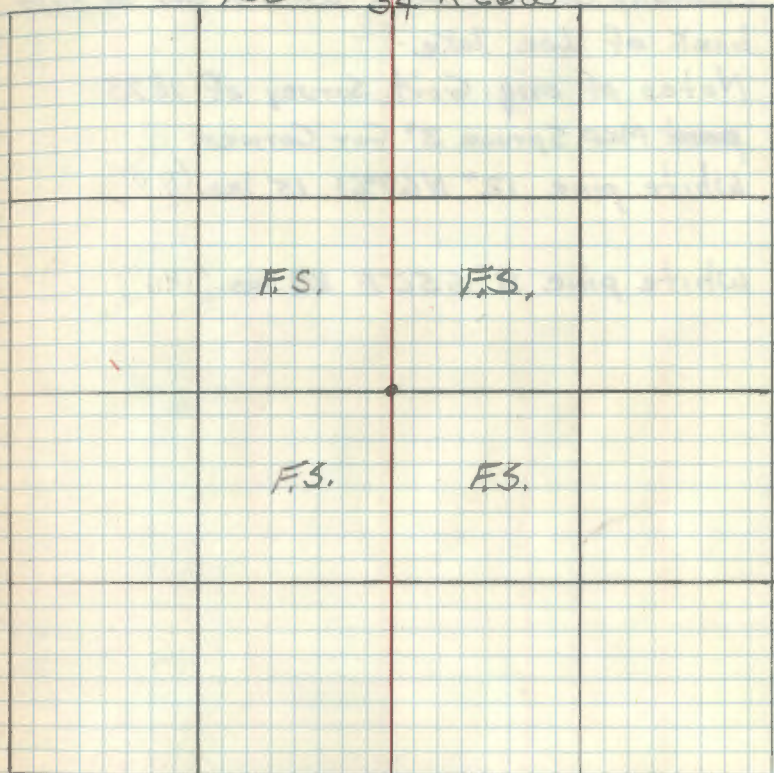
Notes of orig. Govt. Survey of 1873

Mkd a 4" maple for corner

White birch 12" N67°W 15 lks. (9.9')

White birch 10" S1°E 11 lks. (7.26')

T58N 34 R26W



T57N

Meander Corner Sec's 3-34 on East  
bank of Lee lake

Notes of orig. Govt. Survey of 1873

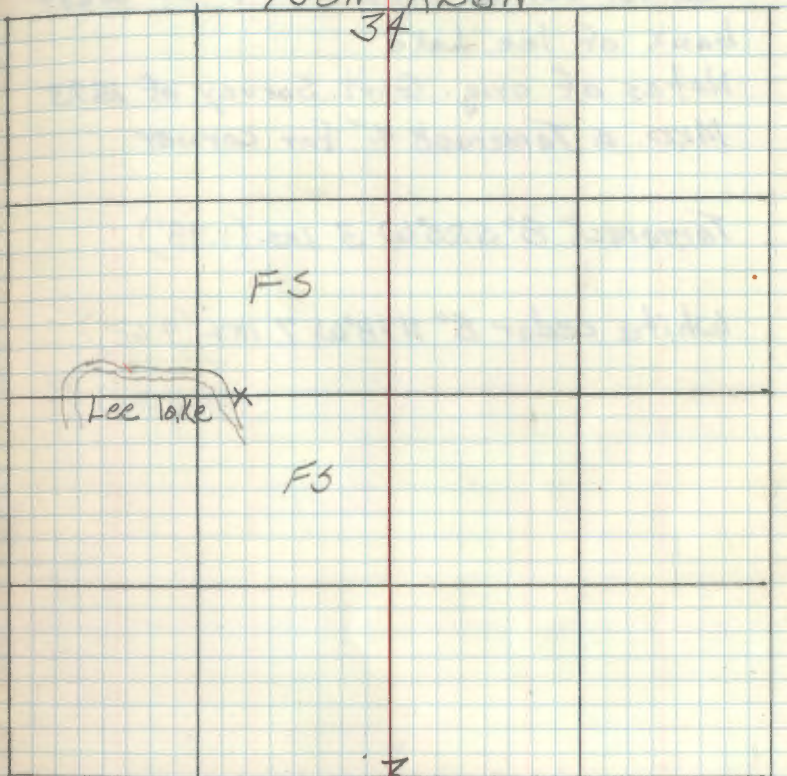
~~post~~ MKD Spruce 3" For Corner.

White pine 12" N67°W 15 lks. (9.9')

White pine 8" S56°E 29 lks. (19.1')

T58N R26W

34



3  
T57N



67  
Meander Corner Secs 3-34 on West  
bank of Lee Lake

Notes of orig. Govt. Survey of 1873

Mkd. a Tamarack 4" For corner

Tamarack 8" S28°W 3 lks. (1.98')

White cedar 8" N78°W 7 lks. (4.62')

T58N R26W

34

\* Lee Lake

3  
T57N

8

Corner Sections 3-4-33-34

Notes of orig. Govt. Survey of 1873.

post

Birch 6" N54°E 30 lks. (19.8')

Balsam 6" S3°W 19 lks. (12.54')

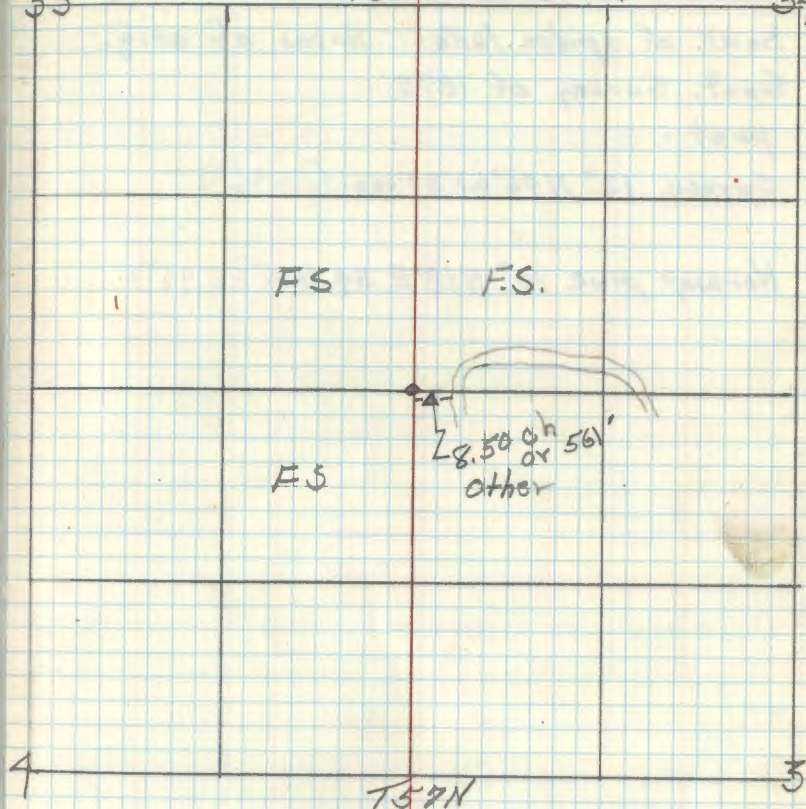
Balsam 6" S60°E 56 lks. (36.96')

Maple 4" N57°W 21 lks. (13.86')

33

T58N R26W

34



Meander Corner Sec's 19-24 ON North  
bank of spider lake. Notes of orig.  
Gov't. Survey of 1873.

poor -

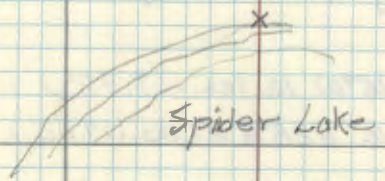
Spruce 12" N96°W 31 lks. (20.46')

Norway pine 10" N18°E 34 lks. (22.44')

T58N

R26W

R25W



24

19

10 N-25

Corner Sections 13-18-19-24  
Notes of orig. Govt. Survey of 1873  
post-

Aspen 12" N15°W 12 Iks. (7.92')

White birch 10" N28°E 27 Iks. (17.82')

White birch 14" S45°E 16 Iks. (10.56')

White birch 12" S60°W 9 Iks. (5.94')

1928 PLAT OF T58 R25 S18 by  
P.C. WARNER.

SHOWS SYMBOL FOR RELOCATED CORNER.  
NO RECORD OF BTS ON PLAT.

1956 ITASCA COUNTY SHERMAN

SET Fd IRON, I ASSUME THEY FOUND WARNERS

BIRCH 4" N57E 6.88'

BIRCH 4" S73E 12.57

BIRCH 5" S46W 15.52

BIRCH 4" N80W 9.13

1982 ITASCA COUNTY Fordham

OCCUPIED THIS CORNER ON A TRAVERSE OF THE  
RANGE LINE.

NEW BTS

BIRCH 10" N17E 31.07

BIRCH 10" N78E 27.03

T58N

R26W R25W

13

18

FS

FS

FS

838.2'

Other

spider  
LAKE

24

19

11/28/89 R MAIN O. OJANEN

Fd 1 1/2 I.P. WITH ALUMINUM CAP UP 1.7'

MONUMENT STAMPED: T58N

R26W	13/18	R25W
	24/19	

BIRCH	7"	S73°E	12.57	DEAD
BIRCH	8"	S46 W	15.52	
BIRCH	7"	N80 W	9.13	
BIRCH	11"	N17E	31.07	
BIRCH	11"	N78E	27.03	DEAD

11 L-25

Quarter Corner Sec's 13-18

Notes of orig. Gov't survey of 1823  
post

Tamarack 6" S88°W 34 lks. (22.44')

Tamarack 5" S30°E 37 lks. (24.42')

ITASCA CO 1928

PLAT BY PC WARNER OF SEC SUBDIVISION  
T58 R25 S18. Shows symbol for  
A REBATED IRON PIPE AT THE 1/4  
POSITION. NO BEARING TREES LISTED  
FOR THIS CORNER.

ITASCA CO 1982. G. Fordham  
TRAVERSE OF RANGE LINE. SET A WITNESS  
CORNER TO THE QUARTER CORNER.

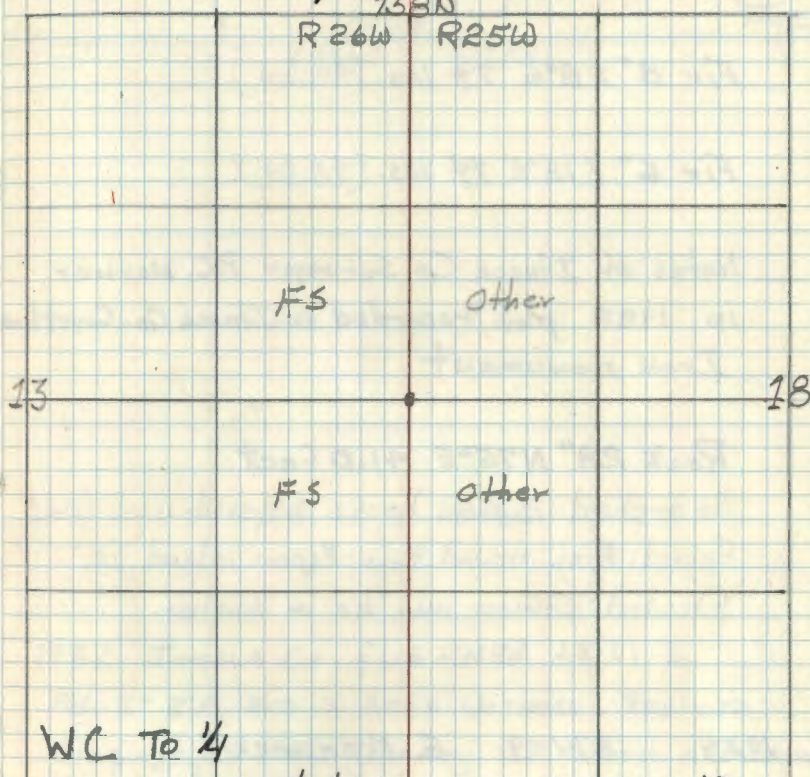
WITNESSED BY:

BIRCH 14" S20E 33.43

BIRCH 10" N28W 17.19

BIRCH 7" S77E 20.84

Note 20.98 chains North of corner of 13-18-19-24  
is a 24" white pine for a line tree.



WC TO 1/4

FD 1" IRON PIPE/W/ 2" ALUMINUM CAP UP 1 FT

AND STAMPED: T58N

R26W  
 13 | 18  
 S18  
 WC TO 1/4  
 1982

WITNESSED BY: ~~14" BIRCH N 37° E~~ EW 33.91 NAE 1" WC 14 S 13 BT"  
 7" BIRCH ~~S 77 E~~ S 77 E 21.23 NAE 1" WC 14 S 18 BT"  
 8" BIRCH S 26 E 17.48 NAE 1" WC 14 S 18 BT"

DOUBLE BLAZED

SIGN POSTS 4.44 SOUTH 4.15 NORTH

12

J-25

Corner Sections 7-12-13-18

Notes of orig. Govt. Survey of 1873  
post

Fir 8" S8°E 79 lks. (48.84')

Fir 6" S12°E 74 lks. (48.84')

Notes of Itasca Co. Surveyor P.C. Warner  
in 1928 plat recorded in Itasca Co. Courthouse  
Iron monument

Rock 28" N75°E 41.0 feet

Searched 2 man hours no evidence was  
found. Area around this Aspen island is  
flooded corner may be in water.

5-17-66 RHM

1934 874-9 E. MEAGHER

Fd 4" ASPEN POST IN PLACE & IN GOOD  
CONDITION. METAL LOCATION POSTER ON A  
4" ASPEN ON THE NE SIDE OF TREE.  
CORNER BEARS N41E 21 LINKS FROM  
LOCATION POSTER.Note 20.25 chains north of this sec.  
corner is a 14" Norway pine for a live  
Tree

12

T58N  
R26W R25W

F.S.

F.S.

F.S.

other

1982 ITASCA CO &amp; US FS

Fd 2" I.P. AND X ROCK WITNESS. REPLACED  
Old PIPE/W/ NEW COUNTY I.P. WITH ALUMINUM  
CAP.

WITNESSED BY:

X ROCK 28" N75E 41.00

SPRUCE 13" S29W 111.89

BARK OF CEDAR 7" S40E 63.82

STEEL SIGN POST 4 FT SOUTH

18

13

Quarter Corner Sec's 7-12

Notes of orig. Govt. Survey of 1873

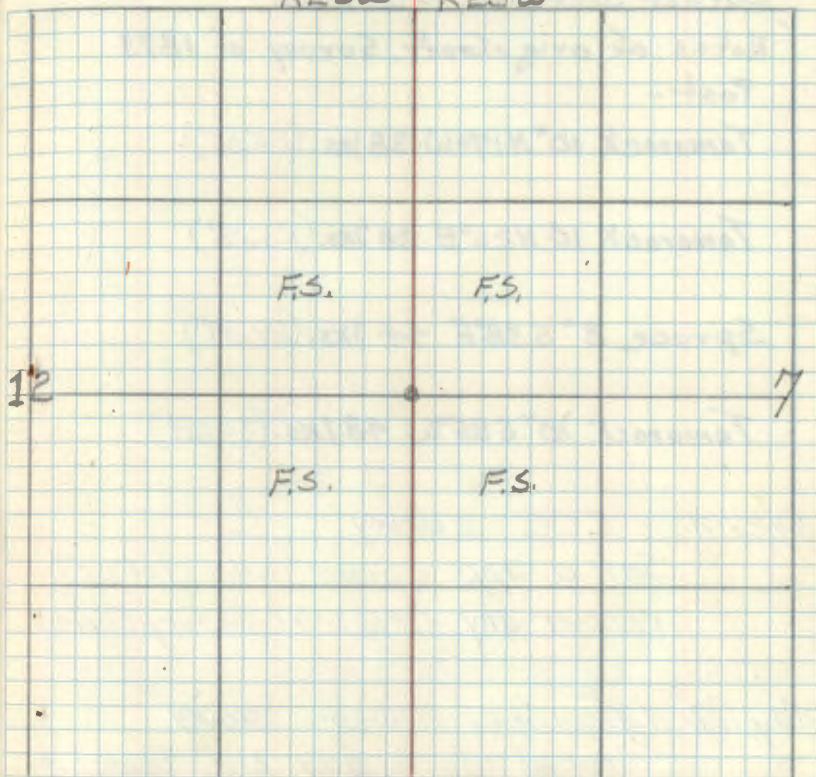
Post

White birch 12" N35°W 23 kcs. (15.18')

White birch 10" S21°E 19 kcs. (12.54')

T58N

R26W R25W



14

Corner Sections 1-6-7-12

Notes of orig. Govt. Survey of 1873  
Post-

Tamarack 10" N17°W 38 1/2 ks. (25.08')

Tamarack 10" N26°E 38 1/2 ks. (25.08')

Spruce 8" S38°E 44 1/2 ks. (29.04')

Tamarack 10" S85°W 48 1/2 ks. (31.68')

10/10/34 CCC survey

Set a app. corner and did not  
recover any original survey evidence.

May, 1936 LeTourneau Heinzer survey

Surveyed south from NE Township  
corner 58-26, 5280 ft and set  
a hub. No evidence recovered

11/23/32 Itasca Co. Survey

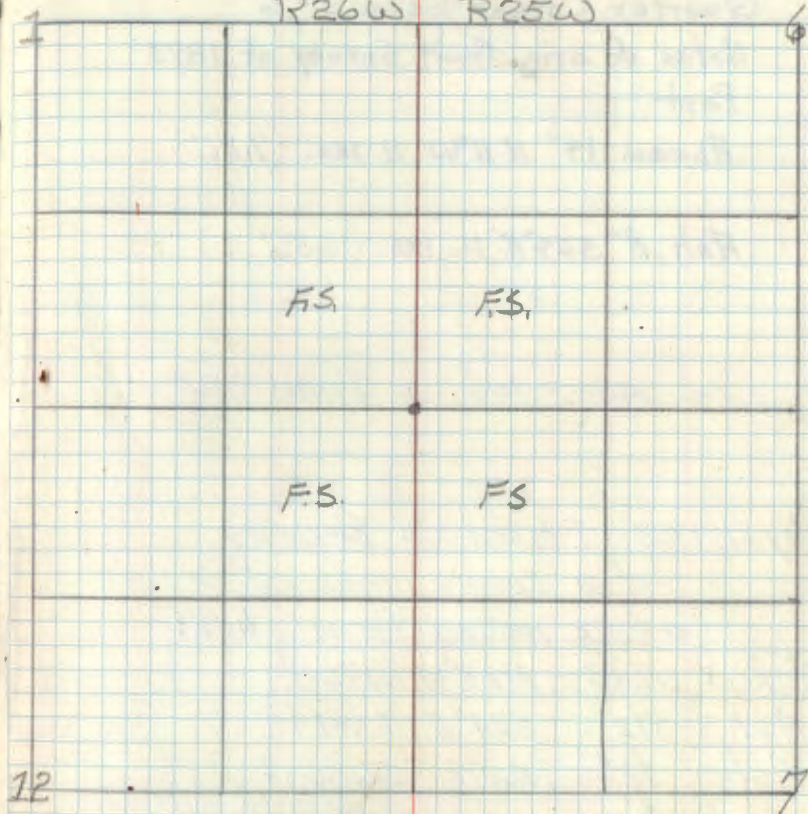
Set a 1 1/2 in I.P. 12" high for  
corner in tag alder swamp from  
which:

Spruce, 13" , S15°W, 62.19 ft

Spruce, 11" , S46°E, 72.15 ft

Tarn. Post, 4" , SW , 1.00 ± tag

CERTIFICATE FILED

758N  
R26W R25W

See 758N R26W Book 4 page 30



15

C-25

Quarter Corner Sec's 1-6

Notes of orig. Gov't Survey of 1873

Post

Aspen 14° N 11° W 11 kts. (7.26')

Ash 8" S 64° E 16 kts. (10.56')

See 5680-11 card by Gorman (1965)

May 21, 1982 Itasca Co. Resurvey

Set a county monument in  
a rock mound from which:

"X" Rock, 2 1/2 x 3, N 23° W, 6.76 ft

Ash, 12", S 74° E, 40.94 ft

Ash, 12", south, 27.86 ft

Corner is on north side of  
small ash swale

T58N

R26W R25W

F.S.

