

CORNER  
RESTORATION  
T 146 N R 30 W



MINNEAPOLIS  
MAY 1900  
No. 384

BOOK # 3

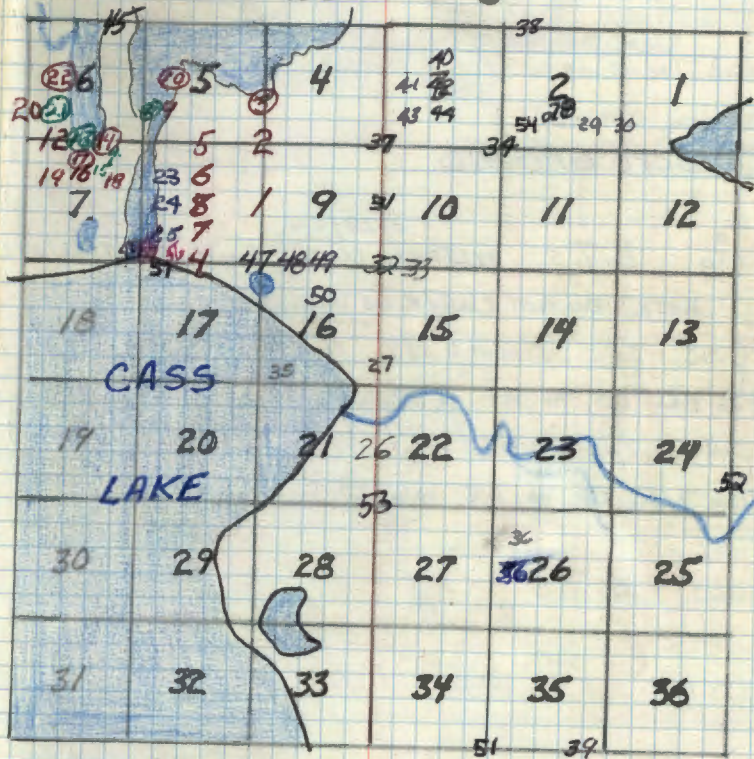
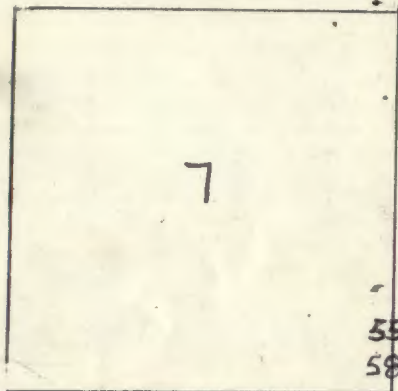
CORNER REST. T 146 N R 30 W

USFS

# INDEX

T146N R.30W

Book # 3



Colored numbers refer to page on which notes for that corner may be found. Meander corners are circled.

G-9

Quarter Corner Sections 8-9  
Notes of G.L.O. Resurvey of 1933  
Set an Iron post 3" long 1" dia  
w/brass cap MKD

(Found in place  
marking corner.)  
8" ABOVE GROUND

58	59
19	33

Orig B.T.S 3/29/26 BELTRAMI CO. FD. BOTH GOV'T BT'S.

NOTE: DO NOT CHECK IN DISTANCE

N. pine stp Burned 14" N 68° E 10 IKs (6.60')

3/28/26 BELT CO. FD. AT N 32° E 6.0'

N. pine stp Burned 14" N 78° W 11 IKs (7.26')

3/29/26 BELT CO. FD. AT N 67° W 6.5'

New B.T.S

Birch 5" N 85½° W 109 IKs (72.04')

W. pine 3" N 32½° W 75 IKs (49.50')

(Now a 17" White pine N 32½° W 49.5 Feet  
scribe overgrown)

2-9-84 CH-6B CUT 1963 J. PINE OFF NOW 7' STUB

Affidavit  
RHM

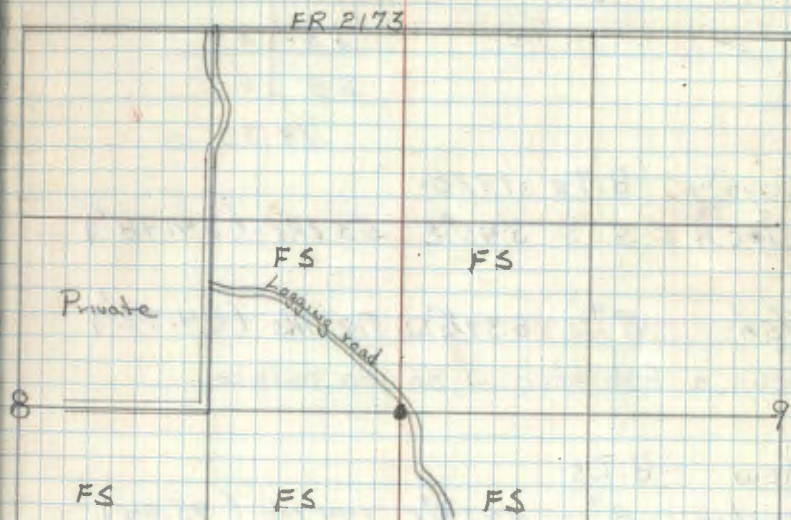
3.35'

G-9

To perpetuate this corner I marked three  
new bearing trees—

Red Pine 10" N 57½° W 45.2 Feet MKD ¼ S 8 BT  
NOW 12" RED PINE, SCRIBE OVERGROWN  
Jack Pine 5" S 35½° W 15.9 Feet MKD ¼ S 8 BT  
NOW 7" JACK PINE, SCRIBE OVERGROWN  
Red Pine 7" N 18° E 24.3 Feet MKD ¼ S 9 BT  
NOW 10" RED PINE, SCRIBE OVERGROWN

3-4-63 RHM Donald



Steel sign post 72" long set 24" in ground  
w standard signs 54-4 attached due South  
3.35 feet.  
STEEL SIGN POST 72" LONG REPLACED BY  
8' STEEL SIGN POST DUE NORTH 1' FOOT  
W/FS. SIGN 54-4 ATTACHED.

2

Section Cor Sections 4-5-8-9  
 Notes of G.L.O. Resurvey of 1933  
 Set a Concrete Monument  
 Beneath Surface of Road.  
 w/brass Cap M.H.D.

T146N R30W

S5 S4

S8 S9

1933

County B.T.s -1920-

Birch 6" S40°E 531Ks (34.98')

Ash 8" S39½°W 1121Ks (84.92')

(Now a Ash stub w/sariba visible)

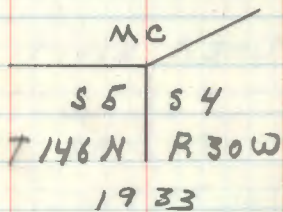
New B.T.s

poplar 8" N47¾°E 1441Ks (95.04')

Oak 3" S28¾°E 841Ks (55.44')

poplar 8" N40¾°W 1401Ks (92.40')

3 Meander Cor Sections 4-5  
 Notes of G.L.O. Resurvey of 1933  
 Set an Iron post 3' long  
 1"  $\phi$  w/brass Cap MKO



No trees Available

Set a Cedar stake as  
 accessory to Corner.

4

Quarter Cor Sec - 8-17.

Notes of G.L.O. Resurvey of 1933  
 From Remains of Orig. B.T.s Set  
 on Iron post 3' long 1"  $\phi$   
 w/brass Cap MKD.

1/4	58
	517
	1933

Orig B.T.s

Fallen tam 4" N 89° E 351Ks (23.10')

Fallen tam 5" S 85° W 1201Ks (79.20')

New B.T.s

W. pine 3" N 58° E 1001Ks (66.00')

Spruce 10" S 22 3/4° W 4201Ks (277.20')

FD IRON IN PLACE IN CRANBERRY BOG. FISH  
 WITH MAT. PLACE 8 FT SIGN POST ALONG  
 WEST SIDE OF IRON. GPS AND WITNESS  
 WITH:

TAMARACK 2" N 7° W 17.20 FT TO NAIL

TAMARACK 4" S 89° W 35.20 FT TO NAIL

TREES NOT SCRIBED

5 E-7

Quarter Cor Sec 5:8  
 Notes of G.L.O. Resurvey of 1933  
 From Remains of Orig B.T.s set  
 a Iron post 3' long 1"  $\phi$  w/brass  
 Below surface of Road. Cap MKD  
 (Found the iron post marking corner, brass  
 cap has been sheered off by grader.)

$\frac{1}{4}$	55
	58
	1933

W. pine stp "Rotted" 36" S 28° E 48 IKs  
 (31.68')

Oak stp "Rotted" 10" N 17 $\frac{1}{4}$ ° E 210 IKs  
 (138.60')

New B.T.s

TAM 10" S 7 $\frac{1}{4}$ ° W 166 IKs (109.86')

W. pine 12" N 5° W 245 IKs (161.70')  
 (Now a 21" Red Pine w/ scribe visible N 5° W  
 161.7') tree in good condition.

Affidavit RHM

E-7

Marked new BT  
 Elm 7" S 20° E 37.5' MKD  $\frac{1}{4}$  S 8 BT

7-24-62 RHM Donald

Set a 6" dia. 24" Long cylindrical concrete  
 monument capped with a 3" dia. bronze  
 tablet stamped:

T146N R30W

$\frac{1}{4}$  S 5

4 58

1962

Mon. set 6" below  
 road surface.

RLS NO 362B

7-24-62 RHM

Need Post

Set 4" x 4" x 72" cedar post pento-treated  
 & w/ red top due South 33.0 Feet w/  
 signs 54-2 & 54-4 attached  
 RHM

Replaced monument in road and  
 added one (1) new bearing tree as  
 follows.

8" White Oak N 8° E 92.7 ft. scribed  
 $\frac{1}{4}$  S 5 BT.

8-10-71

Curt Krause

6 Center F-7

North  $\frac{1}{16}$  Cor Sec 8

Notes of G.L.O. Resurvey of 1933  
by prop distance set an  
iron post 3' long 1"  $\phi$  w/brass  
Cap MKD.

Found in place N  $\frac{1}{16}$  S 8

2/9/93 - BRAMA

Fd GLO iron with 19<sup>c</sup> 33

brass cap in position. 5" up

Red Oak 10" S  $8\frac{1}{4}^{\circ}$  W 31.1Ks (20.46')

(Now a decayed oak wind fall S  $8\frac{1}{4}^{\circ}$  W 20.46')

1993 - Rotted remains

Spruce 6" N  $61\frac{1}{2}^{\circ}$  W 40.1Ks (26.40')

(Now a stump hole N  $61\frac{1}{2}^{\circ}$  W 26.40')

NO Evidence 1993

To perpetuate this Corner Scribed

Two New BTs.

Maple 9" <sup>1993</sup> 13" S  $12^{\circ}$  E 16.9' MKD CN  $\frac{1}{16}$  BT

Ash 7" 10" N  $15^{\circ}$  E 44.35' MKD CN  $\frac{1}{16}$  BT

~~Set a steel sign post 72" long 24"~~

~~in ground w/ signs 54-2 & 54-4 attached  
due East 3.7'~~

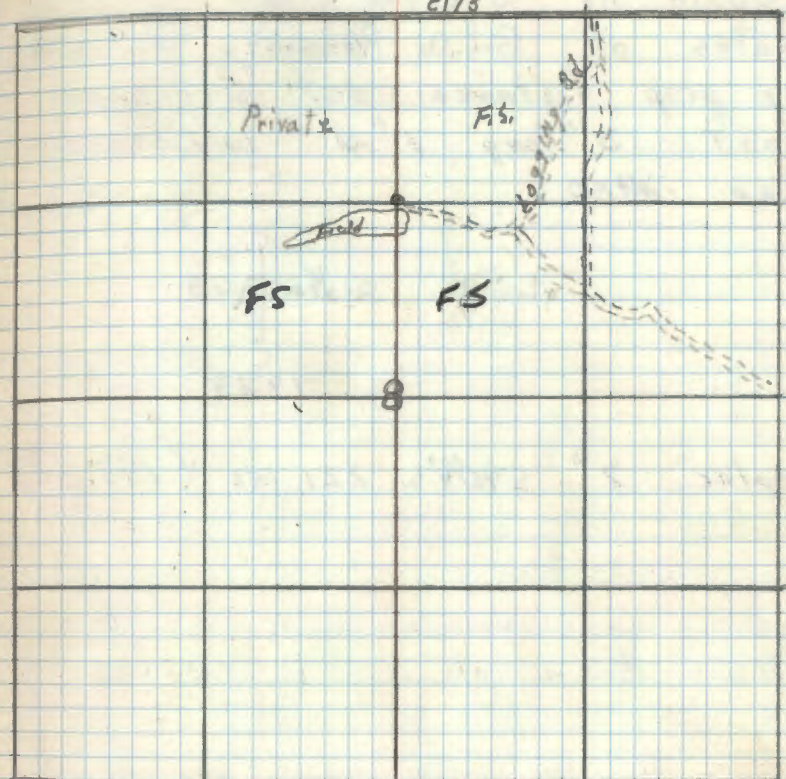
4-22-63

James H. Ertson

Affidavit RHM

F-7

2173



Cedar post 4x4x72 inches, penta-treated  
& w/ red top set due West w/ FS standard  
signs 54-2 & 54-4 attached 2.0 Feet

8-8-63 RHM Donald

2/9/93 - MKD new BT - 4" W. OAK 571W 63.82

Scribed with BT, spike, top & print.

Set 8' steel sign posts west 3.05 &  
north 3.35 with both signs attached.



Center  
South  $\frac{1}{16}$  Section 8  
Notes of G.L.O. Resurvey of 1933  
by prop distance set on iron  
post 3' long 1"  $\phi$  w/brass  
Cap MKD

S  $\frac{1}{16}$  S 8  
1933

poplar 7"  $S 46\frac{1}{4}^{\circ} W$  221 MKs (145.86')

8 G-7

Center 1/4 Cor Sec 8

Notes of G.L.O. Resurvey of 1933  
Set an iron post 3' long 2"  $\phi$   
w/brass cap MKD

(Found in place marking corners.) C 1/4 S 8  
1933

W. pine 8" N70 1/4 E 70.1Ks (46.20')  
(Now a 20" white pine N70 1/4 E 46.20 feet w/  
scribe overgrown.)

W. pine 16" S79 1/2 E 154.1Ks (101.64')  
(Now a 27" white pine S79 1/2 E 101.64 feet  
with scribe overgrown.) Now with Fall

To perpetuate this corner I marked one  
new BT & remarked the N-E Govt. white pine

Red pine 14" N20 1/2 E 93.6 ft. MKD C 1/4 S 8 BT

White pine 20" N70 1/4 E 76.8 ft. MKD C 1/4 S 8 BT

~~Set steel sign post 42" long, 24" in ground  
w/ signs 54-2 & 54-4 attached due East 255 ft.~~

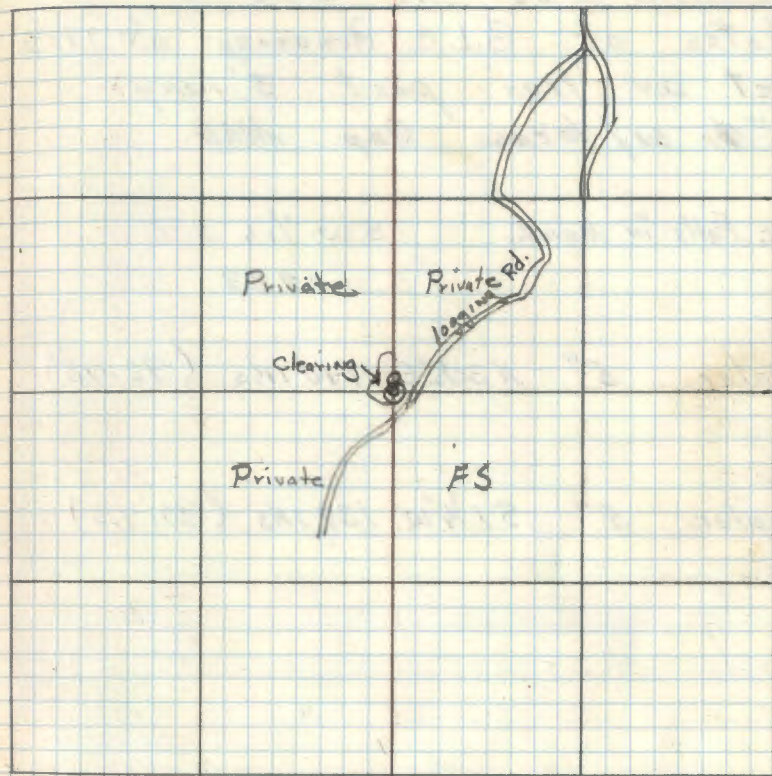
Corner falls in a small clearing.

3-4-63 J.A.McDonald

Cedar post 4x4x72 inches pent-a-treated and  
w/ red top due north 1.55 feet w/ sign 54-4  
attached. J.A.M.

Affidavit RUM

G-7



8/25/92 CK  
FL 2" IRON 3" ABOVE GROUND - IN GOOD CONDITION  
69' WEST OF FR # 3441  
PLACE FSLP ON 13" W. PINE - ON EAST SIDE OF NE-SW ROAD 79' TO COR.

9

South West  $\frac{1}{4}$  Sec 5  
Notes of G.L.O. Resurvey of 1933  
Set an Iron post 3' long  
1"  $\phi$  w/brass Cap MKD.

Cor. Falls in Marsh. SW  $\frac{1}{4}$  S 5  
1933

poplar 5" N  $30\frac{1}{2}^{\circ}$  E 140 INs (92.40')

poplar 5" S  $1\frac{1}{4}^{\circ}$  W 137 INs (90.42')

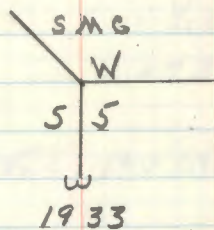
70

South Shore Kitihi Lake

Meander Cor Section 5

Notes of G.L.D. Resurvey of 1953

Set on Iron post 3' long

1"  $\phi$  w/brass Cap MKD

poplar 5" S52°E 64 IKs (42.24')

poplar 4" S85°W 83 IKs (54.78')

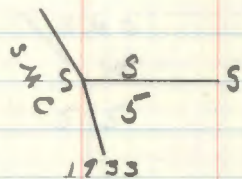
11 East shore Kitihi Lake

Meander Cor Section 5.

Notes of G.H.O. Resurvey of 1933

Set on Iron post 3" long

1"  $\phi$  w/brass Cap MKD



poplar 5" N86 $\frac{3}{4}$ °E 253 11/16 (166.98')

poplar 8" S22 $\frac{1}{2}$ °E 222 11/16 (146.52')

12 E-2

West  $\frac{1}{16}$  Cor Sec 6-7  
Notes of G.L.O. Resurvey of 1933  
by prop distance set an  
iron post 3' long 1"  $\phi$  w/brass  
Cap MKD. Not found - a private drive  
way & REA clearing pass over point for Cor.

W  $\frac{1}{16}$  S6

S7

1933

Oak 11" N26 $\frac{1}{2}$ °E 76 IKs (50.16')

(Now a stump hole and bulldozed oak tree  
partly decayed in REA clearing N26 $\frac{1}{2}$ °E 50.16')

Spruce 9" S24 $\frac{1}{4}$ °W 96 IKs (63.36')

(Now a 16" Spruce stump with blaze and  
one scribe mark visible S24 $\frac{1}{4}$ °W 63.36')

Set a 6" dia. 24" Long cylindrical concrete  
mon. capped with a 3" dia. bronze tablet  
stamped:-

T196N R30W

W  $\frac{1}{16}$  S 6  
S 7

1962

RLS NO 3628

Affidavit RHM

E-2

Dependent Resurvey running notes:  
From the corner of Sec's 1, 6, 7 & 12 on West bdry.  
of township S89°23'E between Sec's 6-7

5.10 side road bears SW  
10.00 the road enters spruce & Tam. Swp N&S  
15.00 Leave swp.  
17.00 Leave Co. road which curves SE  
17.29 proportionate dist. set W  $\frac{1}{16}$  cor.  
30.00 the west shore of Walker bay of Kitchi.

New Bearing trees:-

ELm 9" S42°W 60.0' MKD W  $\frac{1}{16}$  S7 BT

Maple 6" S81°E 101.3' MKD W  $\frac{1}{16}$  S7 BT

Cedar post 4"x4"x22" penta-treated w/  
red top S89°E 78.9' w/ signs 54-2554-4

7-24-62 R.H.M. Donald

13

Sec 6-7

Meander Cor. West Shore Walker Bay  
 Notes of G.L.O. Resurvey of 1933  
 Set an Iron post 3' long  
 1"  $\phi$  w/brass Cap MKD

T146N		M.C.
56		
57		
B30W		

1933

Birch 5"  $S17\frac{1}{2}^{\circ}W$  17 1/4s (11.22')

ELM 4"  $N18\frac{3}{4}^{\circ}W$  29 1/4s (19.14')

14 E-34

Sec 6-7

Meander Cor East Shore Walker Bay  
Notes of G.L.O. Resurvey of 1933  
Set an Iron post 3' long 1"  $\phi$   
w/brass cap MKD

	WC	
		7146N
MC		56
		57
		R30W

1933

Oak 4" N33°E 35.1Ks (23.10')

Now 7" Oak N 33°E 23.1' blaze facing corner)

Now 11" oak N33°E 23.1' 9-22-05 J.S. RM

E/M 5" S50¼°E 39.1Ks (25.74')

(Now a 6" Elm S50°E 25.74' blaze facing corner)

(Now 8" Elm S50°E 25.74' 9-22-03 RM JS

Found the iron post w/brass cap in place as  
described. 3-9-62 R.H. Donald

Set a steel sign post 72" long  
24" in ground w/signs 54-4 attached.  
N 9°W 3.4' Pulled and used as corner anchor

5-24-63

James Chilton

Affidavit

9-22-05 RMAN J. SCHOONOVER

Fd IRON LAYING DOWN IN SWAMP, STRAIGHTEN  
AND WIRE TO 6 FT SIGNPOST. SIGN POST IS ON NORTH  
SIDE OF IRON. CORNER IN SWAMP ± 20 FT WEST OF  
WAS EDGE. MARK ON NEW BT & GAS.

W OAK 12" N 3°E 53.37 FT TO SPK MKD 56 BT  
8 FT STEEL SIGN POST 208 NORTH



15 E-4

East  $\frac{1}{16}$  Cor Sections 6-7

Notes of G.L.O. Resurvey of 1933  
by prop distance set an iron  
post 3' long 1"  $\phi$  w/brass cap  
MKD

E 1/16 S6

S7

1933

Cedar 3" S38 $\frac{1}{2}$ W 29.1Ks (19.14')  
(Now a live blowdown cedar 7" S38 $\frac{1}{2}$ W 19.14')

Cedar 4" N86 $\frac{1}{2}$ W 20.1Ks (13.20')  
<sup>NOW 25 FT SNAG</sup>  
(Now a 9" Cedar N86 $\frac{1}{2}$ W 13.2' blaze facing  
corner scribe overgrown.)