F.S.

F.S.

F.S.

Township Corner T58-59N R25-26W

Notes of orig. Govt. survey of 1873

Norway pine 14° N 60° W 28 lks (18.48')

Norway pine 14° N 6° E 34 lks. (22.44')

White birch 4° <sup>53</sup> S 50° E 8 lks. (5.28')

White pine 6° S 88° W 30 lks. (19.80')

Sept 23, 1983

Corner recovery by G. Kosenko, B. Avsk

Recovered a 2 in O.D. Iron pipe  
with an aluminum cap broken  
off, up 18 inches.

From which:

Grov't pine stmp (badly rotted) <sup>fallen over</sup> 21.20 ft to 60d spikeGrov't pine stp (2 ft high) <sup>N 32° W</sup> 18.87 ft to 60d spike  
<sub>no scribbing visible</sub>P. Pine, 20.3 in, N 40° E 38.45 ft to 16d nail in NW  
face, scribbing overgrown, w/60d verticle spikeR26W R25W  
T59NNote: Took solar obs at this  
corner and turned angles to  
the BT's, see T58N R26W BK 5 pg 56Metal fence post, South 3.0' w/ 54.2  
Metal fence post, East 3.0' w/ 54.2 + 54.9P. Pine, 18.1 in, N 54° W 13.86 ft to 16d nail in SW  
face, scribbing overgrown, w/60d verticle spikeP. Pine, 12.2 in, N 46° W 25.86 ft to 16d nail in NE  
face scr: "536 BT" double blaze w/60d verticle spike 6  
158 NW. Birch, 9.1 in, S 30° E, 27.71 ft to 16d nail in NE  
face, blaze overgrown, w/60d verticle spikeW. Birch, 8.5", S 09° E, 14.92 ft to 16d nail in West  
face, scr: "56 BT", w/60d verticle spike, double blazedJ. Pine, 9.3", S 60° W 36.56 ft to 16d nail in  
south face, double blazed scr: "T58N R26W S1 BT"  
partly overgrown, w/60d verticle spike

See T59N R26W BK 3 pg 68

17

South  $\frac{1}{16}$  Corner Sec's. 13-18Notes of Itasca Co. Surveyor P.C. Warner  
in 1928.

Iron monument

Balsam 7"  $S81^{\circ}E$  39.5 Feet

"Gov't. line tree" a N. Pine stub 28" dia.

 $NO6^{\circ}E$  38.6 Feet

REFER TO BK # 2 PG 66 T58NR25W

T58N

R26W R25W

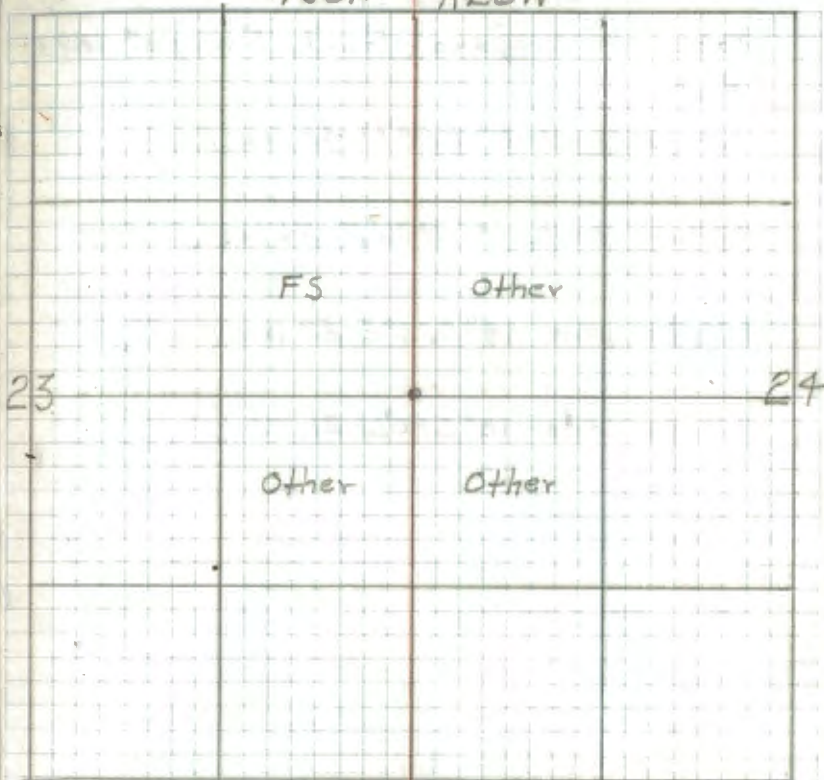
13	FS	Other
	FS	FS
		18

Quarter Corner Sec's. 23-24  
Notes of original Gov't. Survey of 1873  
Post

Tamarack 6" N7°W 20 lks. (13.2')

Tamarack 6" N26°E 16 lks. (10.56')

T58N R26W



19

Corner Sections 13-14-23-24

Notes of original Gov't. Survey of 1873  
Post -

White birch 8" N58°W 40 lks. (26.4')

White pine 14" N76°E - 36 lks. (23.76')

White pine 14" S55°E 22 lks. (14.52')

White cedar 10" S80°W 21 lks. (13.86')

1933 Itasca Co Survey of Section Lines

The plat does not state what  
kind of monument was set.They recovered and established  
the following:

Gov't W. Pine stp,	14"	S55°E,	14.5 ft
Gov't W. Pine stp,	14"	N76°E,	23.7 ft
Gov't Dead Cedar	12"	S80°W,	13.9 ft
Cedar,	10"	S08°W,	30.0 ft
Cedar,	12"	East,	38.4 ft

CERTIFICATE FILED 19

14

23

FS

FS

FS

Other

23

24

CCC survey of unknown date (circa 1955)

Used this section corner for  
the survey of sec 13. They do not  
list any ties in their notes.

PP 53 of CCC field Book

Pk 3, PP 19 ~~85-11-19~~

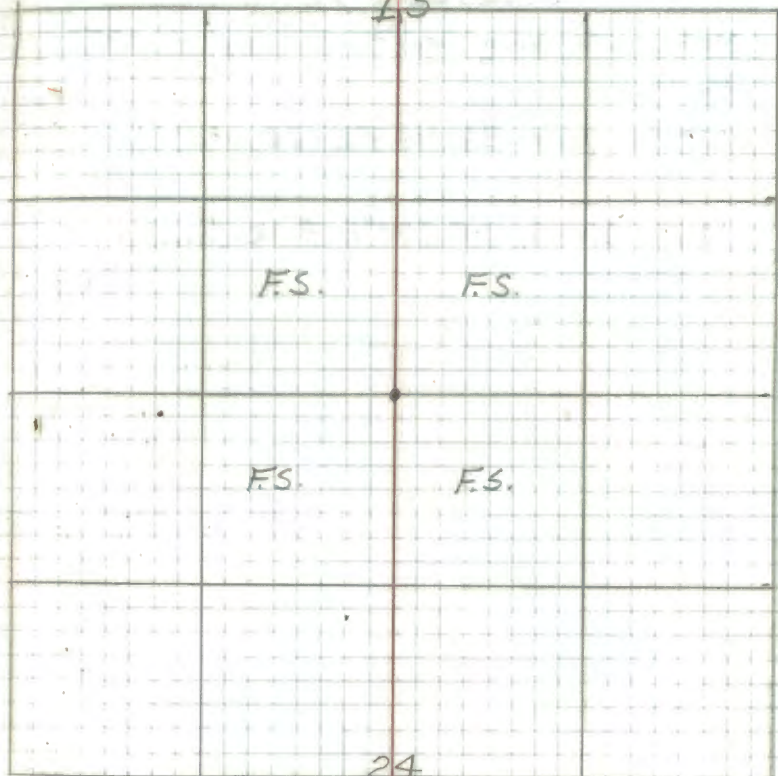
See Book 4, PP 19

Quarter Corner Sec's 13-24  
 Notes of orig. Govt. Survey of 1873  
 Post  
 Tamarack 10" N50°W 14 lks. (9.24')

White birch 10" S71°W 11 lks. (7.26')

8/29/89 RMAEN CKRAUSE G. BRAMA  
 CHAINED EAST FROM THE SW SECTION CORNER OF  
 13 GOVT DISTANCE. FD NO EVIDENCE OF THE  
 1/4 CORNER AT THIS TIME.

13



24

21

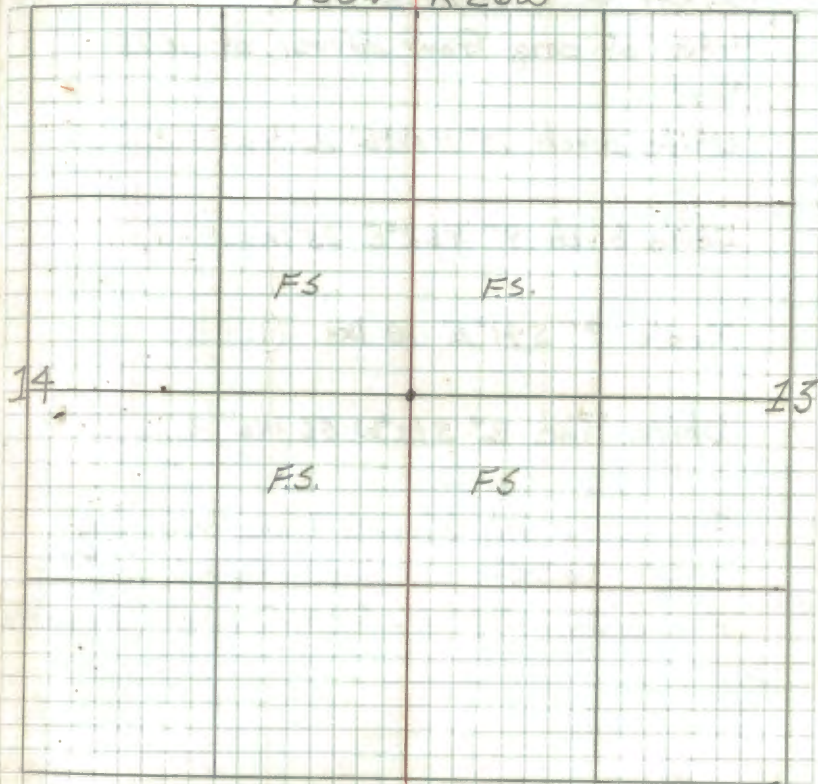
Quarter Corner Sec's 13-14

Notes of orig. govt. survey of 1873

Post

White pine  $24^{\circ} N 49^{\circ} W$  22 lks. (14.52')White Birch  $10^{\circ} S 70^{\circ} E$  8 lks. (5.28')

T58N R26W



22

J-21

Corner Sec's 11-12-13-14

Notes of orig. Gov't survey of 1873  
PostWhite birch  $10^{\circ} N 32^{\circ} W$  20 lks. (13.2')White birch  $9^{\circ} N 62^{\circ} E$  35 lks. (23.1')Maple  $9^{\circ} S 41^{\circ} E$  18 lks. (11.88')White Pine  $16^{\circ} S 12^{\circ} W$  56 lks. (36.96')Found an old blazed line running  
E-W. No other evidence found in  
this area. 5-13-66 RHM McDonald 3 man hrs.

11

T58N R26W

12

14

13

FS

FS

FS

FS



23

See's 12-13

Meander Corner East bank Fly Lake

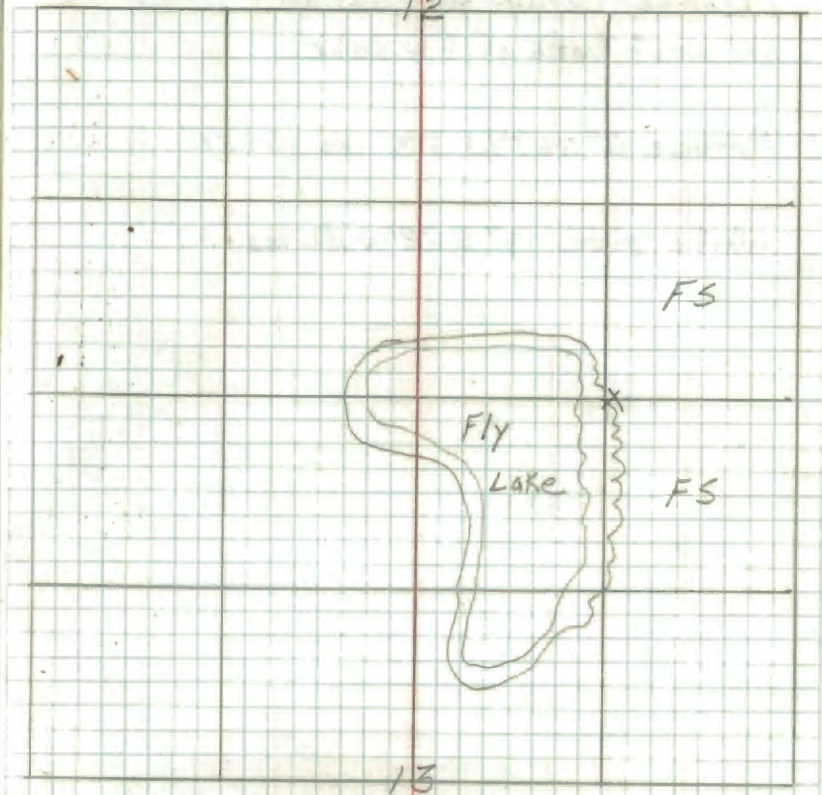
Notes of orig. govt. survey of 1873

Post

White pine 18" S49°E 170 lks. (112.2')

Spruce 6" N82°E 252 lks. (166.3')

66	26.2
66	66
34.3	112.2
106.3	



24

Meander Corner Fractional Sec's 12-13  
on west bank of Fly Lake.

Spruce 6" N67°W 113 lks. (74.58')

White pine 14" S72°W 50 lks. (33.0')

12



13

25 E-23

Quarter corner Sec's. 1-12  
Notes of orig Gov't. survey of 1873.  
post

Spruce 6" N56°W 19 lks. (12.54')

Spruce 4" S50°E 14 lks. (9.24')

see 5680-11 card by Jahnke (1964)

12/11/34 CCC survey

Established a app 1/4 corner  
which is a 4 in spruce, 3 ft high  
and placed USFS. on 5 in spruce  
N1°W, 26 lks (17.16')

12/8/64 G. Jahnke USFS

Located old, illegible Forest Service  
location poster. Placed a new tag  
on the same black spruce tree,  
indicating the approx 1/4 cor.

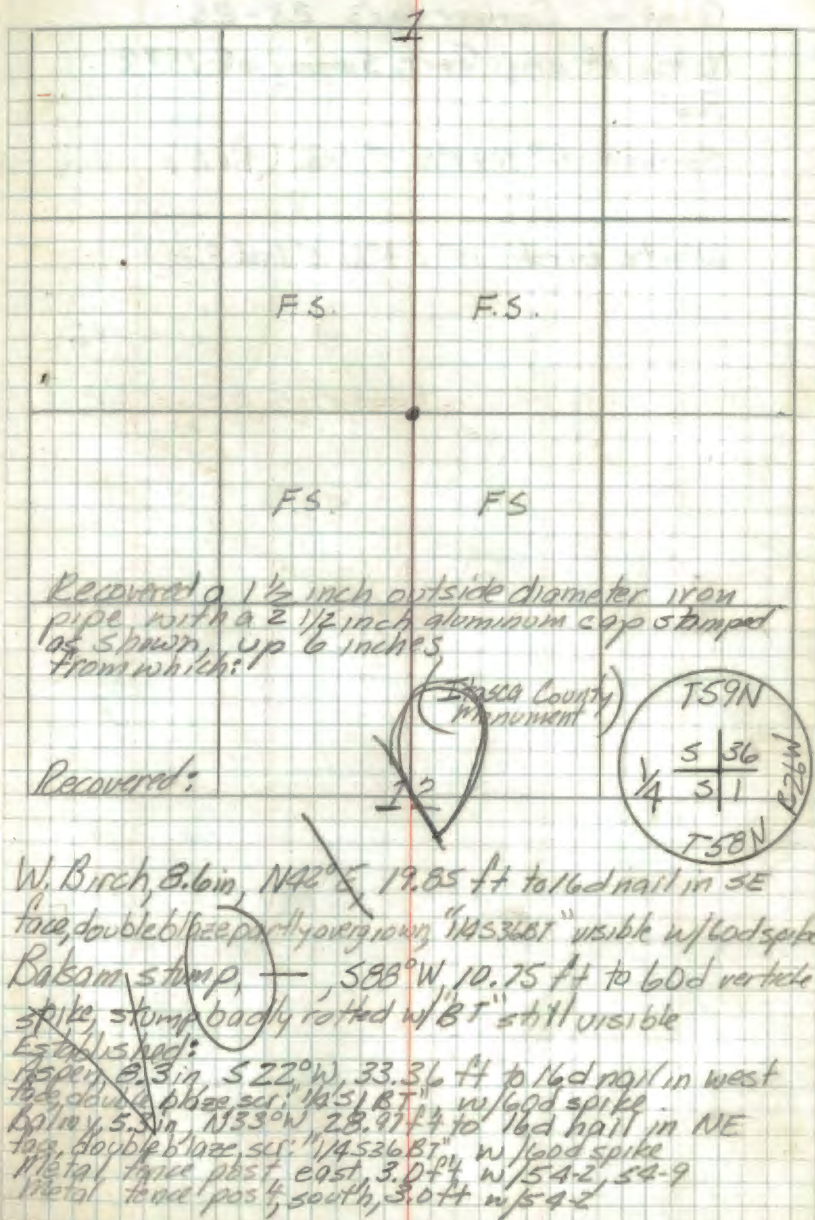
May 9, 1984 Recovery by: G. Kosenko

B. Ausk

Decl = 5°E G. Robertson

All trees and metal fence posts painted red

# CERTIFICATE FILED



26

Quarter Corner Sec's. 23-26

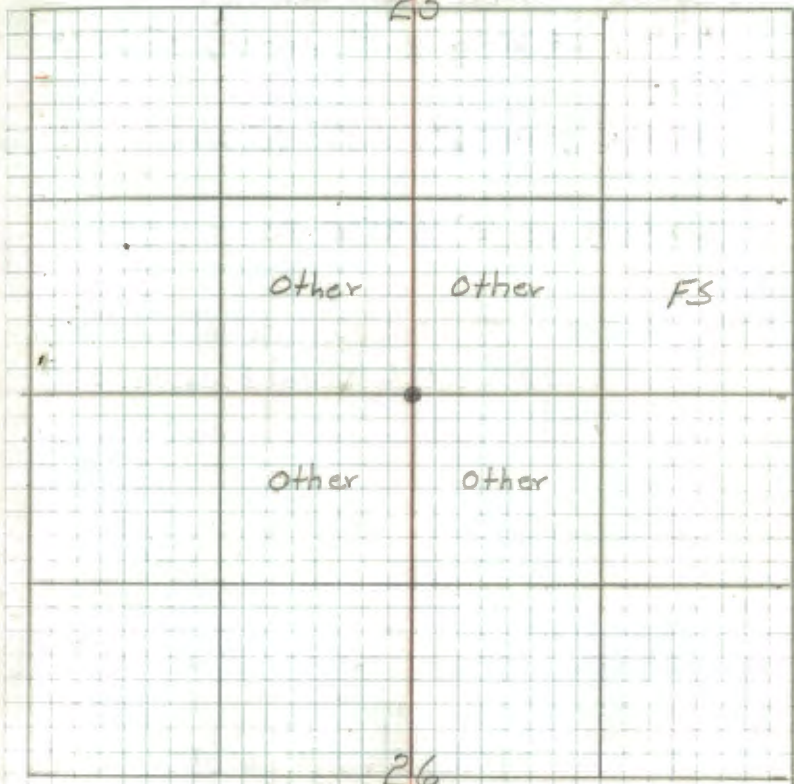
Notes of orig. Govt. Survey of 1873

Post -

Spruce 6" N49°E 7 lks. (4.62')

White birch 10" S49°W 5 lks. (3.30')

23



27

Meander Corner. Fractl. secs 23-26  
Notes of orig. gov't. survey of 1873  
Post  
White pine 6" N88°E 48 lks. (31.68')

White pine 10" S75°E 30 lks. (19.8')

Oct 1924 GLO set 7 in x 24 in Concrete Monument 20 in  
in ground for M.C. with Brass disc Mkd:

T58N  
S 23  
m) 526  
R26W  
1924

Original (scribble marks visible)

White Pine	20 in	S 75° 00' E	30 lks	19.80 ft
W. Pine	10 in	N 47° 00' E	74 lks	48.84 ft
W. Pine	12 in	S 16° 20' E	65 lks	42.90 ft

Nov 1933 Itasca Co Surveyor's Record, pp 123, states this  
corner is iron monument set in concrete.  
No Ties.