Found the iron post w/ brass cap in place as  
described sunk 1" under swamp level.

To perpetuate this corner I marked two new  
bearing trees:

Tamarack <sup>NOW 6"</sup> 6" N16 $\frac{1}{2}$ E 5.45' MKD E  $\frac{1}{16}$  S6 BT  
Tamarack <sup>NOW 7"</sup> 5" S64 $\frac{1}{2}$ E 9.8' MKD E  $\frac{1}{16}$  S7 BT

3-9-62 R.H. McDonald

Affidavit RM

Set a steel sign post 72" long  
24" in ground w/signs 54-2354-4  
attached due south 4.5'

5-24-63

James Johnston

9-21-05 R. MAIN

GPS IRON, NOTE BT CHANGES ON FACING PAGE.

16

North  $\frac{1}{16}$  Section 7

Notes of G.L.O. Resurvey of F  
1933. by prop distance set  
an iron post 3' long 1"  $\phi$   
w/brass cap MKD

4/3/80 - Fd. iron pipe with

brass cap in place set 6"

above ground in a Tam. N  $\frac{1}{16}$  S 7

swamp.

1933

Tam 4"  $536\frac{1}{4}^{\circ}E$  23 IKs (15.18')Fd. 7" Tam  $536^{\circ}E$  15.2' Scribed closedTam 5"  $550^{\circ}W$  41 IKs (27.06')Fd. 8" Tam  $550^{\circ}W$  27.1 Scribed closed  
(attached F.S.L.P.)

MKD. New BT's:

1. Tam. 7"  $51^{\circ}E$  19.60' CN  $\frac{1}{16}$  S 7 BT2. Tam. 8"  $N56^{\circ}E$  12.25' CN  $\frac{1}{16}$  S 7 BT

8' steel sign posts west 2.73' and east 2.88'  
from corner with both signs attached.

4/3/80 - CR-GB-JS-SH

Lines east & west are mkd. to F.S. Standard.  
Corner falls east of woods trail about 600'.

17 So. West shore

Meander Cor Section 7 of Walker Bay

Notes of G.H.O. Resurvey of 1933

Set on iron post 3" long 1"  $\phi$

w/brass cap MKD

SAC

C

S7

C

1933

Birch 7" S7 $\frac{1}{2}$ °E 62 Ks (40.92')

Birch 5" S29 $\frac{1}{4}$ °W 20 Ks (18.48')

18 F-4

Affidavit 10/10/78

North East 1/6 Cor. Sec 7  
Notes of G.L.O. Resurvey of 1933  
Set an Iron post 3' long 1"  $\phi$   
w/brass cap MKD.

NE 1/6 S7  
1933

Oak 8" N37 $\frac{1}{2}$ °E 8 IKs (5.28')

Oak 6" S69°W 40 Ms (26.40')

Found the iron post with brass cap - post  
was bent over & covered with dirt by  
REA brush chopper. Butt of post  
appears to be undisturbed. Brush  
chopper & clearing have destroyed both  
B.T.s Search time 6 man hours. *GHM*

I set a

Cedar post 4" x 4" x 72" pentatreated  
with red top West 2.5" signs 54-2 &  
54-4 attached

W O Kerman  
J. Epitragm  
2-4-64

New B.T.'s  
Maple 9" S43°W 41.5' scribed NE 1/6 S7 BT  
Maple 9" N77°E 41.5' scribed NE 1/6 S7 BT  
Oak 14" S50°E 49.2' scribed NE 1/6 S7 BT

OK  
11/2/80  
MKD

4/30/80 Kruse, Schorover, Hayes

Both Maples are gone. Painted cedar post  
and place new signs on Oak in good condition.  
Monument in good condition.

New Tie: Power Pole S5°W 40.2' 1'

10/22/80 - Brama, Main

Mkd. New BT:

W. Oak S85°E 88.44' NE 1/6 S7 BT  
Line west is mkd. to F.S. Standard.

North West  $\frac{1}{16}$  Cor. Sec 7  
 Notes of G.L.O. Resurvey of 1933  
 Set on iron post 3' long 1"  $\phi$   
 w/brass cap MKD

$\frac{1}{8}$  - Fd. iron pipe. CK, JS, SH, GB  
 and brass cap in place set NW  $\frac{1}{16}$  S 7  
 6" above ground in a Tam swamp. 1933

Cedar 4" S  $3\frac{1}{2}^{\circ}$  E 20 IKs (13.20')  
 Fd. no evidence of cedar BT.

Tam 6" N  $17^{\circ}$  W 32 IKs (21.12')

Fd. 10" Tam. N  $17^{\circ}$  W 21.12'

Mkd. New BT's:

1. Tam, 9" N  $24^{\circ}$  E 55.26' NW  $\frac{1}{16}$  S 7 BT

2. Tam. 11" N  $50^{\circ}$  W 83.13' NW  $\frac{1}{16}$  S 7 BT

8" steel sign post 3.5' west and 2.4' east with  
 both signs attached.

Location poster on a 5" cedar, N  $28^{\circ}$  E 7.0'  
 Line east & west are mkd. to F.S. Standard.

20

South  $\frac{1}{16}$  Cor Sec. 1-6 West Bdy.  
Notes of G.L.O. Resurvey of 1933  
by prop distance set an  
Iron post 3' long 1"  $\phi$  w/brass  
Cap MND

S  $\frac{1}{16}$   
S 1 S 6  
19 33

W Pine 14" S  $83^{\circ}$ E 19 1Ks (12.54')

Oak 8" S  $83\frac{1}{4}^{\circ}$ W 42 1Ks (27.72')

This may not be the correct corner  
position. GLO notes doesn't state  
setting this corner 6/10/86 GB

21 s.w. 1/4 1me Section 6

Meander Cor W. Shore Walker Bay  
Notes of G.L.O. Resurvey of 1933  
Set an Iron post 3" long 1"  $\phi$   
w/brass Cap MKP

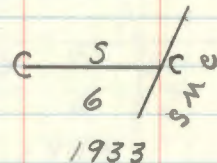
S	S	SU
	6	SMS
1933		

ELM 6" S10 $\frac{1}{2}$ °W 28 IKs (18.48')

poplar 5" N80 $\frac{3}{4}$ °W 44 IKs (29.04')

22 East-West Center Line Sec 6.

Meander Cor W. Shore Walker Bay  
Notes of G.L.D. Resurvey of 1933  
Set an Iron post 3" long 1"  $\phi$   
w/brass Cap MKD



Elm 6" N 27 $\frac{3}{4}$ ° E 12 IKs (7.92')

poplar 15" S 75 $\frac{3}{4}$ ° W 130 IKs (85.80')



23 A-6

Northwest  $\frac{1}{16}$  corner of Section 8  
Notes of the GLO resurvey of 1933 -  
Set iron post 3 ft. long, 1 inch dia. w/  
brass cap stamped NW  $\frac{1}{16}$  S 8  
(Found in place) 1933

Birch 8 inch S  $0\frac{1}{2}^{\circ}$  E 103 lks or 67.98 Ft.  
(Now a 12" Birch at record bearing & distance <sup>scribe overgrown</sup>)

Poplar 8 inch S  $85\frac{3}{4}^{\circ}$  W 30 lks or 19.8 Feet  
(Now a poplar stump and leg w/ scribe partly  
decayed at record bearing and distance.)

2/1/93 BRAMA

Fd. GLO iron with brass cap set in  
place. Brass cap set 5" above ground.  
Fd. GLO Birch BT as a snag. Fd.  
rotted remains of GLO poplar at S 86 W.

To perpetuate this corner I marked new BT

Maple 5 inch N  $9\frac{1}{2}^{\circ}$  E 48.9 Feet MKD X BT

Ash 9 inch S  $65\frac{1}{2}^{\circ}$  E 17.7 Feet MKD NW  $\frac{1}{16}$  S 8 BT

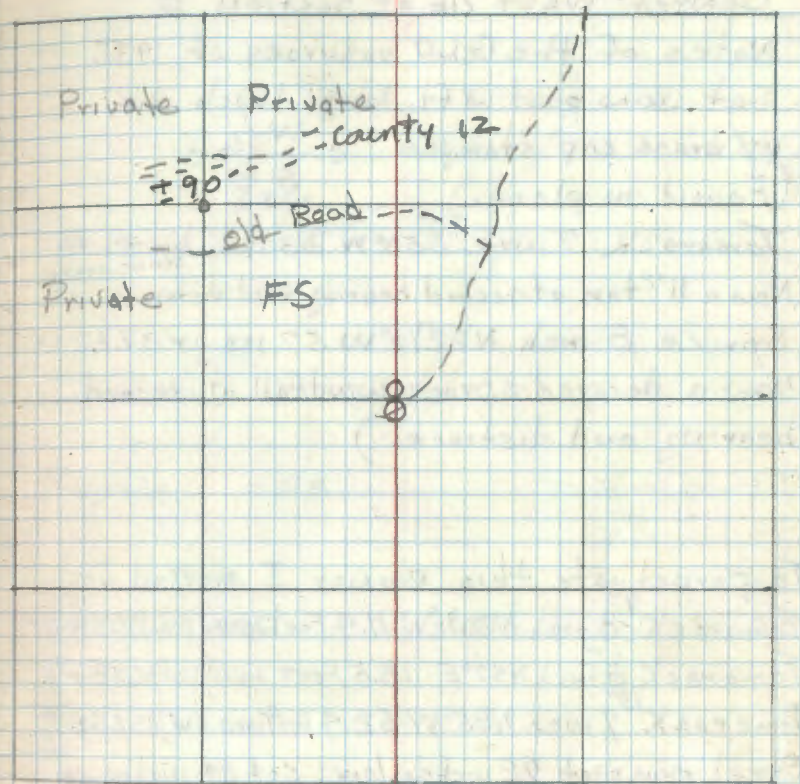
Maple 6 inch S  $65^{\circ}$  W 10.1 Feet MKD NW  $\frac{1}{16}$  BT

Steel sign post 72 inches long, set 24 inches in  
the ground w/ F.S. standard signs 54-2 & 54-4  
attached due South 4.45

8-8-63 R.M. Donald

2/93 - Fd. no remains of Maple N  $10^{\circ}$  E 48.9  
because it falls on the slope of county  
12. Fd. other BT's recorded by McDonald  
alive. Ash is now 12". Maple is a 9".

McDonald  
RHM



2/1/93 - MKD. New BT - MAPLE 8" S 25 W, 30.03  
Scribed, Tied & Painted.  
Set 8" steel sign posts South 4.0 and  
East 3.8' with both signs attached  
L.T.S. East & South (1993)

24 G-6

Center West  $\frac{1}{16}$  of Section 8

Notes of the GLO resurvey of 1933

Set iron post 3 ft. long, 1 inch dia.

w/ brass cap stamped  $c \frac{W \frac{1}{16} c}{S 8}$   
(Found in place.) 1933

Tamarack 7 inch  $S50^{\circ}W$  53 lks. or 37.98 ft  
scribe over ground

(Now a 11" tam at record bearing and distance)

Spruce 8 inch  $N22\frac{1}{2}^{\circ}W$  57 lks or 37.62 ft.