Feb 1934 Tucker Rd Survey, Itasca County Surveyor's  
Record, pp 118. cor is iron mon set in concrete.  
Gov't BT's

<sup>in land</sup>  
**CERTIFICATE FILED**

12-20-82 - Ken Whitehorn, RLS, Greg Robertson &  
Jim Hoover, USFS, find 3 BT's  
find monument ~~at~~ 2.0 ft under  
water (after we chopped out ice).

Certificate Filed 4-27-83  
Coat # 357065 (C)

See page 24, Book 3

28

p-17

Quarter Corner Sec's 22-23

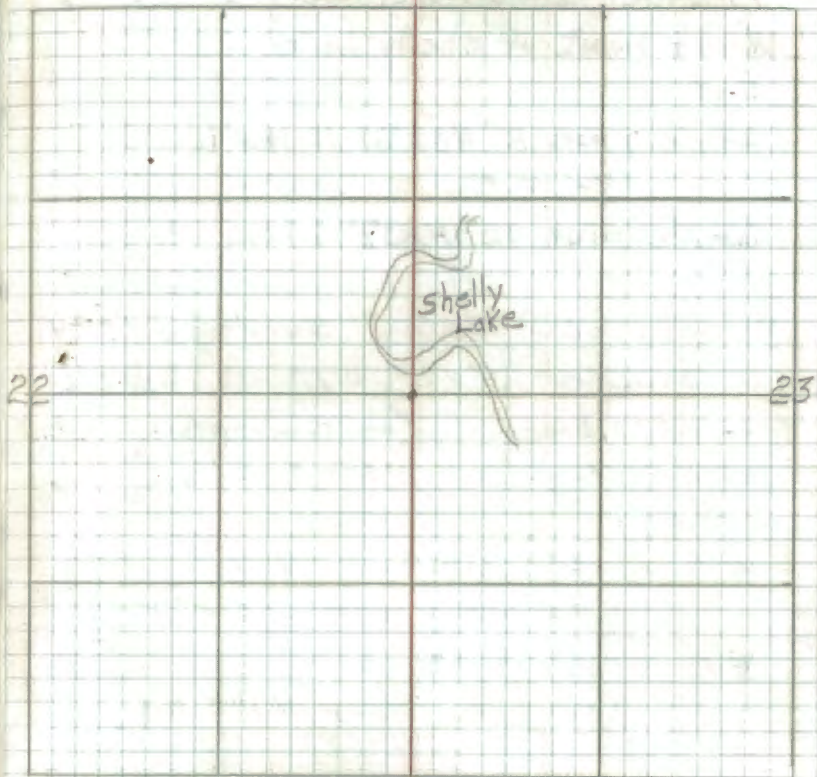
Notes of orig. Gov't. Survey of 1873

Post

Spruce 4" S58°W 80 lks. (52.8')

Spruce 3" S12°E 35 lks. (23.1')

CERTIFICATE FILED



Certificate filed 7-11-83

Doc # 358702

(The)

See Book 3, pp 74, pp 21, pp 73, pp 74

29 O-P-17 north

Meander Corner Fractl. sec's. 22-23 on  
North bank of Shelly Lake

Post

White pine 10" N32°W 10 lks. (6.6')  
(Now W. Pine 20" N30½W 6.6')

White pine 12" N80°E 6 lks. (3.96')

Notes of G.L.O. Island Survey - 1924

Set Iron Post 3' x 2" w/ brass cap:

from which bears (now Iron in place in water)

W. Pine Stump. 12" N60½E 6 lks.

W. Pine 16" N30½W 10 lks

(Now W. Pine N30½W 6.6')

W. Pine 8" N17E 5 lks

(Now W. Pine Stump N17E 3.3')

To perpetuate This Corner I cut New BT's

Spruce 12" N48W 24.56' MC 522 BT

W. Oak 9" N19W 55.21' MC 522 BT

W. Pine 19" N42E 24.52' MC 523 BT

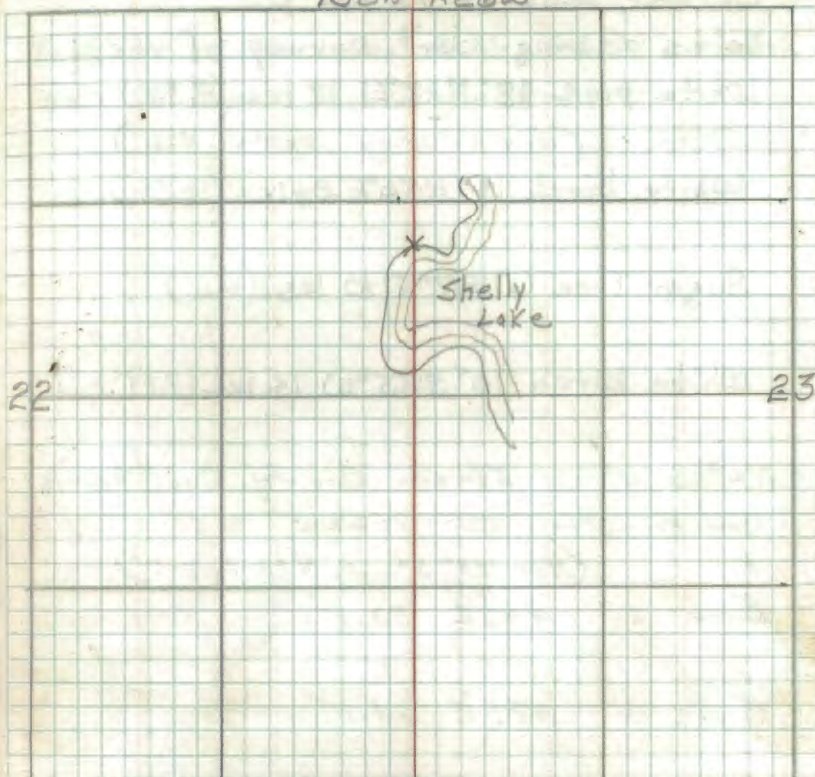
11/80

Ronald Olsen

R9-7150-4 by Olsen 11/80

CERTIFICATE FILED

T58N R26W



Nov 1933 Itasca Co Surveyors Record, pp 123, Iron man set in  
concrete. No ties

12-20-82 - find R's Olsen's BT & Pine Stump N1706  
Top of cap is 0.3' below the ice  
by 8' Steel fence post with 54-9 Sign

Certificate filed 4-15-83

Doc # 556849



See Page 23, Book 3

30 N-17

Corner sec's 14-15-22-23

Notes of orig. Govt. survey of 1823

White pine 18" N22°W 13 lks. (8.58')

(Now 20" stump N22°W 8.6')

White birch 14" N56°E 24 lks (15.84')

Sugar Tree 6" S7°E 10 lks. (6.6')

White birch 10" S33°W 14 lks. (9.24')

Notes from Itasca County Courthouse

Govt. Pine Stump, 20" N22W 8.6'

P (Now 20" stump, N22W 8.6')

Birch 5" N25E 33.1'

Maple 12" N85E 21.1'

W. Pine 6" N69W 68.1'

(Now W. Pine 24" N64W 68.1')

W. Pine Stump, 30" S18W 50.5'

(Now WP stump 30" S25W 50.5')

To perpetuate this corner I set a 2" x 5"  
Iron pipe w/ Brass Cap. marked

TSBN R26W
515   514
522   523
1980

## CERTIFICATE FILED

Note at 17.20 chains North of this sec. cor.  
MKD 16" Norway pine for line tree.

15			14
	FS	Other	
	FS	Other	
22			23

from which bears

Birch 6" N21E 26.00'

Birch 6" S75W 9.56'

Birch 8" S62E 25.84'

steel post 8' long west 3.2' w/sign 54-2

steel post 8' long North 2.0' w/sign 54-9

See 1950 Book 3  
79-7150-4 by Olson 11/80  
See This book pg 7211/80  
Ronald D. Olson



31

Quarter Corner 14-23

Notes of orig. gov't. survey of 1873

Post

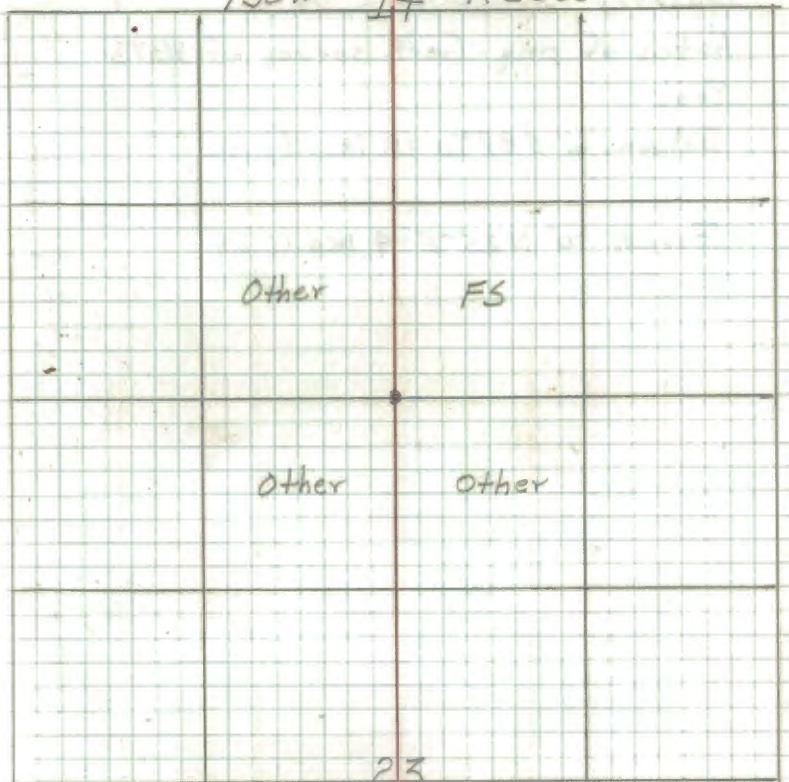
White birch 14" N 76° W 11 lks. (7.26')

Maple 6" S 70° E 5 lks. (3.3')

11-18-04 ITASCA COUNTY

CERTIFICATE FILED

T38N 14 R26W



23

32

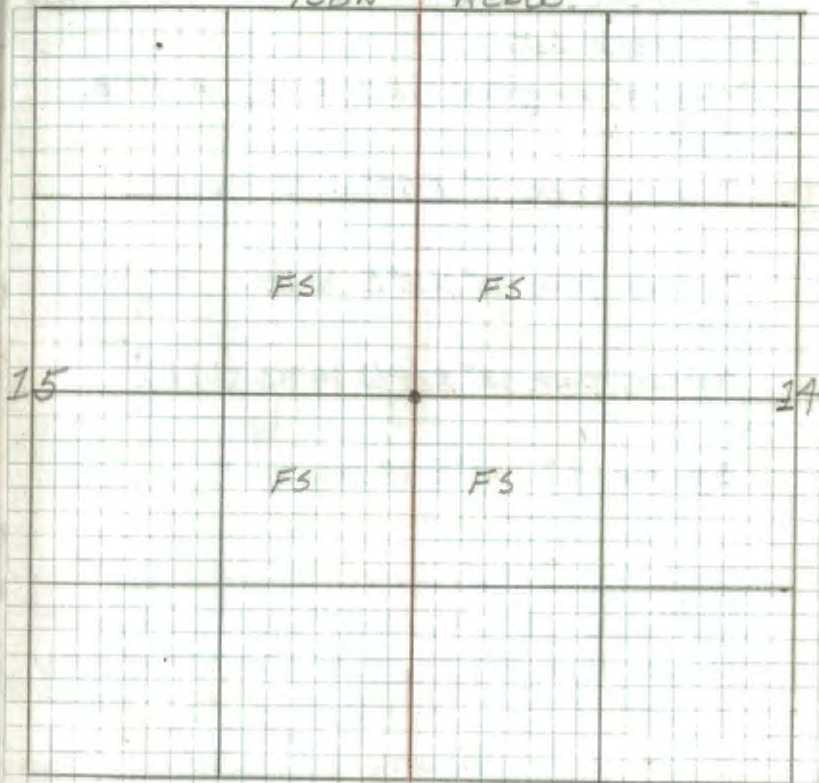
Quarter Corner Sec's. 14-15  
Notes of orig. Govt. survey of 1873

Post

Balsam 6" S87°W 18 1ks. (1.88')

Birch 10" N25°E 4 1ks. (2.64')

T5BN R26W



33 J-17

Corner Sec's 10-11-14-15 4.0 chains North  
of Linden Lake

Notes of original Govt. survey of 1873.

Post.

Norway pine 10" N43°W 12 lks. (9.92')

Norway pine 10" N10°E 18 lks. (11.88')

Norway pine 12" S31°W 14 lks. (9.24')

Spruce 6" S44°E 17 lks. (11.22')

searched 4 man hours on a steep hillside  
North of lake at record distance from  
shore. Numerous pine stumps, all badly  
burned I could not find a group to  
check out with orig. calls. 5-13-66 RHM

3/16/78

IN SURVEY OF SECTION 3 WE RAN  
TRAVERSE FROM NORTH TO THIS  
CORNER AREA. ADDITIONAL SEARCH  
PROVIDED NO NEW EVIDENCE. WE  
CAN NOT FIT NATURAL FEATURE  
CALLS TO THIS LANE AT THIS TIME.

Milo Stefan

10

T58N R26W

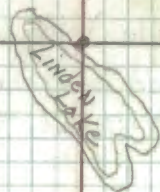
11

FS

FS

FS

FS



This corner was established by Donn Pepper  
P.L.S. in 8/79 by double proportion.  
He set a 36" Iron with Aluminum Cap.  
from which bears.

15

14

R. Pine 12" N41W 62.00'

Spruce 12" N5W 26.44'

Birch 7" S47E 26.18

Birch 6" N74E 27.13'

8" steel post 8/79 Ronald Olson  
south 2.2" w/sign 54-4  
R9-7150-4 by Nelson

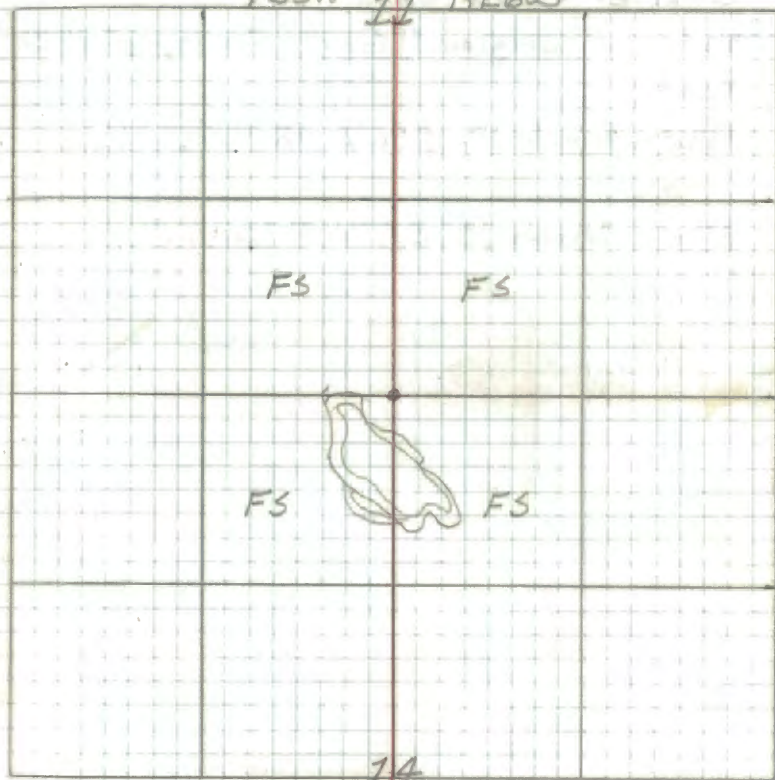
34

Quarter Corner Sec's 11-14  
Notes of original Gov't. survey of 1873  
Post

White pine  $16^{\circ} S 32^{\circ} E$  25 lks. (16.5')

White pine  $10^{\circ} N 56^{\circ} W$  14 lks. (9.24')

Found a old F.S. location poster on a 10"  
birch (not readable) No other evidence  
Found. I placed a new F.S. poster on  
same birch. 5-13-66 RHM

T58N ~~11~~ R26W

Quarter Corner Sec's. 10-11

Notes of original Govt. Survey of 1873

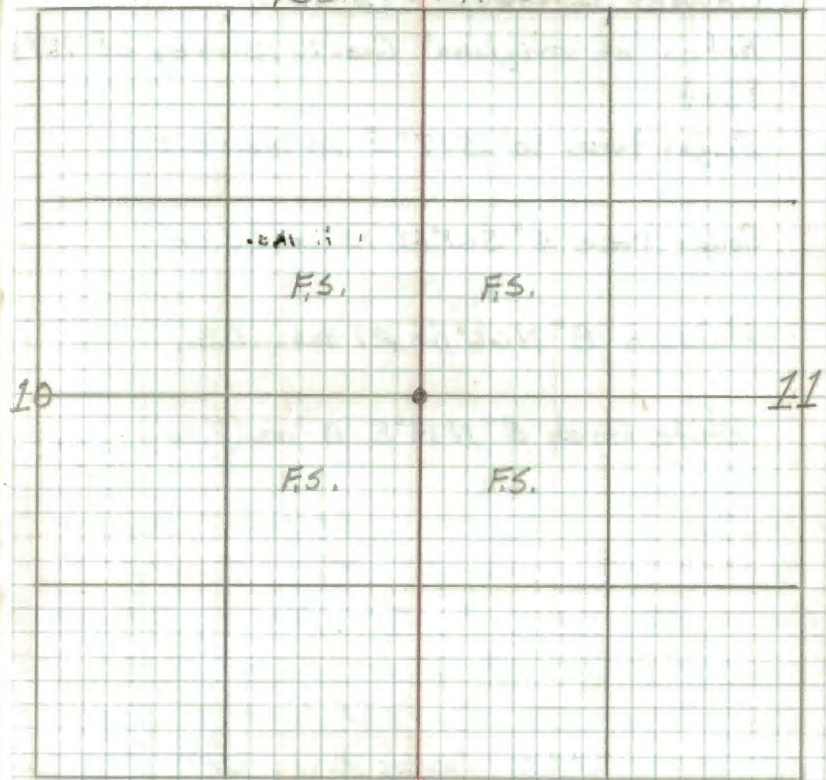
Post

White birch 12" S26°E 12 lks. (7.92')