(Now a decayed spruce windfall at record bearing and distance)

To perpetuate this corner I marked new

Tamarack <sup>9</sup> 8 inch  $N30\frac{1}{2}^{\circ}W$  11.4 Feet MKD CW/16SB BT

Tamarack <sup>5</sup> 5 inch  $N47^{\circ}E$  18.5 Feet MKD CW/16SB BT

1 Tamarack <sup>13</sup> 9 inch  $N85^{\circ}W$  52.4 Feet MKD CW/16SB BT

Steel sign post 72 inches long, set 24 inches in

ground with signs 54-2 & 54-4 attached

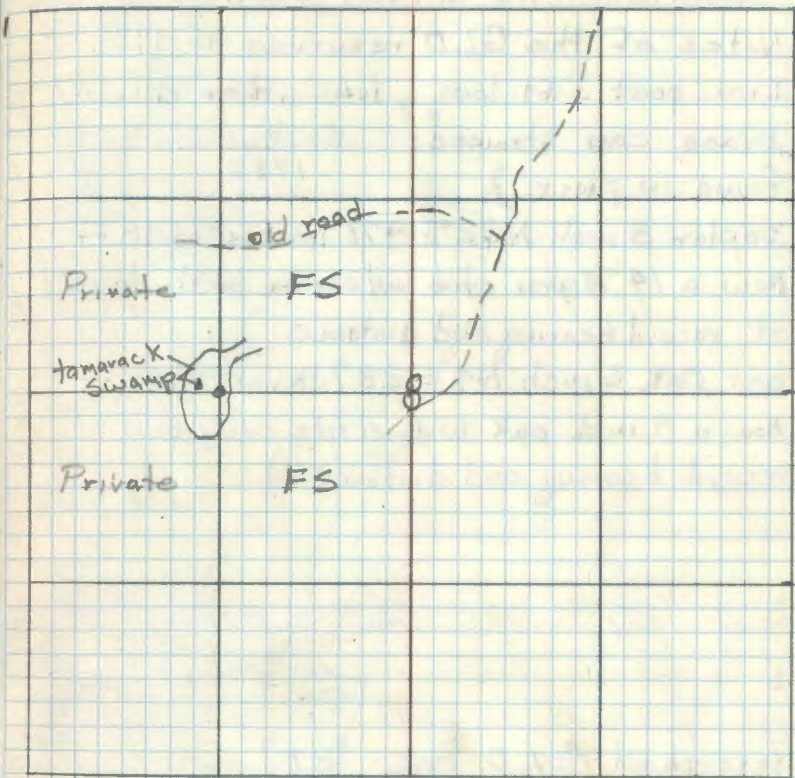
1 due south 4.65 Feet.

8-8-63 G.H. McDonald

2/9/63 BRAMA

Fd. GLO iron pipe with brass cap set a few inches above swamp. Fd. GLO TAM as a dead snag. Didn't look for spruce windfall under frozen swamp. Fd. all 3 BT's marked by McDonald in 1963 alive.

Affidavit RM



2/9/63 - set 8' steel sign posts north 3.22 & south 4.05 with both signs attached. L.T.S. north & south (1993)

25 H-6

South West  $\frac{1}{16}$  Corner Section 8

Notes of the GLO resurvey of 1933

Iron post 3 ft. long, 1 inch diameter w/  
brass cap stamped: SW  $\frac{1}{16}$  SB  
(Found in place) 1933

poplar 8 inch N  $82^{\circ}$ E 478 lks. or 315.48 ft  
(Now a 1 1/2" Aspen stub w/ scribe partly decayed  
at record bearing and distance.)

burr oak 6 inch N  $4^{\circ}$ E 287 lks. or 189.42 ft.  
(Now a 9 inch oak with scribe overgrown at  
record bearing and distance.)

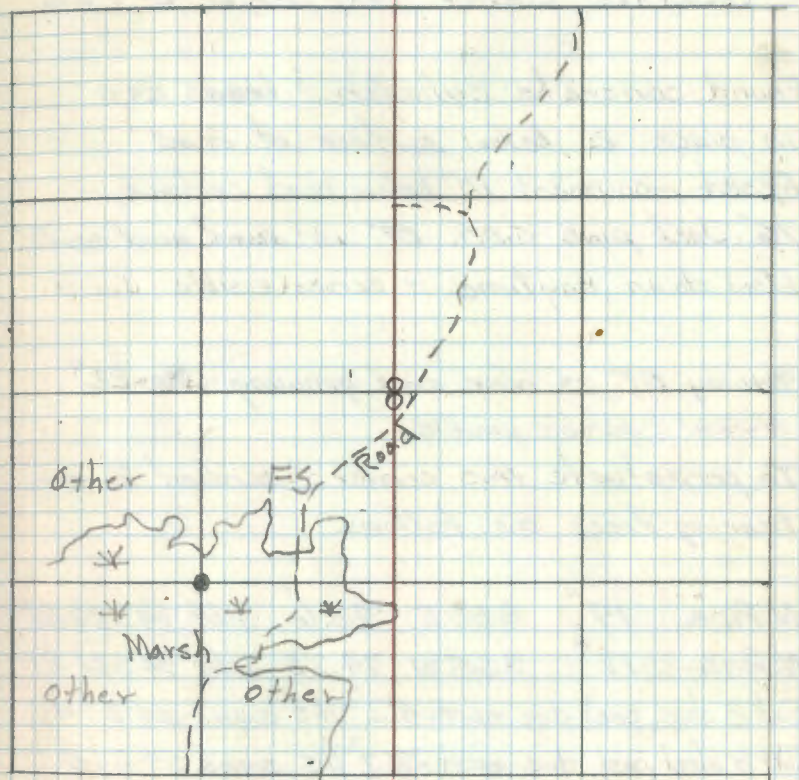
Rescribed GLO oak "BT"

Cedar post 4x4x72 inches, pento-treated  
& w/ red top set due east 1.2 Feet with  
F.S. standard signs 54-2 and 54-4 attached.  
Oak 8" inch N  $76^{\circ}$ E 303.4 Feet MKD SW  $\frac{1}{16}$  SB BT  
8-8-63 G.H.M. Donald

1/29/93 G. BRAMA

Fd. GLO iron leaning with brass cap attached.  
4x4 is leaning also. Found GLO Burr Oak  
12" at N  $4^{\circ}$ E at 189.42. Found White Oak  
11" at N  $76^{\circ}$ E 303.4 which was recorded in 1963

Affidavit  
G.H.M.



Set 8' steel sign posts as reference objects:  
NORTH 4.5 } Both signs attached  
EAST 3.2 }  
540W 4.5 Land survey sign.  
Line to standard north

26 See page 28 Book #2 Aft. clou, +  
P-13 11/3/78

Quarter Corner Bet. Sec's. 21, 22

Found concrete cylinder & brass cap  
in place 2" below surface of road  
Reset monument 10" below road surface  
16" Jack pine GLO BT is dead and could  
blow down anytime - scribe visible

Norway BT is alive and growing - Now 22"  
N32W scribe visible

To perpetuate this corner I scribed 2 new  
bearing trees as follows

N. Pine 17" S80E 46.6' mkd 14522 BT

N. Pine 12" S55W 74.25' mkd 14521 BT

Set 8' steel post due north 41.2' w/FS signs 54-2 & 4

Set 8' steel post due east 33.7' w/FS signs 54-2 & 4

9-8-76 Curtis R. Kraus

MM  
11/19/78

5/8/85 - CR, MH, JA, GB

Ed. corner set under road 10".

Ed. all 3 Norway Pine in good condition.

Found red bands on trees

GLO J. Pine has been cut down, stump remains.

affidavit 10/19/78

27 See page 47 Book #2 Previous field work

M-13 South 1/16 Bet. Sec's. 15-16

Found concrete monument & brass cap  
in place, in good condition 5" below  
road surface

1964 J. Pine N64W 58.4' has been  
cut off - by power company - this 36" stub  
with scribe visible S 1/16 S16 BT - is in very  
bad shape - well rotted and ant infested

6LO J. Pine str. S84W 53.5' is completely  
gone - no evidence remains at brg & dist.

6LO J. Pine S59E 48.8' is alive and  
1964 rescribe is visible X BT

Cedar post set in 1964 has been broken off and gone

To perpetuate this corner I scribed 3 new  
bearing trees as follows

N. Pine 17" S73E 67.10' MKD S 1/16 S15 BT

W. Oak 13" S65W 82.50' MKD S 1/16 S16 BT

J. Pine 9" S15E 78.85' MKD S 1/16 S15 BT

Set 4"x4"x8' Red top Cedar post due east 18.1'  
with FS signs 54-2 & 54-4

omg 11/21/78  
m

9-9-76

Curtis R. Krower

Note: There is a 19" W. Spruce on line between the  
corner and the N. Pine BT

5/8/85-CK, MH, JA, GB - placed magnetic pellet by monument.

28 D-19

CENTER SOUTH  $\frac{1}{16}$  SECTION 2

FROM 1919 NOTES OF CLAYTON COLLARD  
IN BELT. Co. COURTHOUSE. SET 1" x 14"  
IRON PIPE - PINE POST. FROM WHICH  
FO 1" x 14" IRON PIPE 2' ABOVE GRD. IN PLACE

N. PINE STP. 18" N60°W 23.6'

J. PINE 5" S86°E 6.1'

NOW J. PINE STUB 5' HIGH WITH SCRIBE 16 BT  
VISIBLE

TO PERPETUATE THIS CORNER I SCRIBED TWO NEW B.T.S

W. OAK 5" S89°E 22.7'  
DEAD OR NEAR DEATH

W. OAK 6" S44°E 30.6'  
NOW 12"

PUT FSLP ON 11" ASPEN N79°E 80' FROM IRON

SET 4' x 4" x 5' W. OAK POST BESIDE IRON

2-15-79 /s/ Curt Krause  
ENTERED BY M.C.H.

R9-7150-4 by C. Krause

5-12-04 R MAIN

FO IRON IN PLACE AND GPS. R PINE NOW  
MARKED TO BE THINED. 11" ASPEN WITH FSLP  
NOW A WINDFALL ADD OVER NEW BT. GAS IRON

R PINE 6" N70°W 10.55 FT TO SPK MARKS 52 BT

2

AREA TO NORTH AND WEST HAVE BEEN SHEARED  
YEARS AGO AND NOW ARE IN 100' PINE PLANTATION  
3 TREES. CHAINED SOUTH TO  $\frac{1}{4}$  COR 1302'.  
LAND TIES TO SOUTH OF THIS COR: 130' ENTER BRUSH -  
SPRUCE SWP - 325' FENCE LINE SE-NW - 340' LEAVE  
SWP - 400' ON J. PINE RIDGE - 500' ENTER SWP - 600'  
LEAVE SWP - 1000' ENTER ASH LOWLAND SWP. TO COR.