White birch 12" S31°W 11 lks. (7.26')

T58N

R26W



36 E-17

Corner Sections 2-3-10-11

Notes of original Govt. survey of 1873  
Post

Sugar tree 10" S17°E 10 lks. (6.6')

Sugar tree 6" S61°W 13 lks. (8.58')

Balsam 8" N66°W 21 lks. (13.86')

White Birch 8" N19°E 11 lks. (7.26')

4/06/78

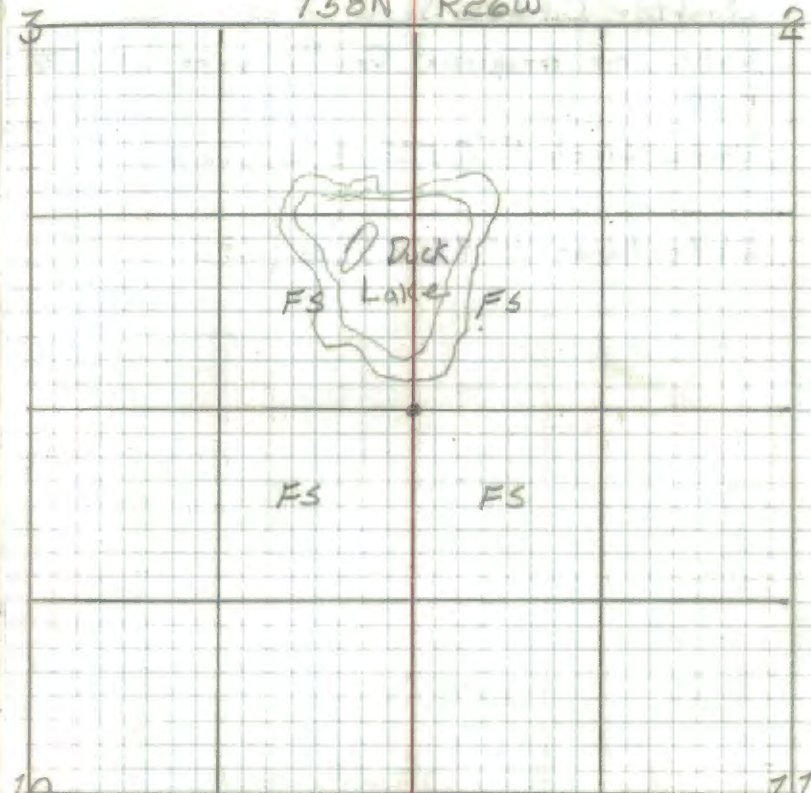
STEFAN &amp; ORESEN

PLACED POSITION OF THIS CORNER FROM  
CALLS ON LAKE TO THE NORTH, 7.5 CHAINS;  
EAST & WEST ON LINE FROM A.M.C. ON  
WEST SHORE OF CARIBOU LAKE & SHORE  
OF LAKE 34.00 CHAINS EAST; OFF TRAVERSE  
& COULD FIND NO EVIDENCE OF THIS  
CORNER. SEE SURVEY OF SECTION  
3 SUB-DIVISION FOR SURVEY NOTES,  
PAGE 19.

SEARCHED AREA & COULD FIND NO EVIDENCE  
OF THIS CORNER.

4/06/78 *M. B. Steffen*

T58N R26W



10

11

For this cor. I set a 5' long by 2" dia. steel  
pipe w/ brass cap marked

From which bears

Ash	Birch	Basswood	Maple
5'	8'	8'	5'
N8°E	N35°W	S62°W	S44°E
26.35'	29.68'	29.55'	11.00'
Scribed 52 BT	S3 BT	S10 BT	S11 BT

Set a 2' long steel post with sig. 59-4  
west 4.6'

*Arnold H. Olson*  
6/30/78



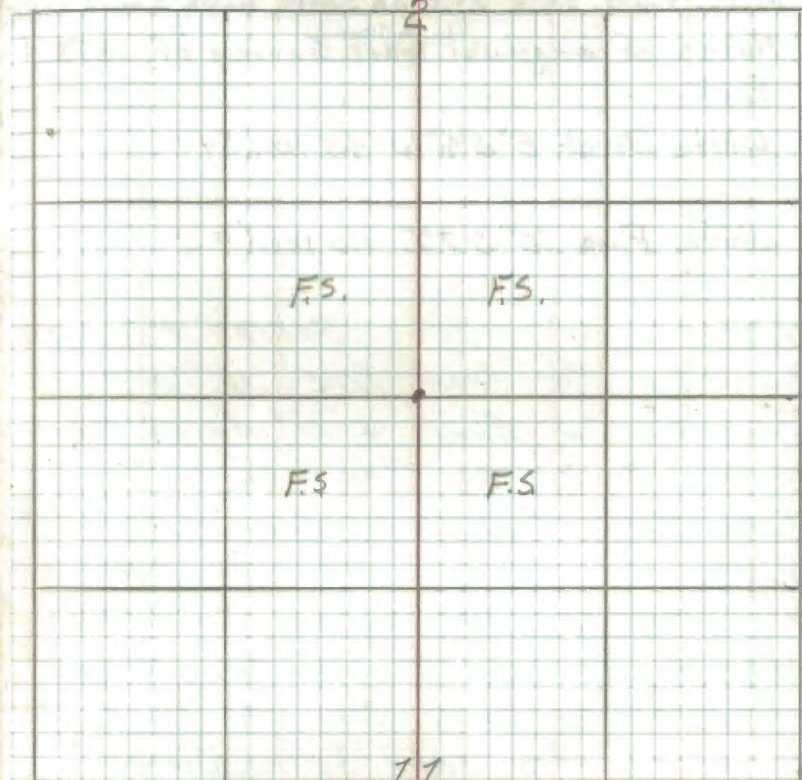
Quarter Corner Sec. 2-11

Notes of original Gov't. survey of 1873

Post-

White birch  $8^{\circ} S 15^{\circ} E$  12 lks. (7.9')

White birch  $10^{\circ} N 50^{\circ} E$  9 lks. (5.9')



M.C. Fract. Secs 2-3 on South bank Smith lake  
Notes of original Govt. Survey of 1873.

Post-

White Birch  $8^{\circ}54'W$  45 kts. (29.7')

White Pine  $10^{\circ}57'E$  110 kts. (72.6')

3/14/78 STEFAN & OLESEN  
LOCATED  $\frac{3}{4}$ " IRON PIPE, 18" OUT OF  
GROUND ON BANK 8'-12' ABOVE SHOKE  
20-25 SOUTH OF SHORE LINE.

TIED THIS PIPE INTO TRAVERSE OF SEC. 3

4/24/78 STEFAN & OLESEN  
NO EVIDENCE OF ORIGINAL CORNER WAS  
LOCATED. ANOTHER  $\frac{3}{4}$ " IRON PIPE, 18" OUT  
OF GROUND ON SOUTH BANK OF POINT.

DISTANCE SOUTH FROM SECTION CORNER  
PLACES M.C. 100' SOUTH OF SHORELINE.

GARRY ANDERSON STATED ABOVE PIPES  
WERE NOT A PART OF AND OFFICAL  
SURVEY, THEY WERE JUST PLACED  
THERE ABOUT WHERE SECTION LINE WAS.

M.C. Steffen  
4/24/78

T58N R26W

~~Smith Lake~~  
other other

3		2



39 C-17

Quarter Corner Sec's. 2-3

Notes of original Govt. survey of 1873  
Post

Birch 8" S60°E 15 lks. (9.9')

Sugar tree 6" N46°W 20 lks. (13.2')

4/26/78

STEFAN V OASEN

PLACED POSITION OF THIS CORNER

BY SINGLE PROPORTIONAL POSITION FROM  
SECTION CORNER 1/2 MILE NORTH + 1/2MILE SOUTH. SEARCHED AREA FOR  
EVIDENCE OF THIS CORNER. I COULD  
NOT LOCATE IT. WILL MONUMENTTHIS POSITION AS THE 1/4 CORNER  
BETWEEN SECTION 2+3. SEE SUB-  
DIVISION OF SECTION 3, T58N, R26W.

PAGE 18.

For this cor I set a 5' long steel pipe  
with brass cap, marked

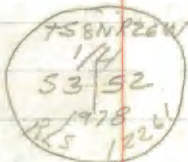
from which bears:

Maple	W Pine	W Pine
9"	12"	13"

N79E	N89W	S53W
------	------	------

28.20	92.66	86.58
-------	-------	-------

1/4S2BT	1/4S3BT	1/4S3BT
---------	---------	---------



T58N

R26W

F.S.

Other

F.S.

F.S.

Set a 8' long steel sign post with  
signs 54-4 & 54-2 North 5.1'

6/30/78

Arnold D. Olsen

40

Quarter Corner Sec's 33-34

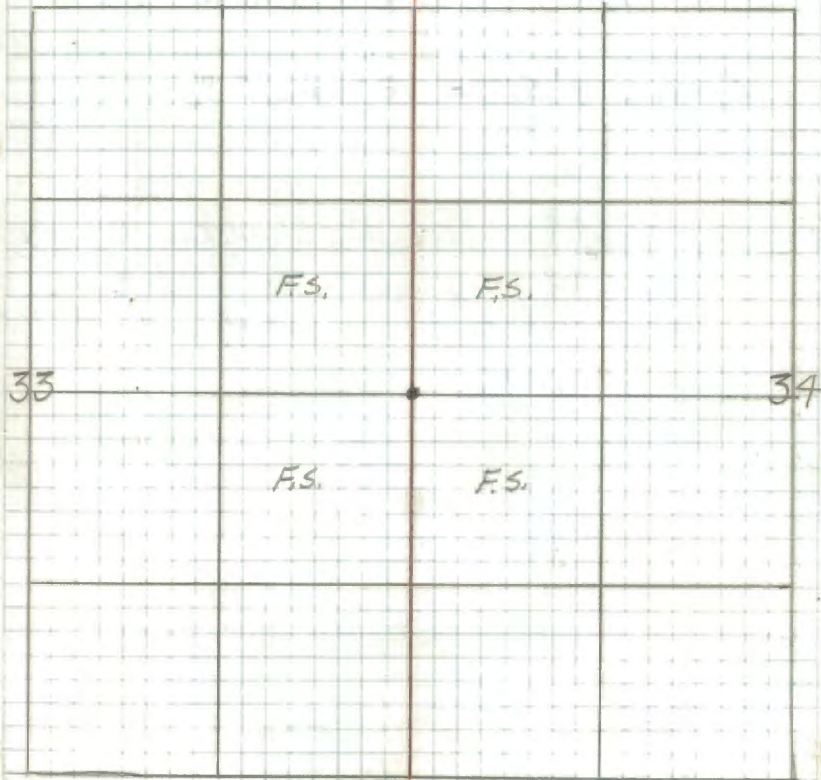
Notes of orig. Govt. Survey of 1873.

Post

Red oak 10" N60W 24 lks. (15.8')

Red oak 14" S22E 12 lks. (7.9')

T58N R26W

Note10 chains north of this corner MKD 4" Nov.  
pine for M.C.

41

M.C. Fractl. sec's 33-34 South bank <sup>Kremer</sup> Lake

Notes of orig. Govt. Survey of 1823

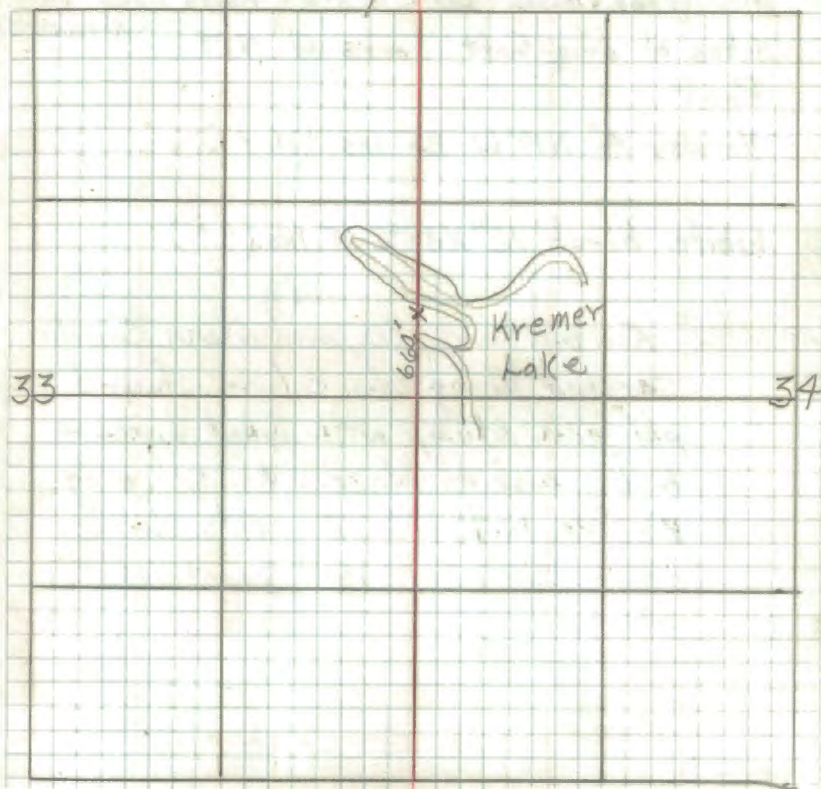
Post 9" Nor. Pine for Corner

White birch 8" S 48° W 5 links (3.3')

Spruce 4" S 12° E 12 links (7.9')

10-21-82 Ken Whitehorn, RLS, and Glenn Kosenko  
searched along shore line of Lake.  
will need to pin area down with  
a traverse.

Corner of  
sec's



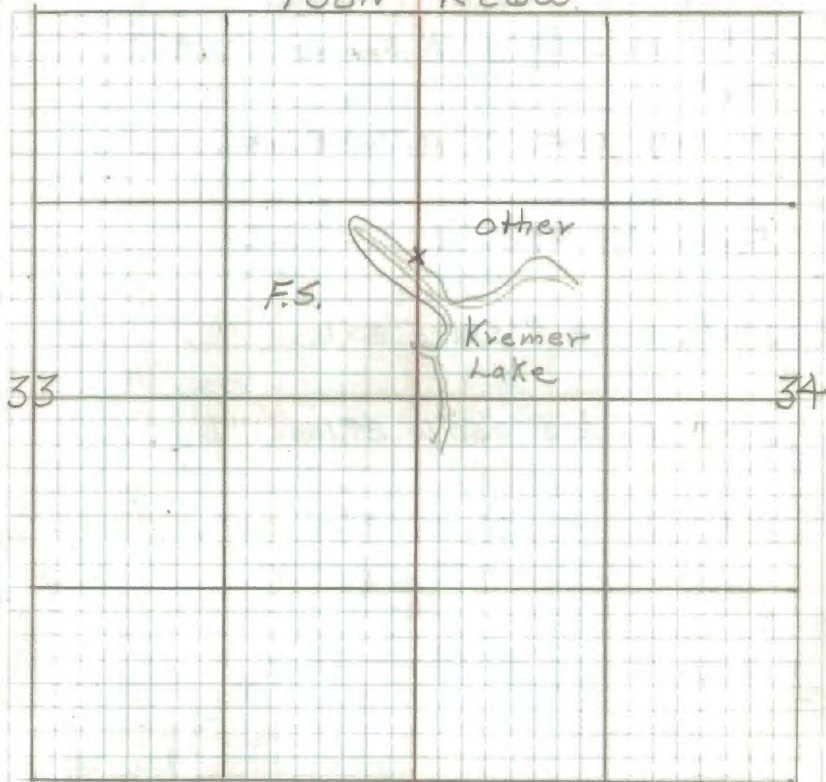
M.C. Fractional sec's 33-34 North bank of  
 Notes of orig. Govt. Survey of 1823 Kremer Lk  
 Post  
 Norway 4° N19°W 25 kts. (16.5')

White birch 12° N37°E 15 kts. (9.9')

10-21-82 Ken Whitehorn, RLS, and Glenn Kosenko  
 searched along shore line. found  
 old pine stump with what appears  
 to be base of blaze. No scribing  
 visible but fits B & D. to shore.  
 no evidence of post point in  
 beach.

Land filed ✓

T58N R26W



43

Corner Sections 27-28-33-34

Notes of orig. govt. survey of 1873

Post

Norway pine 14" N2°W 8 links (5.3')

Aspen 14" N42°E 23 lks (15.2')

White birch 8" S35°E 20 lks (13.2')

White birch 8" S50°W 27 lks (17.8')

USFS survey of unknown date and origin.  
Approximate corner.

BT:

W. Birch, 3" , N04°E 9 lks

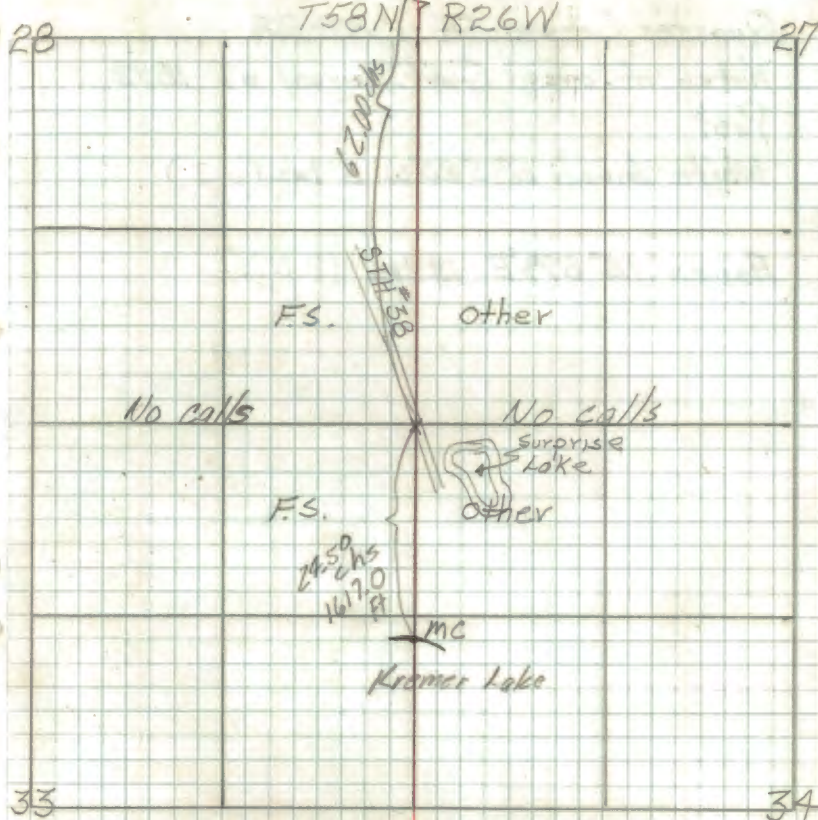
↖  
OCC Day Lake  
Camp

10-21-82 Ker Whitcomb, RCS, & Glenn Kosento  
chained north 29.5 chains (1551 feet)  
from shore of Kremer Lake. Hit  
about 150 feet ± west of road and  
about 100 feet north of old location in  
poster on post by road. Tag too  
rusty to read any info. Hundreds

28

T58N R26W

27



33

34

of pine stamps but nothing definitive.  
Needs traverse work to tie down.

44

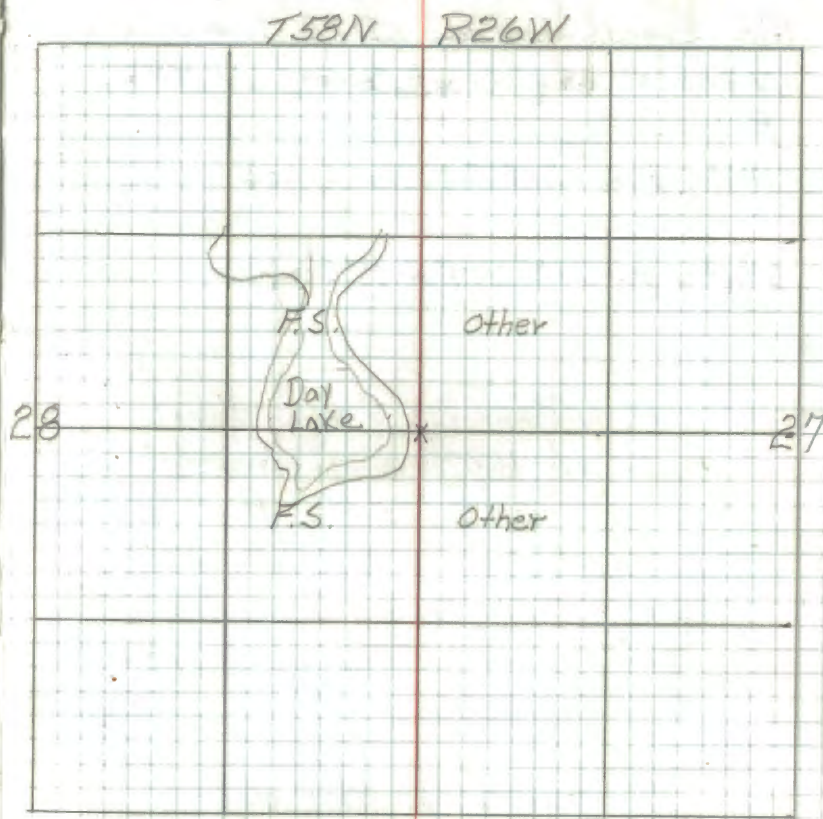
Quarter Corner Sec's 27-28

Notes of orig. Gov't. Survey of 1873

Post

White birch 6" S20°W 5 lks. (3.3')

Aspen 12" S74°E 13 lks. (8.6')



45

M.C. Fractl. Sections 27-28 <sup>Point</sup> South bank Day Lk.

Notes of orig. Govt. Survey of 1873

Post—

White pine <sup>12"</sup> S68°E 16 lks. (10.56')

White pine 12" N14°W 17 lks. (11.2')

10-25-82 Ken Whitehorn, RLS, & Glenn Kasenko  
chained 1188 ft south from Section  
corner 21, 22, 27 & 28. Point falls  
on south shore of lake (raised by  
beaver dam). No evidence. Need  
boat to check stumps in the water.

1924 Albert Smith Jr. GLD Resurvey

Recovered these original survey trees—

W. Pine stump, 10 in, S48°E, 8.58 ft, mkd BT

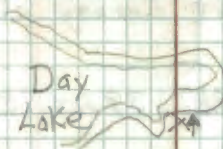
W. Pine stump, 13 in, S25°W, 27.72 ft, mkd BT

Established:

W. Pine, 13 in, S48°E, 5.94 ft

W. Pine, 9 in, S12°W, 33.00 ft

T58N R26W



22 ch

28

June 8, 1983 G. Kasenko & G. Robertson

27

46 R-15

Quarter Corner Sec's 22-27

Notes of orig. Govt. Survey of 1873

Post

~~White birch 10" N88°W 39 lbs. (25.7')~~

wrong trees

~~White birch 14" S40°W 8 lbs. (5.3')~~

W. Birch, 8 in, N54°E, 6 lbs. 3.96 ft

Maple, 6 in, S05°W, 34 lbs. 22.44 ft

Certificate Filed 7-11-83.

Doc # 358,704

see Book 3 Pg. 77, pp 33

CERTIFICATE FILED

T58N 22 R26W

FS	Other	Other
	Other	Other

27



47

Quarter Corner sec's 21-22

Notes of original Gov't. survey of 1873

Post

Sugar tree 10" N31°W 7 lks. (4.6')

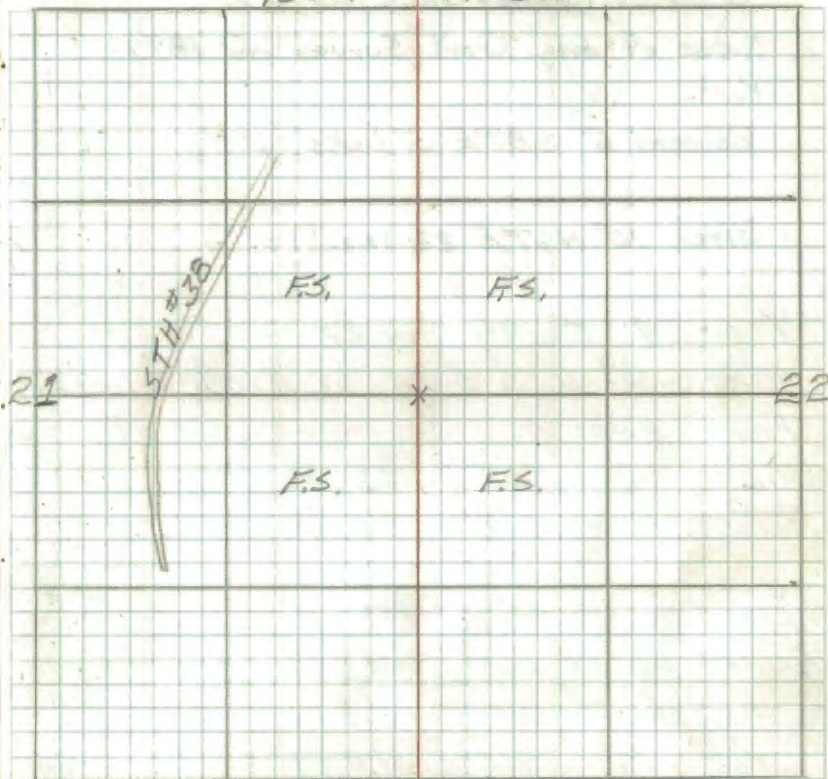
Sugar tree 12" N56°E 11 lks. (7.3')

USFS survey date and origin unknown

Estab 1/4 corner S.22122 at 40 chs  
from S.C. (No BT's listed)

CERTIFICATE FILED

T56N R26W

Certificate filed 7-11-83  
Doc # 358701

SEE BOOK 3 PAGE 78, p 61

Quarter Corner Sec's 15-22

Notes of orig. Govt. Survey of 1873  
Post

Balsam 6" S87°E 5 links (3.3')

Birch 10" N67°E 22 lks. (14.5')

9-6-34 County Survey

Monument is a 5 in. W. Birch, 3.0 ft. high

From which:

W. Pine, 12 in, S65°E, 93 lbs

N. Pine, 11 in, S17°W, 92 lbs

Itasca Co. survey 1933

Gov't Birch, 10", N67°E, 14.5 ft

Gov't Balsam, 7", N87°E, 3.3 ft

W. Pine, 15", S67°E, 61.0 ft

N. Pine, 13", S17°W, 60.3 ft

<sup>USFS</sup> Survey of ~~unknown date and origin~~ 9-6-34  
5" x 36" W. Birch post from which:

W. Pine, 12 in, S65°E, 93 lbs

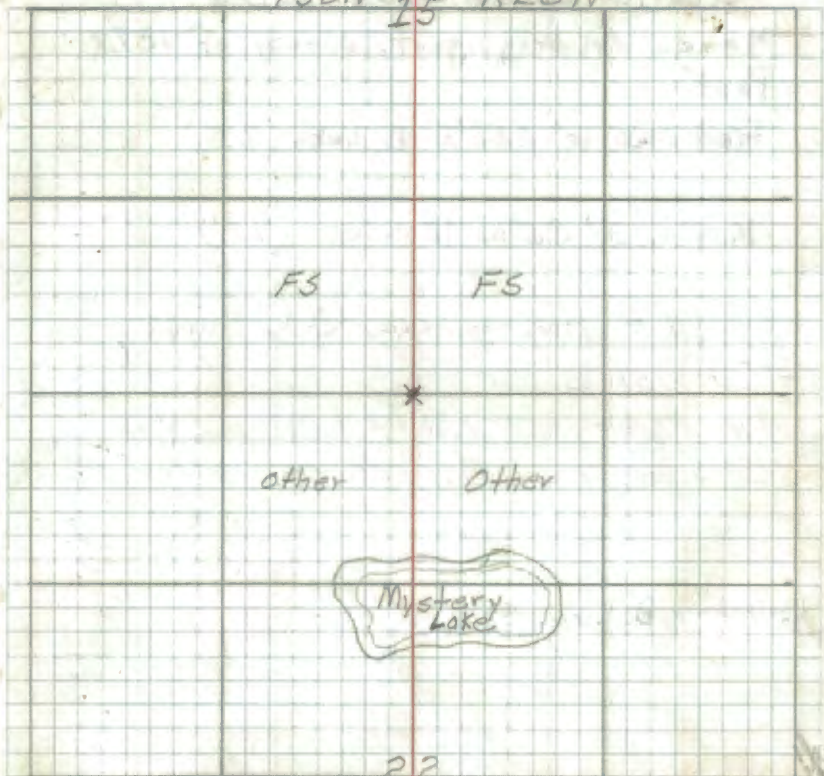
N. Pine, 11 in, S17°W, 92 lbs

Certificate filed 4-15-83

Doc # 356848 (P)

CERTIFICATE FILED

T58N 15 R26W



Found 24" Red pine old scribe. South 20' (?)

10-25-82 Ken Whitehorn, RLS & Glenn Kosenko  
Decl: 5°E found both 1933 County Pine & Aluminum  
Capped Co Monument in place

W. Pine 192 in S65°E 60.93 to base block

N. Pine stamp 22 in S25°W 59.94 to base block

See page 17 Book # 4

SEE pg 47 BOOK 3

49

2-13

Quarter Corner Sec's. 15-16

Notes of orig. govt. survey of 1873

Post-

Red oak 10" S82°E 11 links (7.3')

Maple 5" S6°W 12 links (7.9')

9-6-34 County survey C.C.S. Survey

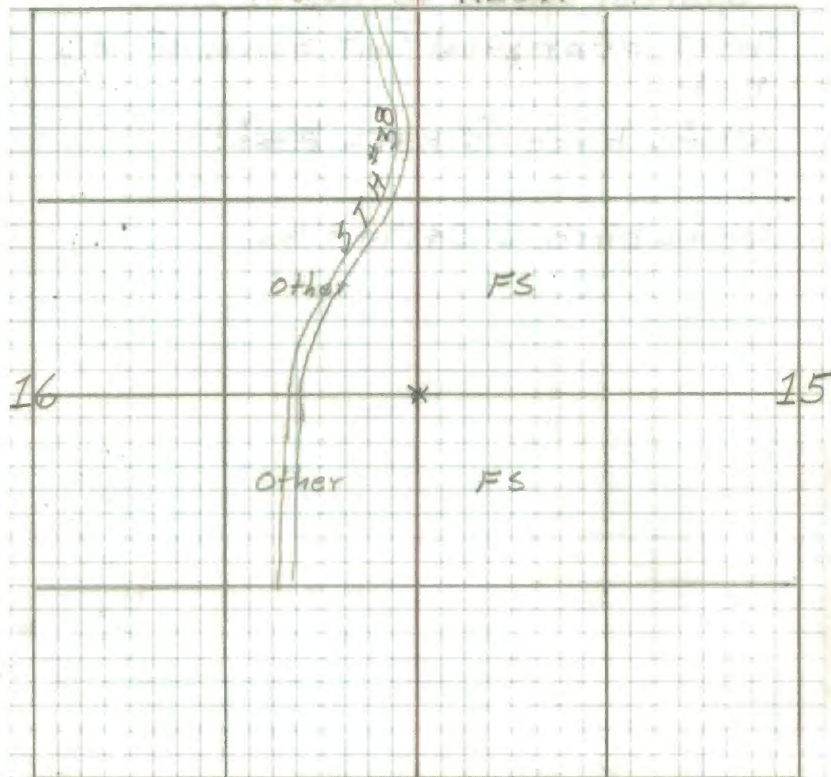
Set approx 1/4 cor

4 in Aspen post 3.0 ft high with a  
USFS poster on 8 in Aspen, S60°W, 43.46~~12-3-36 BK 4, pp 16, 17~~

CERTIFICATE FILED

T35N

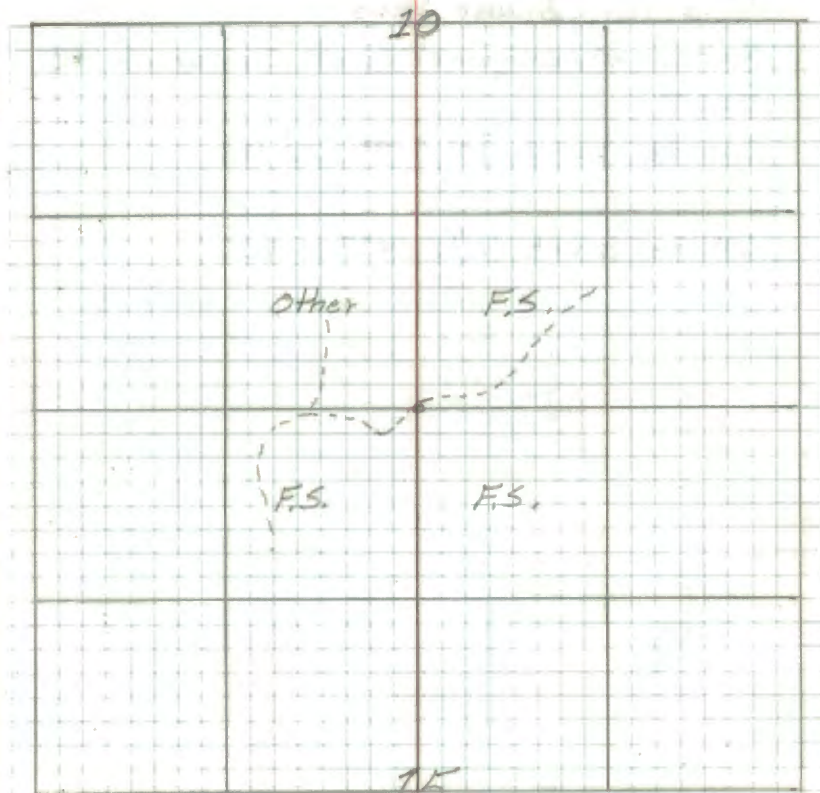
R26W

Certificate filed 7-11-83  
Doc # 358700 (16)

See: BK 4, pp 16, 17

Quarter Corner Sections 10-15  
 Notes of original Govt. Survey of 1873  
 Post -  
 White birch 10" N54°W ~~8~~<sup>25</sup> lks.

White birch 6" S49°W 8 lks.



Quarter Corner Secs 9-10

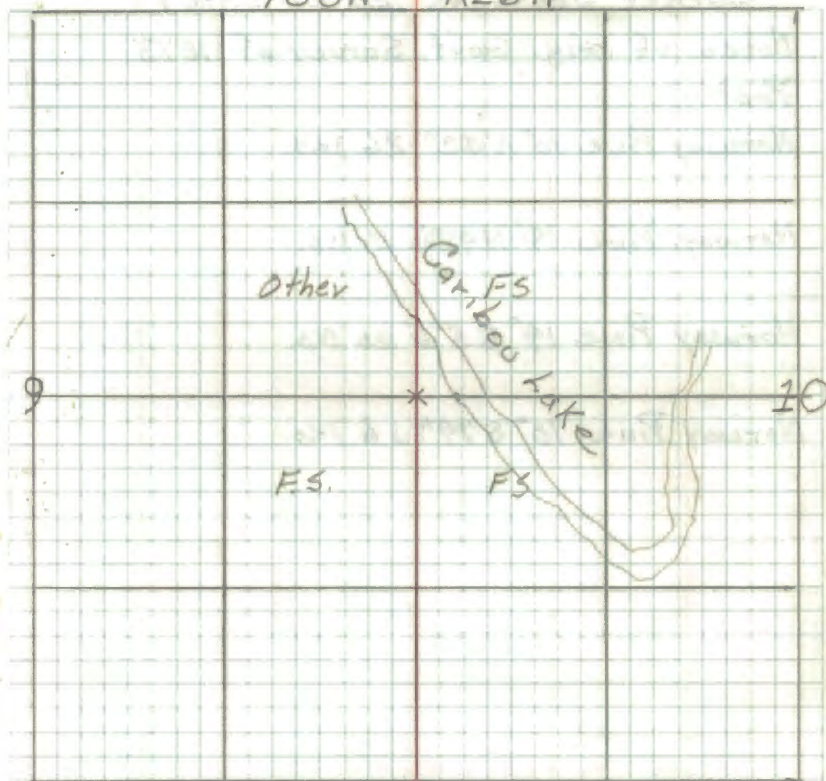
Notes of original Govt. Survey of 1873

Post

White birch  $10^{\circ} S 17^{\circ} W$  30 lks.

White birch  $10^{\circ} S 54^{\circ} E$  14 lks.

T58N R26W



52

Corner Sections 20-21-28-29

Notes of orig. Govt. Survey of 1873

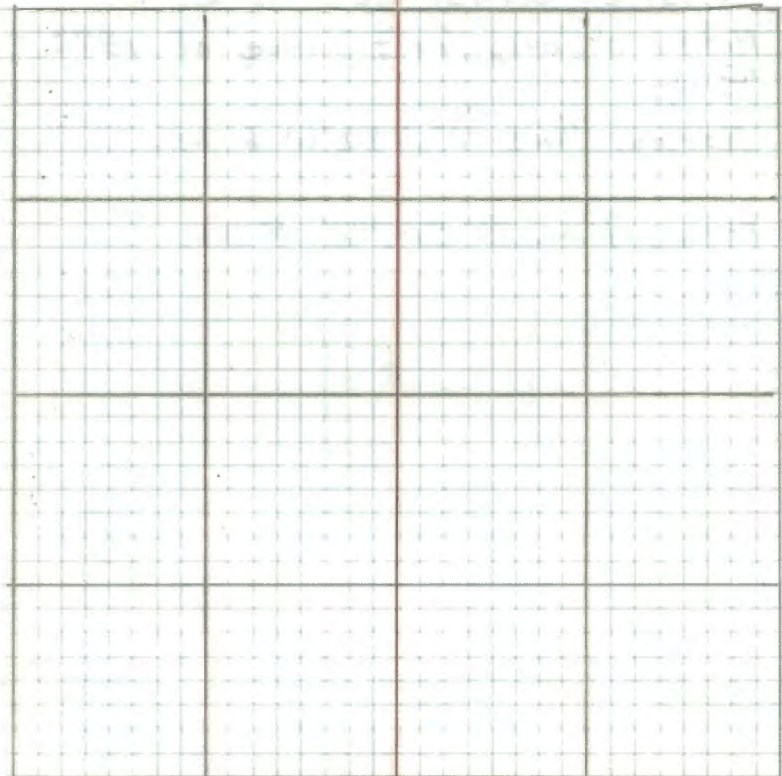
Post

Norway Pine 16" N 42° 26 1ks.

Norway Pine 14" N 41° E 11 1ks.

Norway Pine 14" S 5° E 20 1ks.