29 D-20

SOUTH EAST 1/4 SEC. 20

FROM 1919 NOTES OF CLAYTON COLLARD  
IN BELTRAMI CO. COURTHOUSE. SET 1" x  
14" IRON PIPE - TAM. POST. FD. IRON PIPE -  
IN PLACE LEAVING SOUTH ALONG SIDE LEAVING 8x5 CEDAR  
FENCE POST WITH 2 OLD FSLP's  
No B.T.'s

TO PERPETUATE THIS CORNER I SET 4"x4"x5"

B. SPRUCE POST BESIDE IRON. MKD 3 B.T.'s

ASPEN 4" N23W 22.7' NAIL ON SIDE - BT TAG

J. PINE 5" S33E 60.8' NAIL ON SIDE - BT TAG

ELM 8" N68E 35.7' NAIL ON SIDE - BT TAG  
FSLP

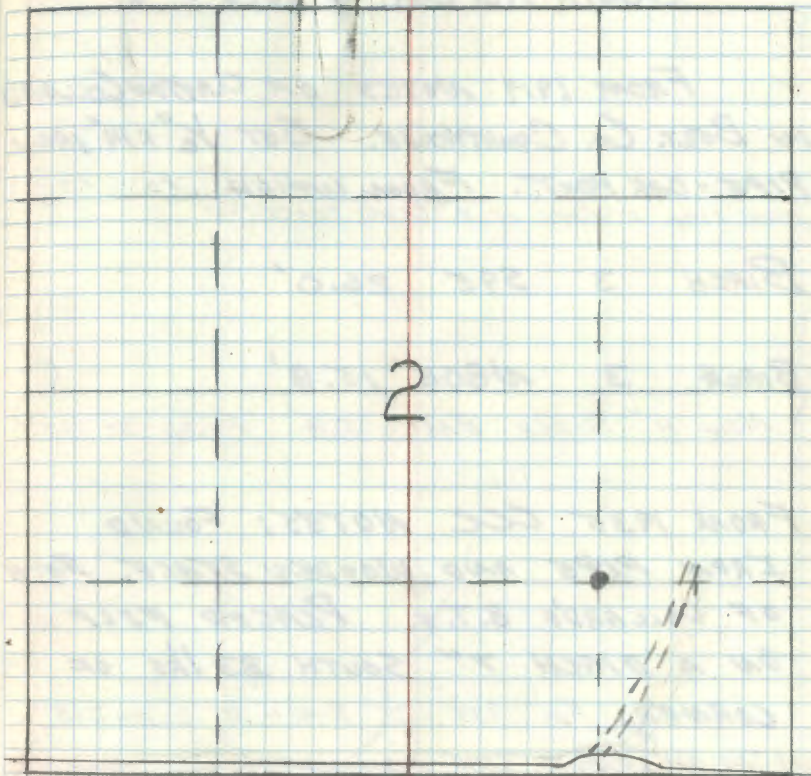
PUT FSLP ON 8" ELM N68E 35.7' FROM IRON/TAG

2/21/78

By Curt Krause

ENTERED BY M.C.H.

RR-7150-4 by Krause



CORNER IS AT EDGE OF BRUSH SWP AND  
ASPEN-BIRCH HIGHLAND - APPROX 60' NORTH OF BLK SPRUCE  
AND J. PINE STAND - APPROX. 12 CHS WEST OF TAG ON  
10" ASPEN ON WEST SIDE OF NE-SW WOODS TRAIL  
SWP - SOUTH - EAST 1 SW - ASPEN RIDGE NE-W-NW

30

D-21

SOUTH 1/4 COR. TO SECS 1-2

FROM 1919 NOTES OF CLAYTON COLLARD  
IN BELT. CO. COURTHOUSE. SET 1/2" x 14" IRON  
PIPE-OAK POST. FROM WHICH FD. 1/2" x 14"  
IRON PIPE AT BASE OF 8" CEDAR FENCE POST

BIRCH 3 S9E 26.0'

BIRCH 3 N80E 15.8'

Now 11" BIRCH EAST 15.8' PLACED BY TAG

FROM 1935 CCC NOTES: FOUND  
IRON PIPE AND WOODEN STAKE, BOTH  
OF COLLARD'S B.T.F. PLACED FSLP  
ON A BIRCH 7" SOUTH 33 lks OF  
CORNER, FD 1935 CCC BIRCH 13" SOUTH 213'

FSLP TAG ON GROUND - SCAR FROM OLD TAG

TO PERPETUATE THIS CORNER I SCRIBED TWO B.T.F.

UL OAK 9" S62E 50.0' NAIL ON SIDE - BT TAG

ELM 7" S4°W 7.2' NAIL ON SIDE - BT TAG  
FSLP

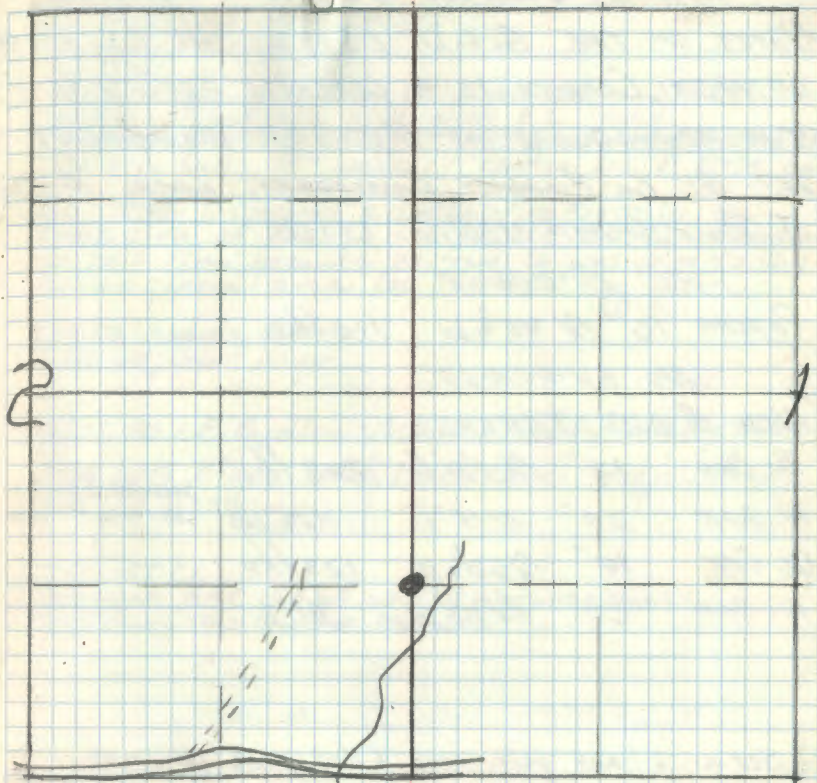
PUT FSLP ON ELM 7" S4°W 7.2' FROM IRON

2/21/78

B/Curt Krause

entered by M.P.F.

R9-7150-4 by C. Krause



CORNER IS AT SE CORNER OF LOWLAND BRUSH  
SWP. AND ASPEN-BIRCH - HARDWOOD RIDGE TO SOUTH OF  
IRON. CORNER IS APPROX. 8 CHS. EAST OF FSLP ON 13"  
ASPEN ON WEST SIDE OF NE-SW WOODS TRAIL.  
CHAINED SWP TO SEC. COR. - TIES SOUTH ACROSS ASPEN  
RIDGE 220' ENT. CREEK BOTTOM - 283' E OF CREEK - 460' LEAVE  
CREEK BOTTOM IN ASH SWP ENT. ASPEN - 600' ENT. J. PINE-  
ASPEN



## QUARTER CORNER SECTIONS 9 &amp; 10

NOTES OF THE G. L. O. DEPENDENT RESURVEY  
OF 1933. CORNER IS A CONCRETE MONUMENT  
5 INCHES SQUARE AT THE TOP. MONUMENT  
SET BY CO. HIGHWAY ENGINEERS. LOCAL B.T.'S:

J. PINE STUMP N80 $\frac{1}{2}$ E 130 lks

NO EVIDENCE

POPLAR 16" N45 $\frac{3}{4}$ W 110 lks

NO EVIDENCE

NEW G. L. O. TREES:

B. OAK 12" N15 $\frac{1}{2}$ E 248 lks

W. OAK 20" N15 $\frac{1}{2}$ E 163.68'

W. OAK 14" N62 $\frac{1}{2}$ W 123 lks

W. OAK 22" N. 62W 81.2'

Increment bored  
into tree. Fd. Naze

SEE CORNER CALLS Nov. 1973

Set a 2" x 24" galv. cond. filled pipe in west  
shoulder of county rd. #39, 5" deep. B.C. mkd.

TMGN30W

Corner was reestablished from  
both GLO B.T.'S.

59/S10

1982

R.S. NO.

15810

3/23/94

To perpetuate this corner I mkd. new BT  
1. W. OAK, 11", N83 $\frac{1}{2}$ E at 140.97' Mkd BT

5/12/82  
Gary Braam

11/28/79 - Krause Hayes, BRAMA

Fd. no monument

Fd. both GLO B.T.'S.

Pulled from both GLO B.T.'S. and set a 2" x 24"

concrete filled galv. pipe with B.C. mkd.

Mkd. new BT. W. OAK, 11" N83 $\frac{1}{2}$ E at 140.97' Mkd BT.

CORNER falls 14" west of center line of BIKDR. HWY.

June 1980 - Discovered a computation error in the  
conversion of lks. in the N20 $\frac{1}{2}$ E BT. Pulled monument  
at this time, because Beltrami Co. was going to dig  
in the general area for the conc. cylinder.

A.B.

5/12/82 - KRAUSE, BRAMA

See adjacent page

9/15/80 - F. Bydton - Beltrami County Survey Office  
dug hole 8' x 10' with back hole 7' deep. They  
found nothing.

10-22-87 CK

20" W. OAK N15E 163.68' WAS DEAD - LAND OWNER  
CUT DOWN THIS DAY FOR FIREWOOD

SECTION CORNER TO SECS. 9-10-15-16

NOTES OF G.L.O. RESURVEY OF 1933.

CORNER IS A CONCRETE MONUMENT 5 inches  
SQUARE AT TOP AS DETERMINED FROM  
REMAINS OF ORIGINAL B.T.'s (COUNTY MONUMENT)

FROM WHICH BEARS:

B. OAK 12" N60°E 121 lks

B. OAK 10" S60½°E 109 lks

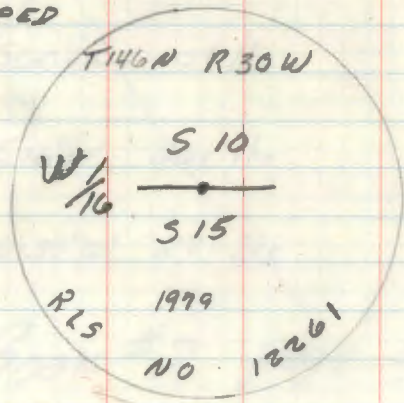
TAM. 10" S16°W 301 lks

BIRCH 5" N39°W 271 lks

SEE BOOK #2 page 49

WEST SIXTEENTH CORNER SECS. 10-15  
 ESTABLISHED BY SURVEY AT MIPPOINT  
 AND ON LINE BTW.  $\frac{1}{4}$  COR. SECS. 10-15 AND  
 COR. SECS. 9-10-15-16.

CORNER MONUMENT IS A 60" X 2" CONCRETE  
 FILLED, GALVANIZED STEEL PIPE WITH BRASS  
 TABLET STAMPED



FROM WHICH BEARS:

ASH 12" N29 E 109.93 MKD W  $\frac{1}{16}$  S15 BT

W. OAK 8" S 12 E 170.10 MKD W  $\frac{1}{16}$  S15 BT

W. OAK 14" S37 W 151.28 MKD W  $\frac{1}{16}$  S15 BT

STEEL SIGN POST WEST 3.2 W/54-2, 54-4

STEEL SIGN POST SOUTH 3.4 W/54-2, 54-4

12/10/79 M. C. [Signature]

34

E-17

Section Corner Section 2-3-10-11

Continued from Book 2 Page 18

7/24/80 Data from R9-7150-4 by G. Brama (Entered this book 10/25/83 by me)

Found conc. monument leaning some but in place. Found  $1\frac{1}{2} \times 1$  I.P. lying down and off to the side from corner. FLSP on Tam. at S61W 40.5'. Found rotten remains of spruce stp. at S31E.

Fd. dead Tam. 15" S39°E 38.7'

Fd. dead Tam. 15" S61°W 40.5'

Fd. Tam. 9" N37°W 69.3' (Set new nail in tree this date measured LB, 68')

Lowered concrete monument so 2" stick up. Put  $1\frac{1}{2} \times 1$  iron pipe on the north side of conc. mon. Two 8' long sign posts driven down 5' along the east & west side of conc. mon. Marked new B.T.'s.