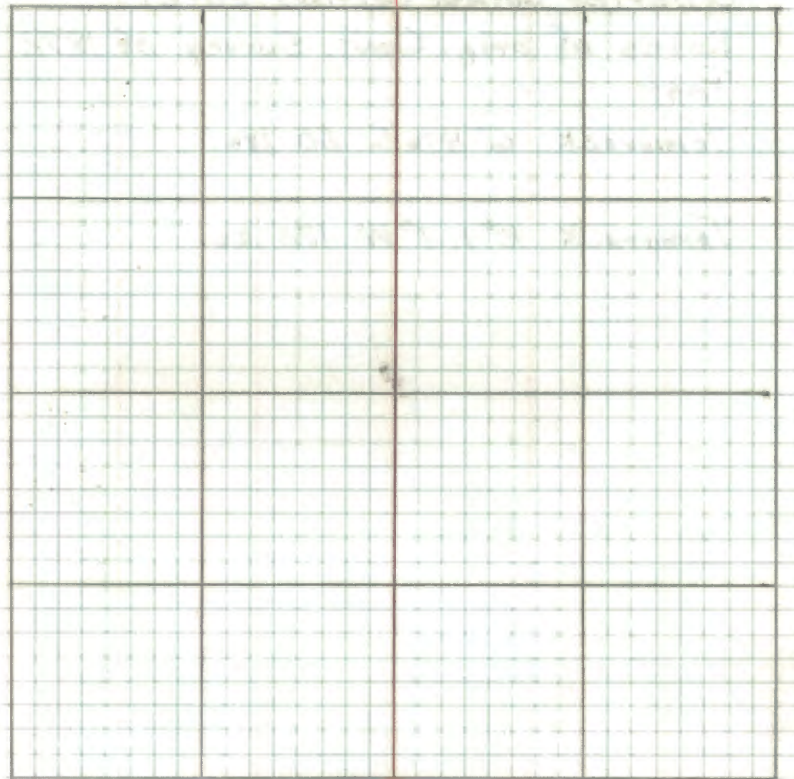
Norway Pine 10" S 79° W 6 1ks.



Quarter Corner Sections 28-29  
Notes of orig. Govt. survey of 1873  
Post.

Norway Pine 10" N22°W 6 ixs.

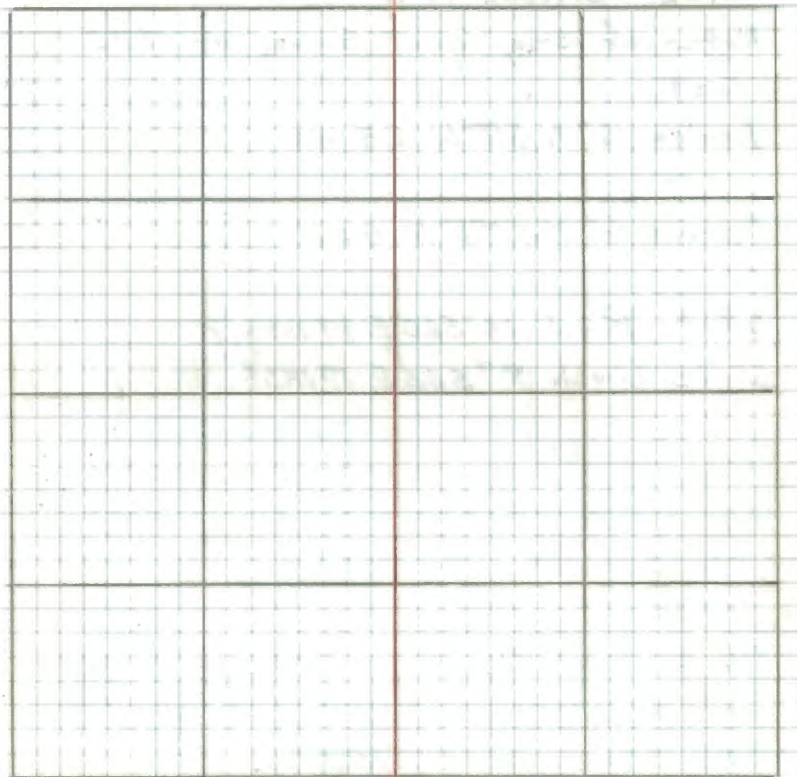
Norway Pine 8" S89°E 9 ixs.



Quarter Corner Sections 20-21  
Notes of orig. Govt. Survey of 1873  
Post

Tamarack  $6^{\circ} N 16^{\circ} E$  60 Iks.

Tamarack  $10^{\circ} N 1^{\circ} W$  120 Iks.







56 E-12,13

M.C. TO FRACTIONAL SECTIONS 449

19.70 SET POST

R. PINE	W. PINE
16"	10"
N87°W	S88°W
60 IHS	32 IHS
43.56'	21.12'

24.20 ENTER TAM. SWAMP NWSE

30.20 LEAVE TAM. SWAMP NWSE

35.80 EAST SHORE OF LAKE

2/20/78

STEFAN & OLESEN

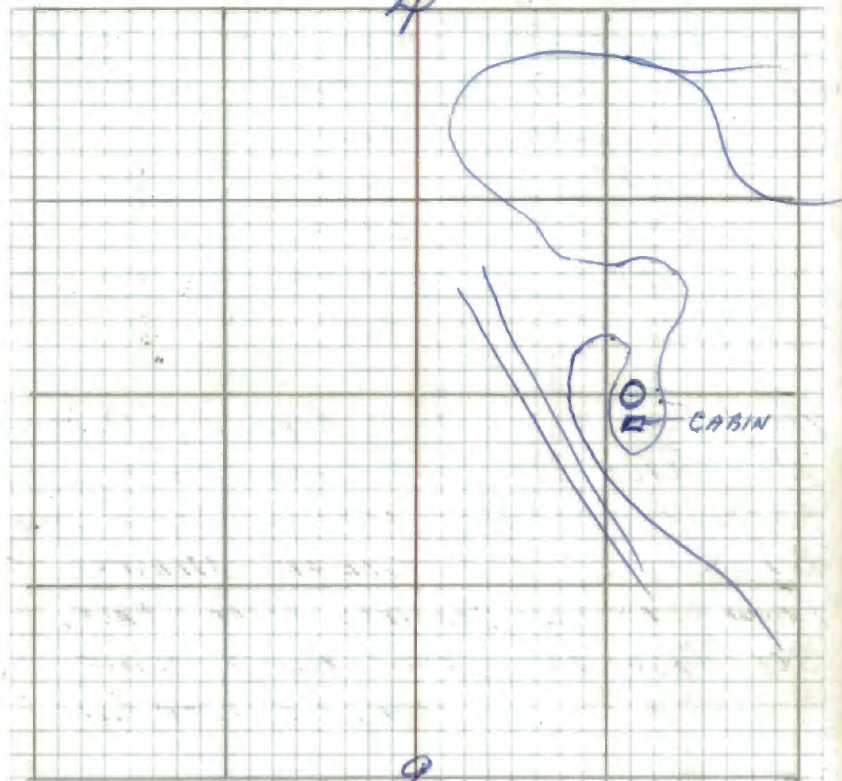
FOUND "AL" CAPPED STEEL PIPE PLACED BY COUNTY SURVEYOR AS A POINT ON THE SECTION LINE BETWEEN SECTIONS 449.

ACCEPTED COUNTY CAP AS IS.

REFERENCED AS FOLLOWS:

RED PINE 15", S82W, 25.00'  
 2'x5' ROCK "X", EAST, 9.45'

STEEL C, WITH 54-4 ATTACHED, WEST 1.7'



"Marcell Lead Ties" 1925  
M.C. 48'9" West Bank

Gov't Cedar

20"  
S 87° W  
19.0 ft

Cedar (red)

9"  
N 60° E  
28.9 ft

57 E-15

QUARTER CORNER TO SECTIONS 3/10  
FROM NOTES OF ORIGINAL 1873 SURVEY  
AT 40.05 SET POST FOR 1/4 CORNER

SUGAR TREE	LIND
8"	10"
N60°W	S47°W
25 IHS	15 IHS
16.50'	9.90'

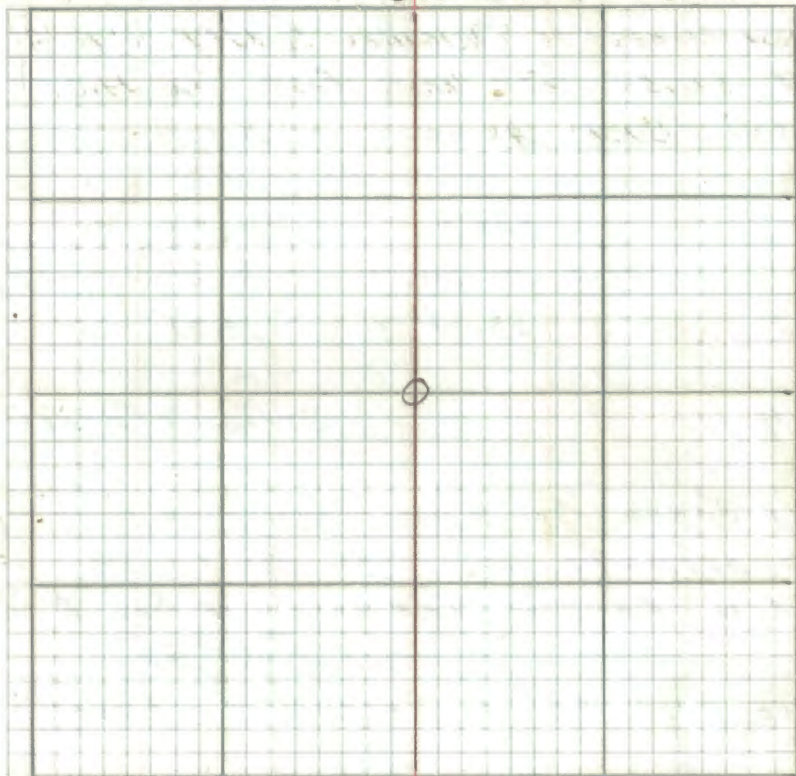
4/28/78 STEPHAN + OLESEN  
NO TRACE OF THIS CORNER WAS  
RECOVERED UPON SETTING THE POSITION  
BY SINGLE PROPORTIONATE MEASURE  
FROM SECTION CORNERS WEST + EAST.  
SEE PAGE 21 OF SECTION 3 SURVEY.  
Mile E of Sugar

For this day I set a 5' long x 2" dia  
steel pipe w/ brass cap marked  
from which bears

Red oak	Maple	Maple
11"	7"	6"
N65E	S31W	S56E
57.39'	62.80'	51.06'
1/4 S38T	1/4 S10BT	1/4 S10BT

758N R20W  
1/4 S3  
1/4 S10  
1978  
R25 12261

3



10

Set 8' long steel sign post with  
signs 54-2 + 54-4 West 3.0'

7/6/78  
Ronald Olsen

58 E-14, 15

M.C. TO FRACTIONAL SECTIONS 3/10

FROM NOTES OF ORIGINAL SURVEY OF 1873;  
AT 50.65 SET WOOD POST FOR M.C.

FROM WHICH: ASPEN	BIRCH
10"	5"
S82°E	N68°E
50 IHS	20 IHS
33.00'	13.20'

4/28/78

STEFAN Y OLSEN

NO TRACE OF THIS CORNER WAS  
LOCATED. IT WILL BE POSITIONED  
FROM RANDOM TRAVERSE OF SEC 3

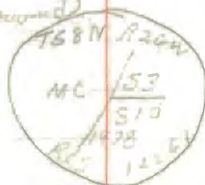
1/2 Mile E. Station

SEE PAGE 20 OF SECTION 3 SURVEY.

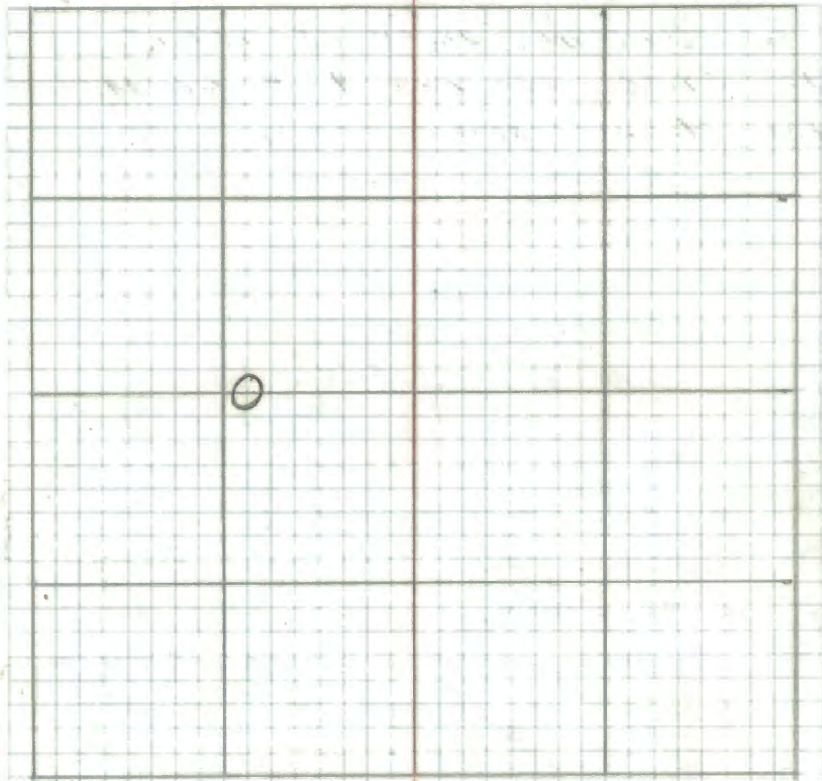
For this cor I set a 5" x 5" x 2' Long Spruce  
Concrete Post w/ brass cap. Marked  
from which bears (Flush with ground)

R. Pine	R. Pine	R. Pine
12"	10"	11"
N66E	N72°W	S72E
15.60'	6.45'	37.37'

MC 53 BT MC 53 BT MC 510 BT



3



10

Set a 2' Long Steel sign post with  
Signs 54-2 & 54-9 East 1.7'  
7/3/78  
Lorenz R. Olsen

## M.C. TO FRACTIONAL SECTIONS 3/4

FROM ORIGINAL SURVEY OF 1893;  
AT 59.30, MARKED A 4" NORWAY PINE  
FOR M.C. FROM WHICH:

R. PINE	R. PINE
---------	---------

8"	8"
----	----

N40°W	N25°E
-------	-------

11 IHS	4 IHS
--------	-------

7.26'	2.64'
-------	-------

4/28/78

STEPHANY OLSEN

FROM 874 BY SETH PETERSON STATED HE  
FOUND BT<sup>2</sup> & PLACED LOCATION POSTER  
ON 6" ASPEN. 3/12/38 WITH ASPEN STAKE IN  
MOUND OF STONE.

WE LOCATED LOCATION POSTER & ASPEN  
STUMP. WE POSITIONED M.C. FROM  
THIS STUMP. COULD FIND NO TRACE  
ORIGINAL SURVEY.

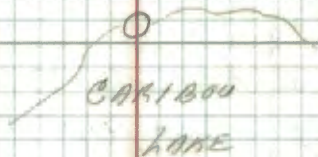
Mestifer

6/14/78

STEFAN &amp; OLSEN

UPON LOCATION OF COUNTY SURVEY OF  
1928 (DEC) WHERE TWO ROCKS WERE  
MARKED AS REFERENCES TO THE CORNER.

WE FOUND BOTH ROCKS WITH VERY  
SMALL "+", THEN MADE DISTANCE &  
BEARING TIES TO MOUND OF ROCKS.



Note:

For restoration of this cor  
See page 69

100

9

10

WE THEN FOUND VERY DECAYED RED PINE  
STUMP 10" TO 12" DIAMETER AT N40°W, 7.26'  
THIS IS THE ORIGINAL BEARING TREE. CALLS  
FROM 1928 COUNTY SURVEY:

+ ON ROCK (3'x3') S72°W, 10.7'

+ ON ROCK (1 1/2'x3') N25°W, 14.3'

POSITIONED HUB & TIED INTO RANDOM  
TRaverse OF SECTION 3, THIS DAY  
(PAGE 39 SEC 3 SURVEY) 6/14/78 Mark & Stefan

60 A, B-15

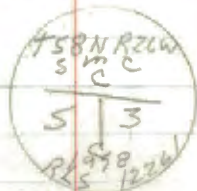
#1

SMC Center 1/4 line South Shore  
of Smith Lake section 3.

From Sub-division survey of 1978  
by M. Stefan of section 3

For this corner I set a 2" dia.  
by 5' long steel pipe w/ brass cap.  
Marked.

6-5-78  
Ronald Olson



From which Bears

Maple	Birch	R. Pine	STEEL
4"	6"	15"	8' Post
S 57° E	S 32° E	S 55° W	SOUTH
51.30'	25.80'	66.00'	4.6'
X B.T.	SMC S3 BT	SMC S3 BT	WITH 54-244

61 A-14

West  $\frac{1}{16}$  cor sec. 34 34 r

From the Subdivision of 1978  
by M. Stefan of section 3

For this cor I set a 2" dia.  
by 5' long steel pipe w/ Brass cap.  
Marked.

6-5-78  
Ronald Olson



From which Bears

R Pine W. Birch W spruce 8' steel Post 8' steel Post

12" 4" 7" South west

S 21°E S 3°W S 62°W 5.1' 3.7'

73.79 60.14 81.75

W $\frac{1}{16}$ S3BT X 1BT W $\frac{1}{16}$ S3BT

OK MCL 8/4/78

62 D-15

Center South  $\frac{1}{16}$  sec. 3  
T58N R26W From subdivision of  
1978 by Milo Stefan. of sec. 3

For this corner. I set a 2" dia.  
by 5' long steel pipe w/ brass cap.  
Marked



From which bears:

R. Pine R. Pine R. Pine

17" 16" 15"

N3°W S83W S14°E

85.20 99.78 84.08

CS  $\frac{1}{16}$  S38T CS  $\frac{1}{16}$  S38T CS  $\frac{1}{16}$  S38T

8' Long steel sign post w/signs 54-2 & 54-4  
West 4.7'

8' Long steel sign post w/signs 54-2  
South 4.7'

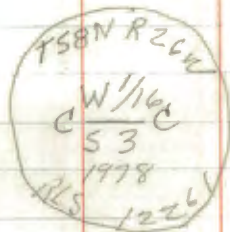
7/3/78  
Ronald R. Olson  
on 11/28 8/4/78



63 C-14

Center West 1/16 cor. Sec. 3  
T58N R26W from Subdivision of  
1978 by M. To Stefan of Sec. 3

For this cor I set a 2" dia. x 5' long  
steel pipe w/ brass Cap Marked



from which bears

R. Pine R. Pine R. Pine

12" 12" 19"

N50W S28W S38E

36.81 26.10 40.77

CW 1/16 S3 BT CW 1/16 S3 BT CW 1/16 S3 BT

OK MNCB  
8/4/78

2/3/78  
Howard Olson

8' Long steel sign post w/ signs  
54-2 & 54-4 East 4.7'

8' long steel sign post w/ sign 54-2  
North 5.3'

64 D-14

South West  $\frac{1}{16}$  Cor Sec. 3  
T58N R. 26W from Subdivision of  
1978 by Mike Stefan of Sec 3

For this cor I set a 2" dia x 5' Long  
Steel pipe w/ brass cap Marked

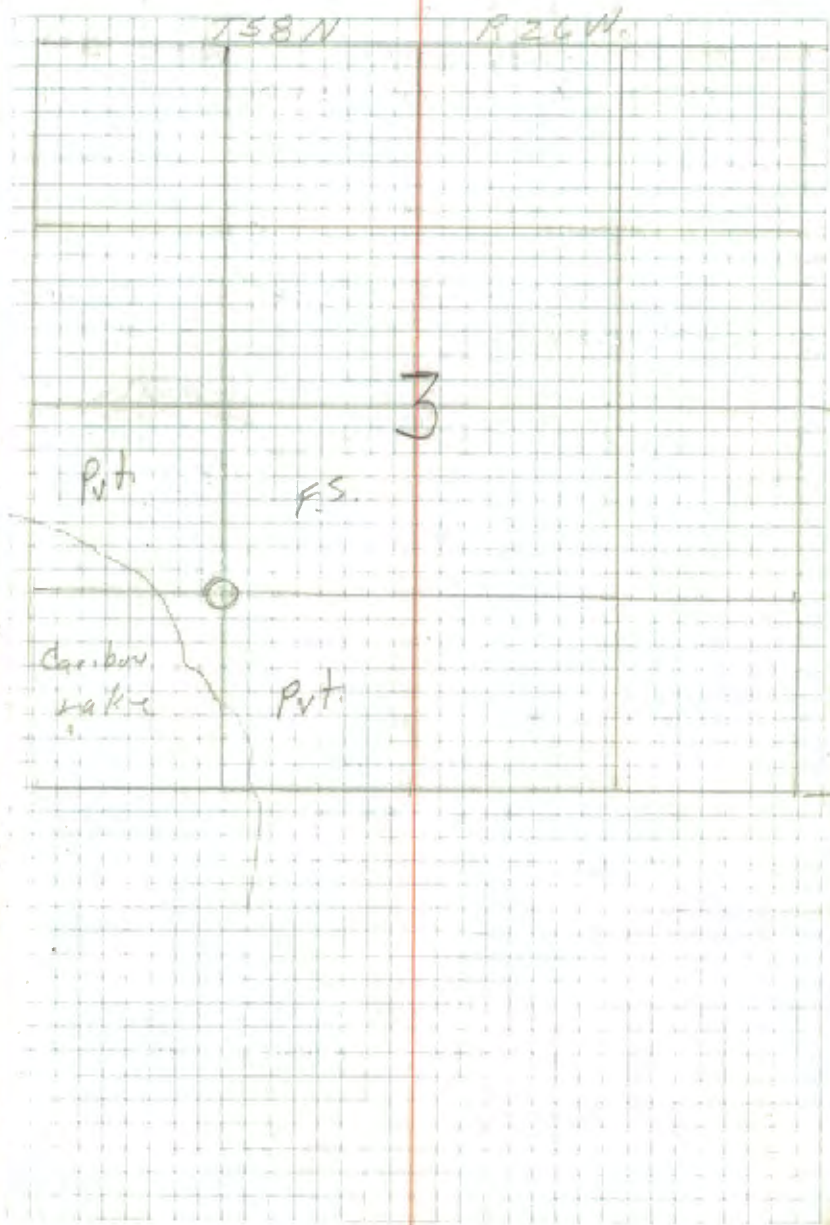


From which bears:

R. Oak	+ Rock	Ash
7"	4' x 4'	10"
N32 W	N68 W	S39 W
13.10'	92.30	58.18
SW $\frac{1}{16}$ S3	" + "	SW $\frac{1}{16}$ S3
BT		BT

Set a 8' Long steel sign post with  
signs 54-2 & 54-4 East 1.5'

7/10/78  
Karel Olson  
on MCL  
7/14/78



65 B-16

NE 1/16 sec 3. T58N R26W  
from the subdivision of sec. 3  
in 1978 by Milo Stefan

For this cor I set 6" x 6" dia. by  
2 Long Concrete Mon. w/ brass cap marked  
Top of monument is 12" below  
ground, AT VERY SOUTH ROAD  
EDGE.



from which bears

W. Pine	R. Pine	W. Spruce
16"	12"	11"

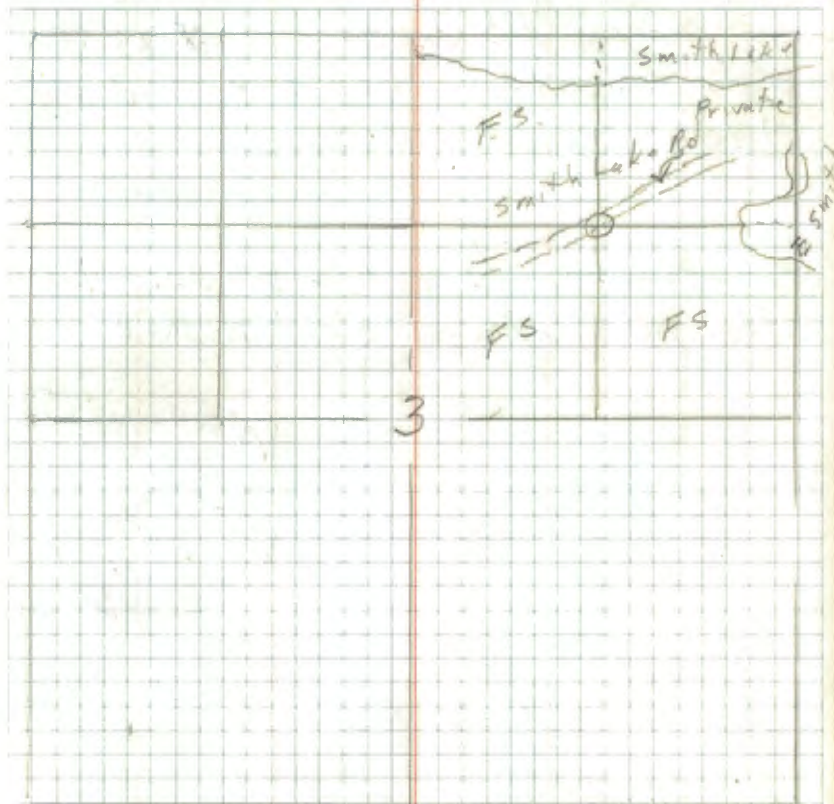
N75°W	S10°W	S74°E
-------	-------	-------

70.22	111.80	45.65
-------	--------	-------

NE 1/16 S3 BT	NE 1/16 S3 BT	NE 1/16 S3 BT
------------------	------------------	------------------

set a wood post 4" x 4" x 8' long with  
sides 54-2 - 54-9 54-6 S 88°E 15.0'

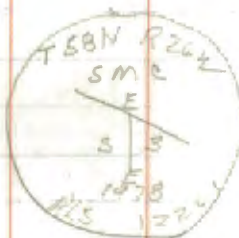
7/11/78  
Ronald Olson  
on WEL 8/4/78



66 A, B-16

SMC #2 South side Smith Lake  
ON E 1/16 Line Sec. 3 T88N R26W  
From the Subdivision of Sec. 3 by  
Milo Stefan in 1978

For this cor I set a 24 dia. x 5' long  
steel pipe w/ brass cap Marked

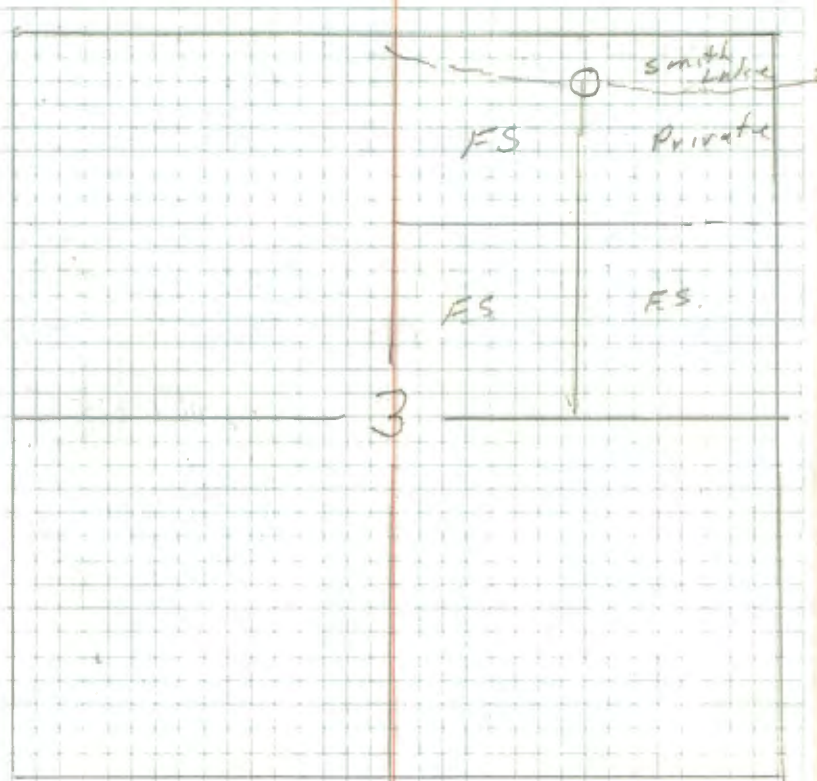


From which bears

Birch	Maple	Birch
7"	6"	10"
N70W	N80W	S76W
44.95'	38.65'	46.45'
SMC 575+	SMC 580+	SMC 570+

I set a 8' long steel sign post with  
signs 5.0' = South 4.0'

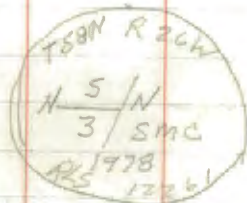
7/11/78  
Ronald Olson  
OK MCL 8/4/78



67 B-16,17

SMC<sup>#3</sup> West side of East Smith  
Lake on the North 1/4 line sec 3  
T58N R26W from the subdivision of  
Sec 3 by Milo Stefan in 1978

For this cor I set a 2" dia. x 5' long  
steel pipe with brass cap. Marked



from which bears:

Spruce Birch Cedar  
9" 6" 10"

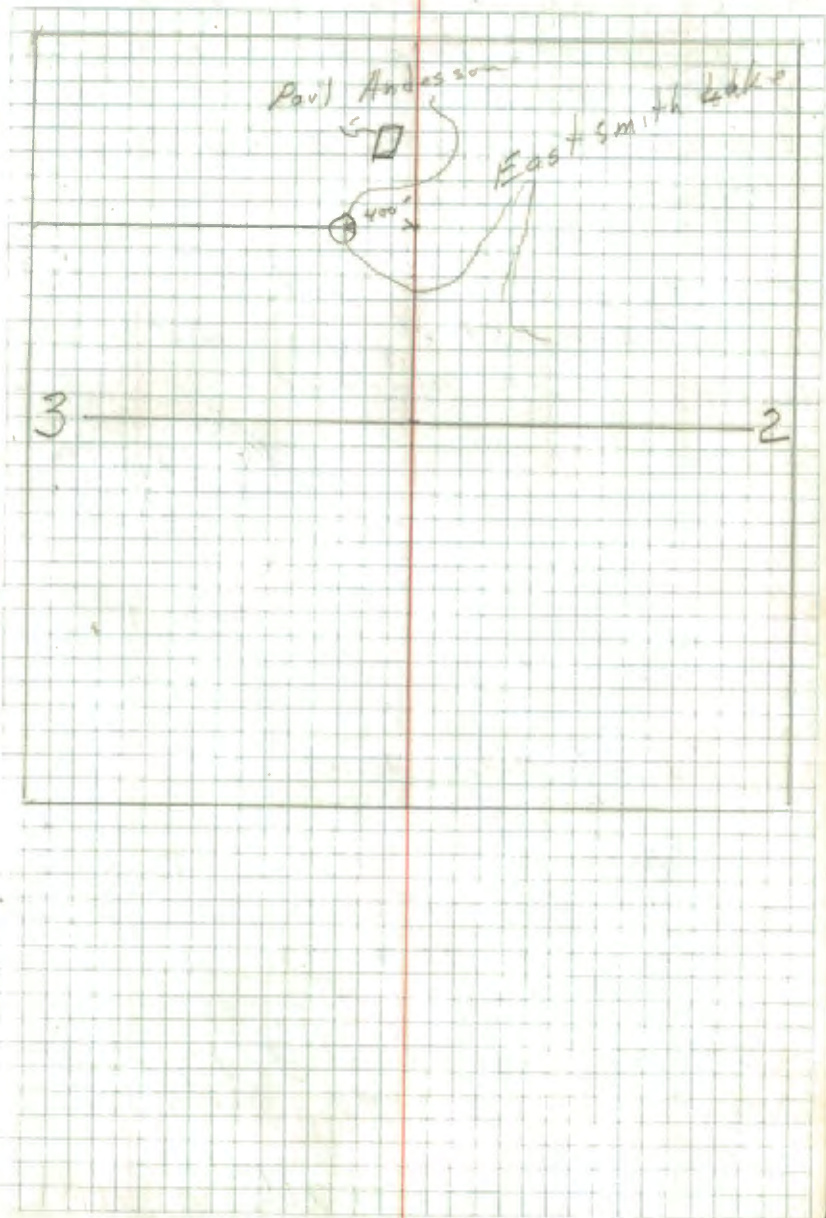
West 567 W 329 W

54.48 35.53 99.90'

SMC-5387 SAC 53 BT SMC-53 BT

Set a 8' long steel sign post with  
signs 54-29 54-4  $\Rightarrow$  N 88° W 1.7'

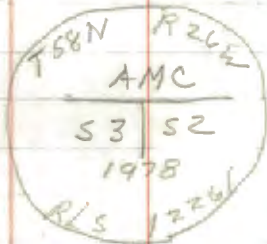
7/12/78  
Ronald D. Olson  
OK MRS 8/4/78



68 B, C-17

AMC on south side of East Smith  
Lake on the line between Sec.  
3 & 2 T58N R26W from the  
subdivision of Sec. 3 by M. L.  
Stefan in 1978

For this cor I set a 2" dia.  
by 5' long steel pipe with  
brass cap. marked



From which bears:

Birch Balsam Birch

5" 6" 8"

N 82° E N 8° E S 15° W

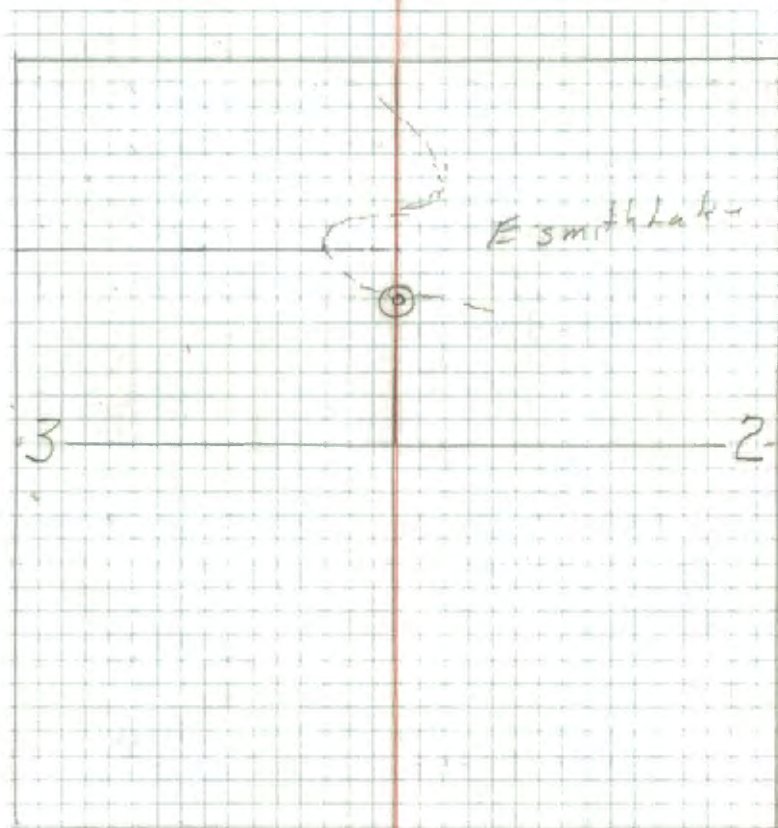
17.33 4.24 24.86

Amc S2 Amc S2 Amc S3

BT BT BT

set 8' long steel sign post  
w/ signs 54-2 & 54-4 South 3.9'

OK M. Stefan 7/13/78  
Ronald W. Olson



M.C. to fractional Sec 3 & 4  
 from the Surveyor's Record  
 of Itasca County Court house  
 set a post from which bears

+Rock +Rock

3'x3' 1/2'x3'

S72W N25W

10.7' 14.3'

Note

See page 59

To restore this cor I set a  
 5' long x 2" diam steel pipe with  
 brass cap Marked

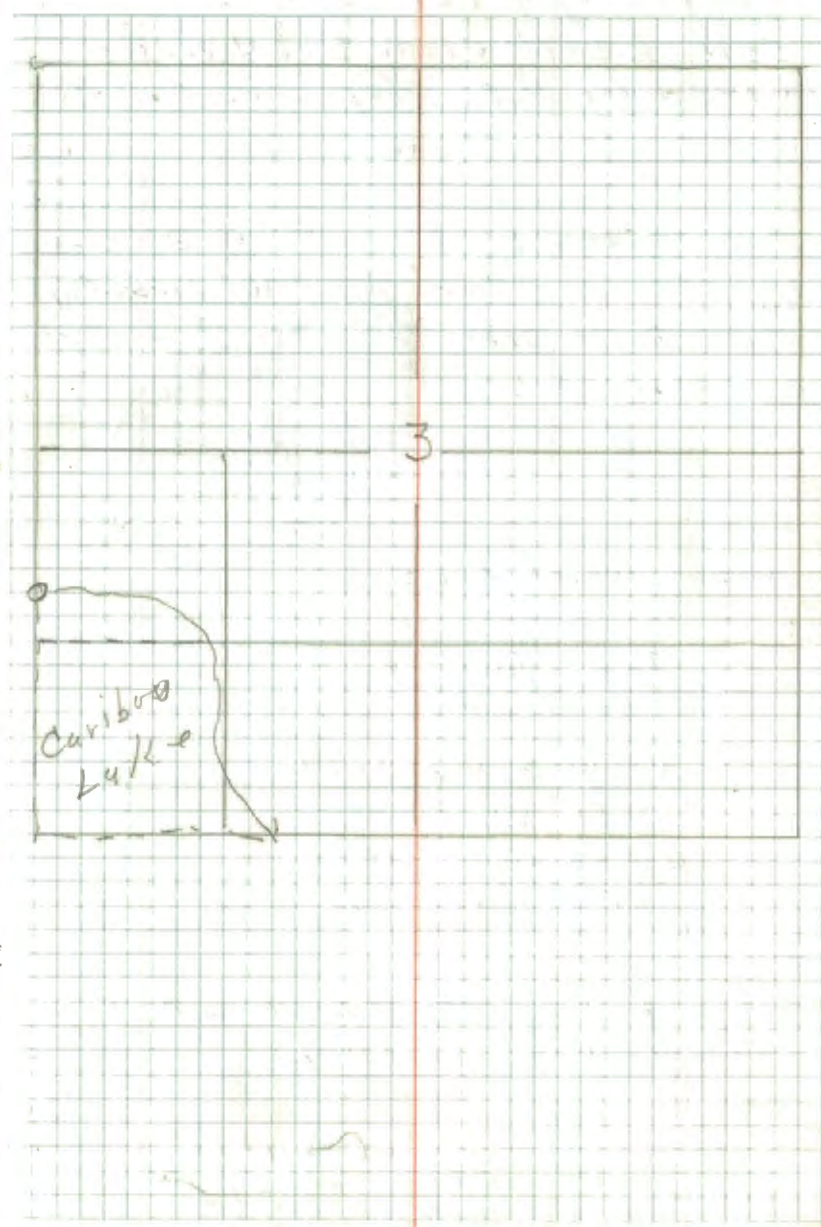


from which bears

or	R. Pine	County +Rock	R. Pine	County +Rock
1/4/78	12"	1/2'x3'	6"	3'x3'
	N30E	N17°W	N83W	S84°W
	28.72	14.3'	29.87'	10.7'
	MCS3BT		MCS4BT	

7/13/78  
 Ronald A. Olson

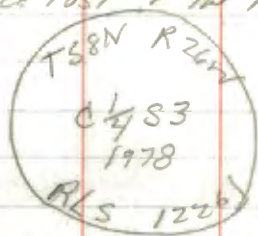
8' steel post with sign 54-4 North 4.3'  
 62.5' S60°W to N.E. Edge of 14'x12'  
 Rock on shore line



70 C-15

Center 1/4 Cor sec 3  
T58N R26W from Subdivision  
of 1978 by Milo Stepan of sec 3

For this Cor I set a 2" dia.  
by 5' long steel pipe w/ brass cap.  
wired to 8' steel fence post 7' in Pent  
Bog, MARKED:

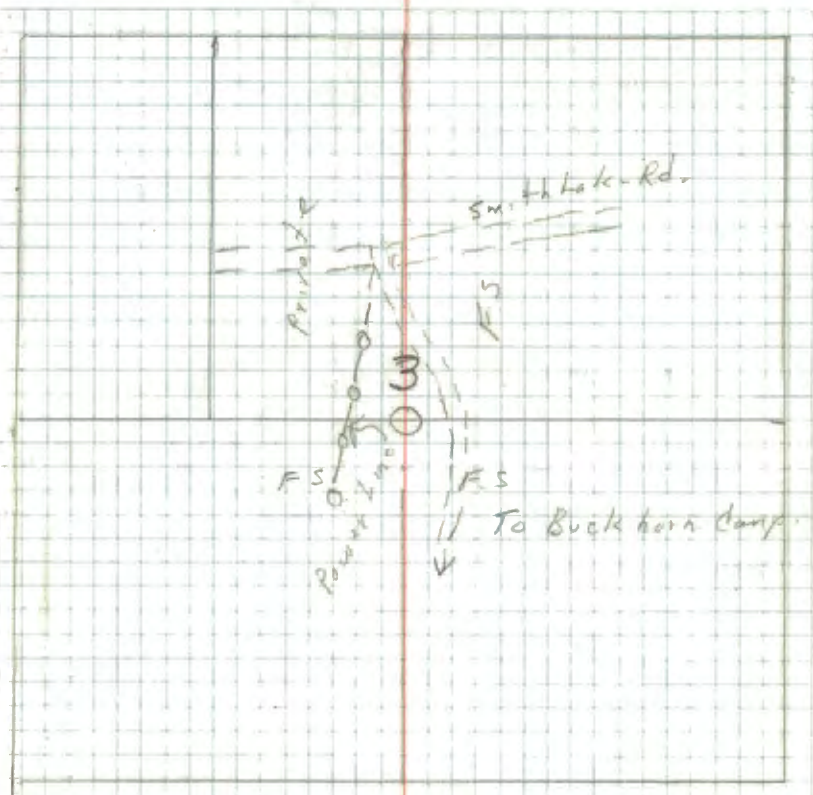


from which bearings.