Tam. 17" S32°W 92.96' scribed T146NR30W 52 BT

B. Spruce 8" S0°E 50.17' scribed T146NR30W 59 BT

Tam. 13" N61°E 76.95' scribed T146NR30W 510 BT

Line is posted to standard north of corner.

11-2-83 Jim Schanover

The two steel sign posts driven along side monument in 1980 were driven down flush with monument. Road construction will place a fabric mat over this

area with about 2 feet of fill over it. The monument was very stable as of this date. The bearing times were observed but not measured to.

35 L-M-10

SPECIAL MEANDER CORNER ON WEST 1/16 LINE  
AT NORTH SHORE OF CASS LAKE IN SECTION 16

NOTES OF GLO. RESURVEY 1930

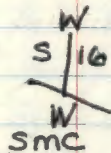
SET 1" X 3/8" IRON POST WITH BRASS CAP MKD.

FD. IRON & CAP IN PLACE

20" ABOVE GROUND - LARGE ROCK

AROUND BASE AT BASE OF

SLOPE 6'-8' FROM EDGE OF WATER



2-9-84 CK-GB

1933

MAPLE 10 N4E 42 LKS. 27.7'

MAPLE STUB ROTTED OUT N4E 27.7' NO SCRIBE

BURR OAK 12 N38W 116 LKS. 76.6'

NOW 16" W. OAK N38W 76.6' SCRIBE CLOSED

50°06'W - 6.90 CHS OR 455.4' FROM SW 1/16 COR.

SIGN POST ON TOP OF BANK

SHOULD MOVE SMC TO SAFE LOCATION N ON TOP OF BANK  
AS LAKE SHORE IS ERODING FROM WAVE AND ICE ACTION  
MONUMENT AT SMC IS STILL IN POSITION - WITNESS COR.  
POSITION SHOULD BE DONE SOON 1984 CK

36 T-18

Center-West  $\frac{1}{16}$  Sec. 26

Con't from Book 1, page 5

4/2/81 - G. Krause, G. Brama, D. Jacobs

Fd. concrete monument set 12" below road set in place. Corner is 2' south of south wheel rutt.

Fd. remains of both BT's recorded by GLO in 1933:

1. Jack Pine Stub 15" S72°E 31.70'  
(31.4' to a nail in face of tree).
2. J. Pine Stp. 15" N83°E 49.5'  
(48.5' to a nail in face of tree).

Fd. both BT'S recorded by McDonald in 1961:

1. J. Pine 12" S22°E 17.45'
2. N. Pine 16" N66°W 64.70'

Mkd. New BT:

1. N. Pine 5" N61°E 87.5' CW  $\frac{1}{16}$  S26 BT

8" steel sign post set due south 7.3' with both signs attached.

Grassy slough 20' south of corner.

3-11-96 R MAIN

1961 R PINE 16" N66°W 64.70' NOW A 12' SNAKE

1961 J PINE 15" S22°E 17.45 SCRIBE OVERGROWN

1984 R PINE 8" N61°E 87.5' TO NEW SPK. SCRIBE VISIBLE

R. PINE 15 1/2" N63°W 82.13' TO SPK MCD. S26 BT

Also Fd AT LEAST 3 REBAR AROUND OUTSIDE OF CONCRETE CULVERT.  
GPS'D 4-23-2009 NO CHANGE IN BEARING OBJECTS  
R MAIN

37 E-13

Section Corner section 3, 9, 9, 10

Notes of G.L.O., Resurvey of 1933

Set a 6" x 24" concrete monument with brass cap mkd. set beneath surface of road. T146N R30W

54	53
59	510
1933	

County BT'S Mkd. in 1920 found by GLO:

1. Cedar stb. 4' high 6" N49 $\frac{1}{2}$ ° E 781ks. 51.5'  
 2. N. Pine 12" 548 $\frac{3}{4}$ ' W 151ks. 99.7'

New BT'S Mkd. By GLO:

1. Poplar 4" N27° E 971ks. 64.0'  
 2. Elm 9" S27 $\frac{1}{2}$ ° E 2061ks. 136.0'  
 3. N. Pine 10" N74° W 421ks. 277.9'

11/26/19-CK, GB

Ed. 20" N. Pine partly dead at N74° W 277.9', scribe overgrown.

No monument found nor other BT'S.

-CK, GB, JS, Belt. Co. Survey Tech. F. B.

Dug with backhoe in intersection and found GLO 6" x 24" concrete cylinder 3 $\frac{1}{2}$ " below road surface.

Monument is in good condition and set in place.

Drove a 1 $\frac{1}{4}$ " dia x 15" steel rod on north side of GLO monument. Belt. County set a new monument above the GLO monument and 4" below road surface.

Marked Temporary Ties:

1. Set 2 Pr'S NW and SW at 8' from corner.
2. W. Spruce NE 68.52'
3. Power pole NW 76.00'
4. Power pole SW 48.83'

J.S. GB Marked New BT'S:

1. W. Oak 7' S29° E at 138.35' T146N R30W S10 BT
2. R. Pine 10' N55° W at 142.75' BT
3. R. Pine 20' S81° W at 178.43' BT
4. R. Pine (GLO) 21' N74° W 277.25' BT
5. W. Spruce 20' N28° E 68.52' BT

Copied from corner card 8/8/24 by G. Brannan

A-B WEST  $\frac{1}{16}$  Sec's 2 & 35

Corner set proportionate in 1920 by  
Co. Surveyor C.C. Spencer. Plat on file  
at court house. Field Book No. 44

Set a  $\frac{1}{2}$ " x 14" iron and a wood post

No BT'S

12/19/79-CK

fd.  $\frac{3}{4}$ " x 16" iron pipe 5" above grd. set  
in place.

Placed a F.S.L.P. on 4" W. Oak S22 $\frac{1}{2}$ W  
33.0'

Chained 1324' from Sec Corner 2, 3, 34, 35  
Lines east and west are mtd. to P.S. Standard.



39 A.20

EAST  $\frac{1}{16}$  Bet. Sec's 2 & 35

Corner set proportionate by Co.  
Surveyor in 1919. Plat on file at Court House.

Set a  $\frac{3}{4}$ " x 18" iron pipe and a  
Jack Pine post alongside.

No BT'S

January 1980, Curt Krause, G. Brama

Found no evidence of iron pipe. Corner  
falls in a grass meadow. Fence line runs  
east & south. Lines east and west  
are m'd. to F.S. Standard.

40 B-15

CENTER NORTH  $\frac{1}{16}$  Sec. 3

Corner set by Co. Surveyor in 1920.

Plat on file in Court House

Mkd. BT's:

Jack Pine 20"  $S61^{\circ}W$  23.0'

Jack Pine 5"  $S80^{\circ}E$  19.4'

1/23/90 - G. Brama

Found no evidence of this corner at  
this time.

Lines north & south are mkd. to F. S. Standard

## CENTER-WEST 1/16 Sec. 3

Corner set by Co. Surveyor in 1920.

Plat on file at Court House

Set a 1" x 24" gas pipe and Cedar post set along side.

Mkd. BT's:

Balsam 5" N8½°E 20.8'

Cedar 4" S9°E 17.8'

2/7/80 - Brana, Hayes, Ekstam

Fd. pipe leaning to SW. Pipe was bound by many roots. Fd remains of decayed cedar post.

Fd. evidence of 1 BT recorded in 1920:

Cedar Stp. S5°W 17.8'

Mkd. Temporary Ties:

7" Balsam SE 2.43'

9" Birch NE 2.08'

Straightened pipe + surrounded w/rocks  
Lines west + south are to F.S. Standard.

96-95 R MAIN

Fd Pipe in place 60 FT SOUTH OF E PUT ROAD

CEDAR 7" S42E 13.45 FT TO SPK MKD 253 BT

CEDAR 11" N76°W 5.10 FT TO SPK MKD 253 BT

HEAVY 8 FT STEEL SIGN POST 2.35 SOUTH 60°4 EAST

42. C-15

CENTER QUARTER Sec 3

Center  $\frac{1}{4}$  set by Co. Surveyor in 1920.

Plat on file at Court House

Set a 1" x 24" iron pipe and a Oak post  
a long side.

Mkd. New BT'S:

1. Elm 3' N30°E 37.5'

2. Birch 5' S88°E 21.9'

January 1980

Fd. iron pipe 1" x 24" set 2" above grd.  
set in place.

Fd. F.S. L.P. on 12" W. Oak S42°E 15.0'  
from corner.

Fd. no evidence of BT'S at this time.

24  
Old fence line runs north, south & west  
Down fence line runs east from corner.  
Lines north, east and west are mkd. to F.S. Standard.

## SOUTH-WEST 1/16 Sec 3

Corner set by Co. Surveyor in 1920  
Plat on file in Court House.

Set a 1" x 24" gas pipe

Mkd. BT'S:

Tam. 5" 540°E 6.7'

Tam. 6" N20°E 13.0'

2/7/80 - Brana, Hayes, Ekstam

Fd. pipe leaning to the east on old fence  
line.

Fd. remains of 1 BT recorded in 1920:

Tamarack stp. 535°E 6.3'

Marked Temporary Ties:

Blk. Spruce 4" 5.63'

Tamarack 6" 15.39'

Lines north & east are mkd. to F.S. Standard

Sign posts with both signs north &  
east.

44 D-15

CENTER SOUTH  $\frac{1}{16}$ , Sec. 3

Corner set by proportionate distance by County Surveyor in 1920.

Plat on file in court House

Set a 1" x 2" gas pipe

Mkd. BT's:

Aspen 6" N27E 6.7'

Aspen 5" S38W 5.8'

7/25/80 - G. Bruma, R. Main

Fd. no evidence of iron pipe or BT's recorded by Co. surveyor in 1920.

Set a new corner by survey (See traverse bk.)

Set a 2" x 5' long galv. pipe with B.C.

marked set 1.5' above grd. T146N R30W

C  
 S  $\frac{1}{16}$  5.3

C  
 1980  
 P.S. No.

Mkd. New BT's:

1. W. Oak 5" S9W 43.35' CS  $\frac{1}{16}$  S3BT

2. W. Oak 6" S48W 57.98' CS  $\frac{1}{16}$  S3BT

3. Ash 6" N58W 30.29' CS  $\frac{1}{16}$  S3BT

8' steel sign posts north 2.12' + west 4.85'

from corner with both signs attached.

Placed F.S.L.P. on 4" W Oak N30E at 14.96';

and 5" W Oak N24W at 18.71'

Lines north + west are mkd. to F.S. Standard.

MEANDER CORNER #44 - SECTIONS 6 & 31  
ON THE EAST SIDE OF POINT

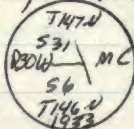
Also see T146 NR30W, Book #1, Page #38  
~~Also see T146 NR30W, Book #1, Page #91~~

Notes of P.H. Conger in December, 1873: set  
post for Meander Corner from which bears:  
Poplar 5" S67°W 15 lks (9.90 ft)  
Ash 8" N40°W 26 lks (17.16 ft)

Notes of Deputy Surveyor B.C. Baldwin in Sept., 1875:  
Baldwin apparently recovers this M.C. and re-  
measures the north line of sec. 6.

Notes of Deputy Surveyors Allen & Barnes in Sept. <sup>1874</sup>  
They apparently recovered this M.C. and re-surveyed  
the south line of section 31.  
1902 U.S. Corps of Eng. tied into this cor. See their book AT-317, pg 502

Notes of the G.L.O. Re-survey by Hal D. Craig  
in 1933, under special instructions of 7/1/33, under  
group # 39: Point for the original meander corner  
as determined from the remains of an original  
bearing tree - a rotted ash stump, N40°W, 26 lks.  
Set a 1" x 3/8" iron post w/ brass cap  
stamped:



(1933 G.L.O. cart.) from which bears:  
Elm 7" S61 1/4° W 30 lks (19.80) and T146 NR30W 56 MC BT  
Elm 7" N 30 1/4° W 45 lks (29.70) " T146 NR30W 531 MC BT

Notes of James Ekstrom, USFS, 4/14/67 (USFS Book 1, pg 38, T146 NR30W)  
A map bent over by ice. Fd. 6LO BT - 10" Elm, N30°5'W 29.7' w/  
scribe wire growing. To perpetuate this corner I scribed  
and now bearing tree, & scribed out the 6LO brass cap that  
had been bent over by ice action. New BT - Elm, 10" S60°W  
18.0' scribed BT. A corner certificate was filed on  
1-14-71, document # 221672 with the Beltrami Co. Register of Deeds.

Notes from Okerman Surveying Inc. Bemidji, Minn. (this info given  
by Wm. Okerman per the phone to M. Hayes on 1-22-86).  
In 1974 the following files were taken: Elm 10" S60°W  
17.83' old scribe visible; Elm, 10" N28°W 29.13' scat  
visible; new tie Ash 4" S6°W 4.61' (1) Some shored  
in 1980 this corner monument was observed to be tipped  
to the Northwest.

Notes of Gary Brana & Jeff Allison USFS 1/14/86 (USFS Book 1, pg 38, T146 NR  
30W). Found iron pipe with tie set in a stump caused by ice,  
push up. Found Elm, 11" N30°W 29.0' dead - no gear visible.  
An Elm, 10" S61°W 27.0' - alive with gear visible. Both trees  
were suspected to be the GLO trees and a temp. corner position was  
established (50d spike) of record 6LO distances placed spikes to  
the side of the trees. From this temp. position to brass cap is 577W  
31.7'.

1/24/86 M. Hayes, USFS, contacted Mrs. Erma Webb (owner of cont. Lt 5 of sec. 6)  
and Mr. Walter Broden (owner of cont. Lt 6, sec. 31) and received  
permission from both to cut into an cut down the two suspected Elm  
trees. Neither had any knowledge of a definite location for the corner.

2/4/86 M. Hayes, C. Krause, G. Brana & J. Allison  
Cut into the suspected NW 6LO tree. This was a 10" dia. dead tree w/  
the bark sloughing off. No nail & disc from Okerman surveying was found. The  
tree was cut 24" above ground and the scribe marks & reverse image of T147 NR  
30W was found. We then cut the suspected SW 6LO tree which is  
the tree that Ekstrom in 1927 raised BT but did not cutting to be  
the 6LO tree. Ekstrom's brass base gear caps visible and a nail  
and disc from Okerman, Inc. was found on the side of the tree. We  
found the 6LO scribing and reverse image when it was cut. It appears  
that the 1927 registration was on. The position of the iron is not given  
where Okerman Inc. records it in 1974 (the 4" ash tie is there but the  
base has been covered by the ice bridge). The spikes set by Brana & Allison  
on 1/24/86 is in the correct position. Placed a steel sign post south  
3.6'.

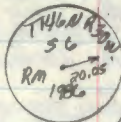
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## Meander Corner #44 - Sections 6 &amp; 31

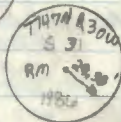
2/10/96 Kraus, Hayes &amp; Brana

Reset GLO monument at correct position as determined from GLO bearing trees. Monument is 2' below shore. Established the following reference monuments: 3/4" dia aluminum rods 2' long with aluminum cap w/ magnetic pellet.

R.M.  $S 58^{\circ} W$  20.05 ft  
(approx. 1 ft south of GLO ST)



R.M.  $N 48^{\circ} W$  29.38 ft  
(approx. 4 ft west of 3' x 2' x 3' rock)

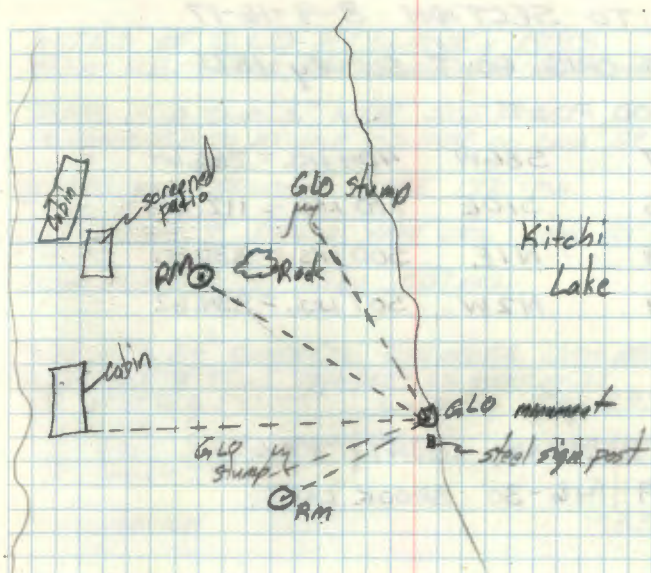


S.E. corner of cabin  $S 82^{\circ} W$  76.55 ft  
(southerly most cabin)

8' long steel sign post w/ sign 54-9, South, 3.6 ft

Mc. Hayes

9/9/96 Mr. Walter Borden, landowner called and said both stumps were badly decayed and could be remove them. I said ok since the reference monuments were still there. Mc Hayes





## CORNER TO SECTION 8-9-16-17

NOTES OF ORIG. GOVT. SURVEY 1875

SET WOOD POST

TAM.	7	S86W	404 LKS. = 266.64'
TAM.	5	S10E	170 LKS. = 112.20'
TAM.	4	N1E	500 LKS. = 330.00'
TAM.	4	N2W	507 LKS. = 334.62'

NOTES BY BELTRAMI COUNTY 1926

SECTION 9 146-30 BROOK LAKE

240228

Sec. 9-146-30 March 29-1926-1 P.M. '26

I Begin survey of Sec. 9 at 1/4 cor. on west. I found 20 Govt. P.S. do not check in distance.

N. Pine N67W 6.5'

" " N32E 6.5'

Ran north random 89 in Poplar Birch at 700' enter thick polar Birch & Oak 2-30"

" 2150' Lake Bottoms dead tan &amp; willow 1-8"

" 2758.6 come to south line of Sec. 9

falling east of cor. 135.6'

Tan 104915 2 49 (line v 6 11)

I found old Govt. Post, burned off mke.

I claim &amp; end till in ground. P.S. burned up.

set new tan post - 4x4x4

Gas Pipe 1" x 24" (nothing to mark)

NOTES OF G.L.O. RESURVEY 1933  
FROM REMAINS OF ORIGINAL BEARING TREESROOTS OF A TAM. 5" N1E. 505 LKS.  
LOG MARCHED TO STUMP - SCRIBE ON LOG 59 BT

ROTTED TAM. STUMP 6 S10E 172 LKS.

TAM. STUMP 7 S86W 404 LKS. MKD BT AT BASE

TAM. STUMP 5 N1P35'W 507 LKS.

SET 6" x 24" CONCRETE CYLINDER WITH BRASS CAP IN WA  
10/22/90 Set 8' steel sign posts as accessories

S.P. NORTH 6.67'	} with sign	S8	S9
S.P. WEST 4.1'		S17	S16
S.P. EAST 3.90'			
S.P. SOUTH 7.55'			

FROM WHICH

1933

TAM. 8 S81W 671 LKS. = 442.86'

SET A TAM. STAKE 5' LONG - 2 1/2" SQ. 24" IN EDGE  
ALONG SIDE CONCRETE MONUMENT AS AN ACCESSORY  
TO CORNER.

THIS STAKE SHOWS LOCAL SCRIBE MARKS

THERE ARE NO OTHER TREES AVAILABLE FOR MARKING  
FROM W 1/4 SEC. 9 S1006'W - 41.80 CHS. = 2758.8'

874 BY H.C. NORMAN 4/20/37

FD. CONCRETE MONUMENT IN PLACE ALSO  
TAM. STAKE 30" HIGH - SCRIBED10/20/92 BRAMA - Measured with string machine  
twice at S89W from W 1/6 corner. line fell about 40'  
north of McDonald Lake. Found no evidence of  
section corner and north M.C.10/21/92 BRAMA & Krause chained from west 1/4 S9W  
at SW. DIDN'T FIND ANY EVIDENCE.10/22/92 - Krause & Brama - EDM from W 1/6 1315'.  
Fd. concrete cyl. in place. Fd. old wood post  
on north side of monument. Fd. no evidence  
of county iron. Wired a short steel sign  
post to the south side of conc. cyl. Placed a  
magnetic pellet on north side. Mon. flush  
with swamp.

WEST 1/16 BETWEEN SECTIONS 9+16

NOTES BY BELTRAMI COUNTY 1926

SECTION 9 146-30 BROOK LAKE

~~240229~~ 240229

N. S. W. Sec. 9-146-30

Begin at South West cor. Sec. 9 from East-  
random 25 ft. on lake bottoms dead  
Tamar & willows 2-6"

at 1320' set limp. 1/16

1350' leave lake bottoms. Poplar & Birch 2-8"  
3-30-26

" 2713.8' come to 1/4 cor. on South of Sec. 9 fell  
north 53.3' from 01964 = 107' (met v 8 153)

I found old govt. Post-burned off at ground  
level mts. still plain. B.T. burned up.

I set new cedar Post 5x5x5. Gas Pipe 1 1/2 x 3"  
mkd. Willow 2' N 38 E 51'

Birch 3' N 17 1/2 W 17.5' (v 10)

I go to limp. stake at 1320' + more  
East 36.9' + South 26.6' for true 1/16

# 17 Sec. 9. Gas Pipe 1" x 1/24"

I mkd. Aspen 8' East 3.8' (v 10)  
" 4 S 15 1/2 E 3.0'

BOOK C. P 123

NOTES OF GLO RESURVEY 1933  
AT PROPORTIONAL DISTANCE 19.93 CHS. = 1315.38'

SET IRON POST 1" X 36" WITH BRASS CAP MARKED

$$W \frac{1}{16} \frac{59}{516}$$

1933

FROM WHICH

POPLAR 4 N 45° 45' E 48 LKS. = 31.68'

BALSAM 4 S 81 E 111 LKS. = 73.26'

NOTE: BELTRAMI COUNTY IRON PIPE SHOULD BE

41.52' EAST OF G.L.O. 1" IRON PIPE. CO. 1356.90'  
GLO 1315.38'  
41.52'

10-9-92 GB CK

Fd. GLO IRON + CAP IN PLACE - IN MARSH GRASS

Fd. ROTTEN ASPEN STUMP AT N 46 E 31.7'

NO TRACE OF BALSAM AT S 81 E

PLACE FSLP ON 4" ASH S 85 E 37.1 FROM IRON

NO TRACE OF COUNTY IRON EASTERLY OF IRON (600)

10/22/92 Krause + Brannan - Set a short steel  
sign post flush with swamp on south side  
of GLO iron. Wired sign post to iron.

Set a 8' steel sign post south 3.55' and  
west 3.15' with both signs attached.

Corner is 30' west of a highland island.