Tam.	Tam	Tam
7"	8"	9"
N85W	S79W	S66W
100.51'	81.61'	70.23'
C1/4S3	C1/4S3	C1/4S3
BT	BT	BT

set a 8' long steel post with signs  
54-2 54-4 West 4.0'

OK  
8/14/78  
7/17/78  
Ronald W. Ober





Also See T58N R25W  
 Book #3 Page #4

Line Tree on range line between  
 Sec 7-T58N-Rge 25W and  
 Sec 12-T58N-Rge 26W. Marked  
 in 1873 by Eli W. Griffin.

Sept 1, 1981 K. Whitehorn R. Oleson  
 Sec. Cor 7, 12, 13, 18

Chained south from Itasca County Monument  
 50' Leave Swamp (original - 49.5')  
 230' Enter Swamp (original - 231.0')

Chained north From Itasca County Mon

1280' Leave Swamp (original - 1287.0')  
 1330' Line tree - found 18" to 20" burned  
 Red Pine snag with line blazes on  
 north and south faces. The southerly  
 blaze was scribed "RL" Set 2" x 3'  
 galvanized Iron Pipe. See field book  
 (page 2) for more details. (original dist - 1336.5')  
 1480' enter swamp (original - 1485.0').

*K. Whitehorn*

Certificate filed 12-11-82  
 Doc # 355064 (110)

TSBN R26W SW Sec cor 14

From P1 30

G. Kosenko Recovery Sept 2, 1982

Recovered all Bearing Trees described by R. Olesen in 1980. All are in good condition. Recovered two Metal fence posts as described set by R. Olesen in 1980.

Recovered an iron pipe (galvanized) as described w/ a brass cap, upon which I stamped 12684.

From P. Kosenko Sept 2, 1982

See: This book pg 30

~~See TSBW R26W BK1 pg 14~~

See page 17, Book 3

T58N R26W NE Sec Cor 21

G. Kasenko Recovery August 16, 1982

Recovered: Original BT

Pine stump, N52°E, 10.80ft, <sup>badly rotted, no blaze</sup>  
<sup>or scribing visible</sup>

## Other BT's

W. Birch, 12 in, N36°E, 8.80ft, blaze overgrown  
 W. Birch, 7 in, S43°E, 26.66ft, <sup>blaze mostly overgrown</sup>  
<sup>scribing "522 B" visible</sup>  
 W. Birch, 10 in, N64°W, 23.86ft, blaze overgrown  
 Aspen, <sup>taller stub</sup> S19°W, 19.57ft, <sup>BT tag attached to taller stub</sup>  
 steel sign post, N01°W, 3.32ft, w/54-2, 54-4

Recovered a 2 in O.D. iron pipe w/a 3 in  
 diam. ~~brass~~ aluminum cap stamped:

up 1.5ft

T58N
R26W
16   15
21   22

Established:

Red Maple, 6 in, S06°W, 15.72ft, "521 BT"

placed 60d spike in the baseblaze of each tree  
 All measurements taken to 16d nails in the  
 side of the trees.

SEE: T58N R26W BK1 P361

June 27, 1983

Placed G. Kasenko

Aves: B. Aves

G. Robertson

D. Harmon

R 1

Recovered same monument as stated  
 in 1982

6ft high  
 Topped Birch, 11.5m, N34°E, 8.77ft  
 Birch, 6.4in, S44°E, 26.66ft  
 S. Maple, 5.7in, S08°W, 15.75ft  
 Birch, 10.1 in, N69°W, 23.86ft  
 Metal sign post, north, 3.25ft, w/54-2, 54-4  
 Established

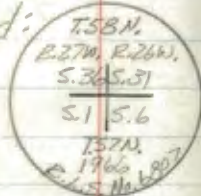
W. Birch, 5.8in, N64°E, 50.79ft to 16d nail  
 in NW face, double blaze, ser "515 BT" w/food spike

Book 1, pp 61  
 SEE Book 3, page 14  
 Book 4, pp 10

Z-1

T58N R26W SW Township Corner

G. Kosenko Recovery Sept 2, 1982

Recovered a 6 in diam concrete monument  
with a 3 in. diam brass cap mkd:

up 1.85 feet from which:

Birch, 8.2 in,  $N4^{\circ}E$ , 46.02 from 14d nail  
inside of tree scr: "531 BT" visible w/60d spikeBirch, 5.9 in,  $57^{\circ}E$ , ~~10.88~~ 10.88 ft from 14d nail  
inside of tree, scr: "56 BT", w/60d spike 2' stubBirch, 8.0 in,  $S82^{\circ}W$ , 51.50 ft from 14d nail  
inside of tree, scr S1 BT partly overgrown, w/60d spikeBirch, 7.5 in,  $N13^{\circ}W$ , 56.07 ft from 14d nail  
inside of tree, scr: partly visible w/60d spikePine stump, <sup>badly</sup>rotted,  $N04^{\circ}W$ , 72.98 ft, no scribe  
visible w/60d spikeMetal fence post,  $N06^{\circ}E$ , 2.88 ft, w/54-2, 54-9Metal fence post,  $N85^{\circ}W$ , 4.88 ft, w/54-2, 54-4

Established:

Birch, 5.9 in,  $55^{\circ}E$ , 40.58 ft from 16d nail  
inside of tree scr "56 BT", w/60d spike

Now a WINDFALL 5/9/91 RMAEN

See T58N R26W BK1 pg 43

75

N-15

Forest Service notes of unknown date  
and origin.

Sec cor: 21-22-27-28

set 5" cedar, 3' high from which:

Balsam, 6 in, N32°W, 31 lbs (placed poster)

Aspen, 7 in, S81°W, 50 lbs (33.0R)

Hartley Survey Wolf Lake Dec 1956

Corner from which

Oak, 5 in, N49°W, 45.07 ft

Oak, 6 in, N32°E, 23.55 ft

Basswood, 6 in, S79°E, 32.27 ft

Basswood, 5 in, S14°W, 40.00 ft

10-25-82<sup>82</sup> Ken Whitehorn, RGS, & G. Kasenko  
found Co. Alum cap leaning. Corner  
needs Maintenance.

12-30-82 Ken Whitehorn, RLS, Jim Hoover and Greg  
Robertson, USFS, cut down 18 inch popple  
so age of found blaze with scribe  
could be determined. Blaze was  
on a 5 inch tree so it must be  
1925 BT but bearings were incorrect.  
distance to top of Capped IP is 33.73 ft.

26  
**CERTIFICATE FILED**

5-19-83 Ken Whitehorn & Don Harmon, Brainard  
AVT Volunteer visited corner, straightened  
Monument & painted BT's Red Enamel  
Metal sign post, EAS, 3.0 ft w/54-2

SZE: BK 3, PP 34  
See: TSBW RZLW BK 1 pg 62

76

R-16/17

T58N R26W MC #37 22-27

Original Gov't Survey 1873

Mark a spruce on west bank of lake  
for corner to fractional sec's 22-27

from which:

W. Birch, 10 in, N88°W, 39 lbs /

W. Birch, 14 in, S40°W, 8 lbs

Survey of Marcell Road Ties 1925 ~~1925~~

Found Gov't Spruce for corner

from which:

Poplar, 6 in, S60°W, 36.3 ft

Poplar, 6 in, N54°W, 20.6 ft

Hartley Survey Wolf Lake Dec 1956

West shore of Irma Lake

Birch, 7 in, N40°W, 9.60 ft

Birch, 5 in, S35°W, 26.88 ft

Oct 1924 GLU Island Surveys - find 3 in<sup>2</sup> Poplar  
post 18 in above ground & scribed "MC 527"  
and "MC 522". Set 2 in x 36 in iron post  
23 in in ground with brass cap mkd:  
along side of post.

T58N
522
527
R26W
1924

See page 24 Book 3

Certificate filed 1-27-23

Doc # 557052

**CERTIFICATE FILED**

From which local bearing trees:

Poplar Birch S71°50'W 57 lbs 37.62 ft  
MKD "MC 527 BT"

Poplar Birch N. 30°W 34 lbs 22.44 ft

"This local is generally accepted as a  
perpetuation of the original spruce corner  
tree."

Nov 1933 Itasca County Surveyors Record, PP 123, gives  
no ties, only the following: "Note: - M.C. on <sup>Stump</sup> ~~tree~~  
& Shully between Sec. 22 & 23 and 22 & 27 and  
23 & 26 are iron muns. set in concrete."

Feb 1934 Tucker Rd Survey by Itasca County shows symbol  
at this corner but no other information.

12-20-82 - Ken Whitehorn, RLS, Greg Robertson and Jim  
Hoover, USFS, found a 2 inch (OD) iron pipe  
with a 2.5 inch 560 brass cap up 1.2 ft  
Stamped:

T58N
522
527

leaning northealy at  
Toe of bank at water edge

R26  
1924

Very Rotted Birch Stamp

with part of "B" scribe visible S49°W 26.22 ft

origin  
unknown

Clump W. Birch 11.2 in N23°W 7.97 ft  
with "MC" scribe visible

See Bk 3 Pg 28

T58N R26W W 1/16 22-27

Hartley survey Wolf Lake Dec 1956

W 1/16 22, 27

Birch, 5 in, N65°W, 9.11 ft

Birch, 5 in, S50°W, 7.87 ft

5-19-83 USFS Corner Perpetuation

B. Ask

G. Robertson

36" long pipe

Set a 2 1/2 O.D. galvanized iron pipe with  
a 3" diam brass cap stamped as shown  
below, 12 in out of the ground.

Decl: 3° E



From which:

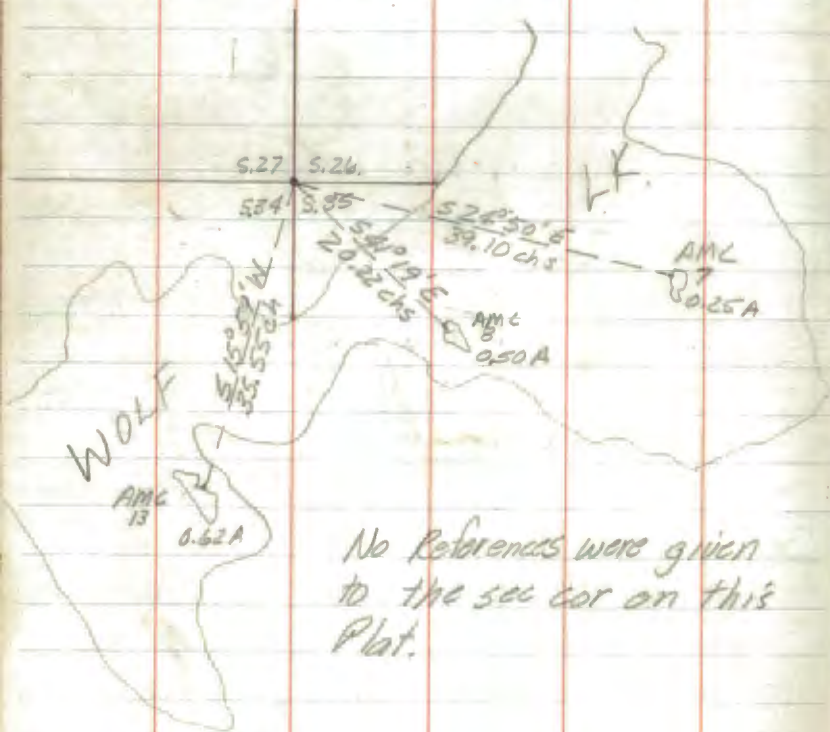
Red Maple, 7.9 in, N76°W, 65.41 ft to a 1/2" nail  
in S face, double blaze, scr: " W 1/16 522 81" W / 60 d spikeRed Maple, 6.3 in, N02°W, 47.63 ft to a 1/2" nail  
in East face, double blaze, scr: " W 1/16 522 81" W / 60 d spike

Metal sign post, north, 3.0 ft w/ 54.2, 54.9

Metal sign post, west, 4.0 ft w/ 54.2

T58N R26W SE Sec Cor 27  
Original Gov't survey

Tracing of Plat of 14 islands in Shelley,  
Irma, and Wolf Lakes: 1927



No References were given  
to the sec cor on this  
Plat.

# CERTIFICATE FILED

1924 GLO survey of islands by A. Smith

Recovered:

Balsam Fir stump, decomposed, N51°E, 22 <sup>ft</sup> (14.52')  
W. Birch, 15", S73°15'E, 23 <sup>ft</sup> (15.18')  
Sugar Maple, stump 7", S64°W, 12 <sup>ft</sup> (7.92') scr: faintly visible  
W. Birch, 12", N70°W, 14 <sup>ft</sup> (9.29') mks faintly discernable

Set a 3 ft long by 2 in. D., 30 in. <sup>ground</sup> iron pipe  
w/BC

From which:

W. Cedar, 11", S77°50'E, 67 <sup>ft</sup> (44.22')  
W. Pine, 13", S60°15'W, 73 <sup>ft</sup> (48.18')  
W. Cedar, 9", N69°30'W, 62 <sup>ft</sup> (40.92')  
W. Cedar, 12", N04°15'W, 68 <sup>ft</sup> (44.83')

1-3-83 K. Whitcomb, G. Kosenka, J. Nouver & Greg  
Robertson. Kosenka & Robertson chained from  
possible MC on s shore Irma 2130 ft. found  
2 inch (0.0)  $\pm$  P with 2 1/2 inch brass cap, stamped  
<sup>up 0.8 ft</sup>

T58N  
R26W  
S.27 | S.26  
S.34 | S.35  
1924

- See page 79, This Book



7/19

End White Cedar 15.7 inch S 81° E 44.22 ft to  
20d nail in north face. Single blazed & scribe  
visible "... 26 W 5 ...", rest overgrown.

End white line 27.0 inch S <sup>58°</sup> 28° W 48.18 ft  
to 20d nail in NW face. blaze grown  
totally shut but scar definite. did not  
cut open. (Single)

End White Cedar 14.9 inch N <sup>69°</sup> 77° W 40.92 ft  
to 20d nail in SW face. Single blazed &  
scribed marks visible but not readable due  
to overgrowth.

End very rotted W. Birch Stump N 69° W 9.2 ft

End very rotted Stump N 51° E 14.5 ft

End very rotted W. Birch Stump S 73° E  
15.2 ft.

All stumps to frozen to look for scribing.  
all BT's have 6d spike vent in base,  
single blaze scribe "S 26 BT"

Added Sugar Maple 4.3 inch N 46 <sup>20°</sup> E 36.20 ft  
to 20d nail in NW face.

## IMPROVED TABLES AND INFORMATION

### HORIZONTAL STADIA CORRECTIONS

2°-00'	— 0.1	21°-00'	— 12.8	33°-00'	— 29.7
3°-00'	— 0.3	21°-30'	— 13.4	33°-15'	— 30.1
4°-00'	— 0.5	22°-00'	— 14.0	33°-30'	— 30.5
5°-00'	— 0.8	22°-30'	— 14.7	33°-45'	— 30.9
6°-00'	— 1.1	23°-00'	— 15.3	34°-00'	— 31.3
7°-00'	— 1.5	23°-30'	— 15.9	34°-15'	— 31.7
8°-00'	— 1.9	24°-00'	— 16.5	34°-30'	— 32.1
9°-00'	— 2.5	24°-30'	— 17.2	34°-45'	— 32.5
10°-00'	— 3.0	25°-00'	— 17.9	35°-00'	— 32.9
10°-30'	— 3.3	25°-30'	— 18.6	35°-15'	— 33.3
11°-00'	— 3.6	26°-00'	— 19.2	35°-30'	— 33.7
11°-30'	— 4.0	26°-30'	— 19.9	35°-45'	— 34.1
12°-00'	— 4.3	27°-00'	— 20.6	36°-00'	— 34.6
12°-30'	— 4.7	27°-30'	— 21.3	36°-15'	— 35.0
13°-00'	— 5.1	28°-00'	— 22.0	36°-30'	— 35.4
13°-30'	— 5.5	28°-30'	— 22.8	36°-45'	— 35.8
14°-00'	— 5.9	29°-00'	— 23.5	37°-00'	— 36.2
14°-30'	— 6.3	29°-30'	— 24.3	37°-15'	— 36.6
15°-00'	— 6.7	30°-00'	— 25.0	37°-30'	— 37.1
15°-30'	— 7.2	30°-15'	— 25.4	37°-45'	— 37.5
16°-00'	— 7.6	30°-30'	— 25.8	38°-00'	— 37.9
16°-30'	— 8.1	30°-45'	— 26.2	38°-15'	— 38.3
17°-00'	— 8.5	31°-00'	— 26.5	38°-30'	— 38.7
17°-30'	— 9.0	31°-15'	— 26.9	38°-45'	— 39.1
18°-00'	— 9.5	31°-30'	— 27.3	39°-00'	— 39.6
18°-30'	— 10.1	31°-45'	— 27.7	39°-15'	— 40.0
19°-00'	— 10.6	32°-00'	— 28.1	39°-30'	— 40.5
19°-30'	— 11.2	32°-15'	— 28.5		
20°-00'	— 11.7	32°-30'	— 28.9		
20°-30'	— 12.3	32°-45'	— 29.3		

### Chains to Feet

1	.....	66
2	.....	132
3	.....	198
4	.....	264
5	.....	330
6	.....	396
7	.....	462
8	.....	528
9	.....	594
10	.....	660

### Feet to Chains

100	....	1.515
200	....	3.030
300	....	4.545
400	....	6.060
500	....	7.575
600	....	9.090
700	....	10.606
800	....	12.121
900	....	13.636
1,000	....	15.151