## QUARTER CORNER BETWEEN SEC'S. 9 + 16

NOTES OF ORIG. GOVT. SURVEY 1875

SET WOOD POST

TAM. 6 S19E 109 LKS. = 71.94'

ASH 6 N1E 37 LKS. = 24.42'

~~240229~~ 240229

M. S. W. S. 9-146-30

Begin at South West Cor. Sec. 9 Run East  
random 15' on lake bottoms dead  
Tamar & willows 2-6"

at 1320' set temp. 1/16

" 1350' leave lake bottoms. Poplar & Birch 2-8"  
3-30-26" 2713.8' come to 1/4 cor. on South of Sec. 9 fell  
north 53.3' ran .01964 = 1' 09" (incl v 8 153)I found old govt. Post - burned off at ground  
but mts. still plain. B.T. buried up.I set new cedar Post 5X5X5. Gas Pipe 43'  
Mtd. Willow 3" N38E 5.1'

Birch 3" N17 1/2 W 17.5' (V16)

Viper 7.2 W 1.0

I come back & correct temp. Status east on  
west line I set on corner on this line as I  
did not run east & west 1/4 line.

Finished survey at 5 P.M. 3-30-26

NOTES OF GLO RESURVEY 1933

PROPORTIONAL DISTANCE 39.86 CHS. = 2630.76'

S89°12' W

NO REMAINING EVIDENCE OF ORIG. POST OR BT'S.

SET IRON POST 1" X 36" WITH BRASS CAP MARKED

 $\frac{1}{4} \frac{59}{516}$ 

1933

FROM WHICH

TAM. 6 S55W 22 LKS. = 14.52'

TAM. 5 N17 1/4 W 40 LKS. = 26.40'

NOTE: BELTRAMI COUNTY IRON PIPE SHOULD BE

83.04' EAST OF GLO IRON PIPE. CO. 2713.80

GLO. 2630.76

83.04'

10-9-92 GB-CK

Fd. GLO IRON - IN PLACE - 14" ABOVE GROUND

Fd. DEAD TAM SNAG AT S55W 14.5' SCRIBE OVERGROWN

NO TRACE OF OTHER TAM BT

NO COUNTY IRON WAS FOUND - Search 83' east of GLO.

TAG ON ASPEN SW 3' TO 4' FROM IRON (BOTH SIDES)

10/20/92 Brama - Measured 83' at N89E from GLO  
iron and then measured 50' north. Search a large  
area for county pipe. Fd. no evidence.

11/5/92 GB-CK

GARY Fd. 24" POINT OF DECAYED CEDAR POST LYING IN SMP.  
OTHER PART OF TOP IS WELL ROTTED - NOT SURE HOW LONG  
TOTAL POST WOULD BE AS ROOTS HAVE GROWN INTO AND ALONG  
TOP PORTION OF POST

FROM GLO IRON N62E - 92' TO CEDAR POST POINT

NO EVIDENCE OF ORIG. BT'S. AT THIS TIME

CENTER NORTH  $\frac{1}{16}$  TO SECTION 16

NOTES OF GLO RESURVEY 1933

$S 0^{\circ} 12' W$  FROM N  $\frac{1}{4}$  SEC. 16 - 19.86 CHS. = 1310.76'

SET IRON POST 1" X 36" WITH BRASS CAP MARKED

C  
N  $\frac{1}{16}$  | S 16  
C

1933

FROM WHICH

POPLAR 12 EAST 26 LKS. = 17.16'

W. OAK 4  $S 30^{\circ} 2' W$  34 LKS. = 22.44'

## SECTION CORNER Z-3-34-35

6-19-96 R. MAIN C. KRAUSE

GLD IRON REMOVED BY ROAD CONSTRUCTION.  
 SET NEW MONUMENT 2 FT X 2" GALVANIZED  
 STEEL PIPE WITH 3" BRASS CAP AND FLANGED  
 BASE. MONUMENT IS ONE INCH BELOW  
 GROUND. MONUMENT IS 37 FT SOUTH OF  
 E FR 2171 IN THE BOTTOM OF DITCH.  
 MONUMENT IS WITNESSED BY THE FOLLOWING:

1964 R. OAK 15" S19°W 52.0 FT SCRIBE OVERGROWN

R. PINE 10½" N5°E 115.35 FT TO SPK MKD: 535 BT

R. PINE 10½" N32°W 86.44 FT TO SPK MKD: 534 BT

W. OAK 12" N76°E 87.26 FT TO SPK MKD: 535 BT

8 FT STEEL SIGN POST 7.45 FT SOUTH

12-04-06 R. MAIN

GPS IRON

QUARTER CORNER BET. SEC'S. 19424

11/25/96 CK

Fd. BRASS CAPPED CONCRETE MONUMENT

6" BELOW SURFACE OF ROAD SHOULDER

Fd. W. OAK 15" N67E 46.9' SCAR

FACING CORNER

Fd. W. OAK 13" S88E 25.3' SCAR

FACING CORNER

GLO W. OAK 12 N65E 19.14 NOW

BROKEN OFF WINDFALL - LOWER SCAR

IS VISIBLE

MARKED NEW BT.

W. OAK 10.5" N17E 67.05' MKD 1/4 S19 BT

SET 8' STEEL SIGN POST EAST 3.6'

4 X 4 CEDAR POST 1/4 TAG EAST 8.5'

STILL STANDING - BUT NEARLY ROTTED.

OFF AT BASE

PLACED MAGNETIC PELLET AT SOUTH

EDGE OF MONUMENT AND 1 1/4" X 1/4"

TRACK PIN AT EAST EDGE

CORNER IS IN SHOULDER OF ROAD

CORNER TO SECTIONS 21-22-28-27

11/25/96 CK

FD. GLO CONCRETE CYLINDER - IN PLACE  
4" ABOVE GROUNDLINE TO STANDARD RUNS EAST FROM COR.  
DONE IN 1994 BY ENGINEERINGORIGINAL PINE STUMP SIZE 24.42'  
WITH SCRIBE VISIBLEFD. W. OAK 12" N87E - 13.20' SCAR FACING  
CORNERW. OAK MARKED IN 1962 S59W 37.35'  
IS NOW GONE - NO TRACE OF LOG OR  
STUMP AT BEARING + DISTANCE  
WILL COME BACK ON 11/26/96 AND  
MARK NEW BT'S.

N. PINE 7 S28E 20.76' MKD S27 BT

N. PINE 10 S50W 50.04' " S28 BT

W. OAK 10 N86W 54.83' " S21 BT

8' STEEL SIGN POSTS EAST 3.05' WEST 3.70'

CORNER IS APPROX. 80' WEST OF WOODS

ROAD N+SE ON TOP OF RIDGE

ASPEN MOSTLY TO NW N NE AND

N. PINE PLANTATION SE S SW

7-30-2008 R. MAEN

FD MONUMENT AND ACCESSORIES AS IN 1996.  
GPS MONUMENT.

SOUTHWEST  $\frac{1}{16}$  SECTION 2

NOV 1919 Roy. K. BLIER BELTRAMI CO SURVEYOR  
 PLAT OF SUBDIVISION SECTION 1 AND 2  
 SET  $\frac{3}{4}$  X 14" IRON PIPE. J PINE POST.

5-13-04 R. MAIN

FD IRON IN PLACE WELL RUSTED UP  
 3". FOUND J PINE POST. ROTTED OFF @  
 GROUND LEVEL ON EAST EDGE OF IRON.  
 PLACE FSLP ON 9" R PINE 20 FT SOUTH OF  
 & FR FROM WHICH CORNER BEARS  
 SOUTH  $\pm$  107 FT GDS ED IRON.

8 FT SIGN POST SOUTH 107 FT TO FACE OF POST.  
 54-9 SIGN



## Meander Corner 40 - Sections 7 &amp; 8

Notes of Penj. C. Baldwin in Sept. 1875  
Set MC from which bears:

Oak 4" S 63° E 6.0?

Notes of GLO Dependent Resurvey by Hal D. Craig in 1933, under special instruction of 7/1/32, group # 29. No remaining evidence of orig. post or BT. Set a 1" x 3/16" iron post w/ brass cap stamped:

MC  
 57 | 58  
 T146 N | R30W  
 1933

from which bears:

The north prong of a clump of 3 Burr Oaks,  
 S 11 1/4° E 165 lks (108.9) mkt MC BT  
 Ash 4" S 29° W 118 lks (77.88)  
 mkt MC BT

Notes of Beltrami County Survey Office, 1987  
 Found the 1933 GLO brass cap. Took the following ties:

Ash 18" S 29° W 77.63' nail disc

Oak . S 2° W 89.76'

## CORNER CFT BELTRAMI COUNTY

11/3/04 Mike Hayes  
 Bill Ford reported finding a tree with BT tag. I visited the site and found the GLO monument tipped squintly almost horizontal. I straightened the monument but it still sticks out of the swamp by 24-30". Observed the two county trees and by rough measurement the monument checks. Placed a picket with flagging next to the monument. Need to return and lower monument; brush to BT's. The county Ash S 29° W is probably the GLO tree. M. Hayes

Garmin GPS N 47° 28' 13.1" W 94° 21' 21.1"

West  $\frac{1}{16}$  cor secs. 8 & 17

Notes of GLO Dependent Resurvey by  
Hal D. Craig in 1933:

Set an iron post 3 ft long 1" dia, 30 inches  
in the ground with brass cap mkd:

W $\frac{1}{16}$   $\frac{58}{517}$   
1935

from which:

Red Oak 14" N W 74 $\frac{1}{2}$  lbs (4884)  
mkd W $\frac{1}{16}$  58 BT

Elm 8" S 85° E 193 lbs (127.30)  
mkd W $\frac{1}{16}$  517 BT

11/3/2004 Mike Hayes Garmin GPS  $N 47^{\circ} 28' 09.6''$   
 $W 47^{\circ} 31' 01.9''$

Found the GLO monument w/ brass cap 3"  
above ground. Tied orange flagging around cap and  
3 nearby trees. Ran out of time but possible  
GLO oak to the NNW - will need to return to  
check & maintain. *M Hayes*

3-25-05 Schenckover G. B. R. A. M. A  
MARKED NEW BTS, GPS ED IRON

ASH 6" S 70° E 40.40 FT TO SPK MKD: W  $\frac{1}{16}$  517 BT

ASH 3" S 42° W 35.35 FT TO SPK MKD: X BT

8 FT STEEL SIGN POST 3.3' WEST 2.85' NORTH

MEANDER CORNER  $\frac{8}{17}$

1875 ORIG GOUT SURVEY

NOTE: NOT SET BY ORIGINAL AS STATED  
BY 1933 GLO SURVEY

1933 GLO RESURVEY Pg # 106

NO EVIDENCE FOUND OF ORIGINAL POST OR  
BTS. SET 3 FT X 1 INCH IRON 28" IN THE GROUND  
WITH BRASS CAP MKD 8

T146N  
S8  
~~MC 517~~  
R30W  
1933

ASH 5" S87½E 741KS 48.84'

EAST PRONG  
OF FORLED ELM 20" N90W 1741KS 114.84'

12-6-04 R MAIN

IRON APPEARS TO BE IN CASS LAKE. SHOULD  
RETURN AFTER SNOW IS GONE AND THAW TO

RELOOK FOR BTS

5-19-05 R MAIN

FIND GLO ELM ROTTED STUMP

## MEANDER CORNER SECTION 7|8

MAY-JULY 1933 GLO RESURVEY PG# 114

SET 3 FT X 1 IN IRON POST, WITH CAP MARKED

T146N	R30W
57	58

MC  
1933

ELM 10" N10E 180 LKS 118.8 FT

WILLOW 7" N10 $\frac{1}{2}$ W 107 LKS 70.62 FT

12-604 R. MAIN

IRON FALLS IN LAKE  $\pm$  SOFT, SHOULD RETURN  
AFTER SNOW IS GONE AND GROUND THAWS TO  
LOOK FOR BTS AGAIN.

Monday, August 14, 1967

July 13 - 1967

Friday

July 12

NC

1967

July 11 - 1967

July 10 - 1967

July 9

July 8 - 1967

July 7 - 1967

July 6 - 1967

END OF  
BOOK