

CORNER RESTORATION 197-30

CORNER  
RESTORATION  
T147N R30W

KΣ  
FIELD BOOK  
820012

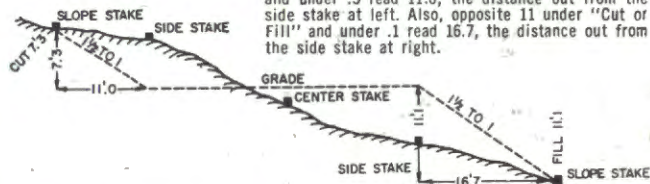
BOOK #3



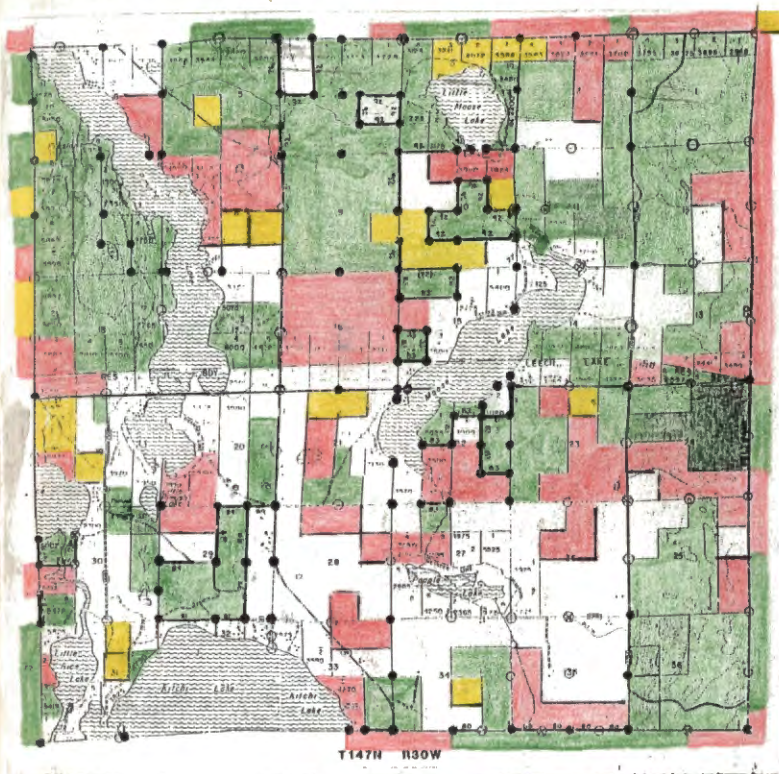
### DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING

Roadway of any Width. Side Slopes 1 1/2 to 1.

In the figure below: opposite 7 under "Cut or Fill" and under .3 read 11.0, the distance out from the side stake at left. Also, opposite 11 under "Cut or Fill" and under .1 read 16.7, the distance out from the side stake at right.



Cut or Fill	Distance out from Side or Shoulder Stake										Cut or Fill
	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	0
1	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	1
2	3.0	3.2	3.3	3.5	3.6	3.8	3.9	4.1	4.2	4.4	2
3	4.5	4.7	4.8	5.0	5.1	5.3	5.4	5.6	5.7	5.9	3
4	6.0	6.2	6.3	6.5	6.6	6.8	6.9	7.1	7.2	7.4	4
5	7.5	7.7	7.8	8.0	8.1	8.3	8.4	8.6	8.7	8.9	5
6	9.0	9.2	9.3	9.5	9.6	9.8	9.9	10.1	10.2	10.4	6
7	10.5	10.7	10.8	11.0	11.1	11.3	11.4	11.6	11.7	11.9	7
8	12.0	12.2	12.3	12.5	12.6	12.8	12.9	13.1	13.2	13.4	8
9	13.5	13.7	13.8	14.0	14.1	14.3	14.4	14.6	14.7	14.9	9
10	15.0	15.2	15.3	15.5	15.6	15.8	15.9	16.1	16.2	16.4	10
11	16.5	16.7	16.8	17.0	17.1	17.3	17.4	17.6	17.7	17.9	11
12	18.0	18.2	18.3	18.5	18.6	18.8	18.9	19.1	19.2	19.4	12
13	19.5	19.7	19.8	20.0	20.1	20.3	20.4	20.6	20.7	20.9	13
14	21.0	21.2	21.3	21.5	21.6	21.8	21.9	22.1	22.2	22.4	14
15	22.5	22.7	22.8	23.0	23.1	23.3	23.4	23.6	23.7	23.9	15
16	24.0	24.2	24.3	24.5	24.6	24.8	24.9	25.1	25.2	25.4	16
17	25.5	25.7	25.8	26.0	26.1	26.3	26.4	26.6	26.7	26.9	17
18	27.0	27.2	27.3	27.5	27.6	27.8	27.9	28.1	28.2	28.4	18
19	28.5	28.7	28.8	29.0	29.1	29.3	29.4	29.6	29.7	29.9	19
20	30.0	30.2	30.3	30.5	30.6	30.8	30.9	31.1	31.2	31.4	20
21	31.5	31.7	31.8	32.0	32.1	32.3	32.4	32.6	32.7	32.9	21
22	33.0	33.2	33.3	33.5	33.6	33.8	33.9	34.1	34.2	34.4	22
23	34.5	34.7	34.8	35.0	35.1	35.3	35.4	35.6	35.7	35.9	23
24	36.0	36.2	36.3	36.5	36.6	36.8	36.9	37.1	37.2	37.4	24
25	37.5	37.7	37.8	38.0	38.1	38.3	38.4	38.6	38.7	38.9	25
26	39.0	39.2	39.3	39.5	39.6	39.8	39.9	40.1	40.2	40.4	26
27	40.5	40.7	40.8	41.0	41.1	41.3	41.4	41.6	41.7	41.9	27
28	42.0	42.2	42.3	42.5	42.6	42.8	42.9	43.1	43.2	43.4	28
29	43.5	43.7	43.8	44.0	44.1	44.3	44.4	44.6	44.7	44.9	29
30	45.0	45.2	45.3	45.5	45.6	45.8	45.9	46.1	46.2	46.4	30
31	46.5	46.7	46.8	47.0	47.1	47.3	47.4	47.6	47.7	47.9	31
32	48.0	48.2	48.3	48.5	48.6	48.8	48.9	49.1	49.2	49.4	32
33	49.5	49.7	49.8	50.0	50.1	50.3	50.4	50.6	50.7	50.9	33
34	51.0	51.2	51.3	51.5	51.6	51.8	51.9	52.1	52.2	52.4	34
35	52.5	52.7	52.8	53.0	53.1	53.3	53.4	53.6	53.7	53.9	35
36	54.0	54.2	54.3	54.5	54.6	54.8	54.9	55.1	55.2	55.4	36
37	55.5	55.7	55.8	56.0	56.1	56.3	56.4	56.6	56.7	56.9	37
38	57.0	57.2	57.3	57.5	57.6	57.8	57.9	58.1	58.2	58.4	38
39	58.5	58.7	58.8	59.0	59.1	59.3	59.4	59.6	59.7	59.9	39
40	60.0	60.2	60.3	60.5	60.6	60.8	60.9	61.1	61.2	61.4	40



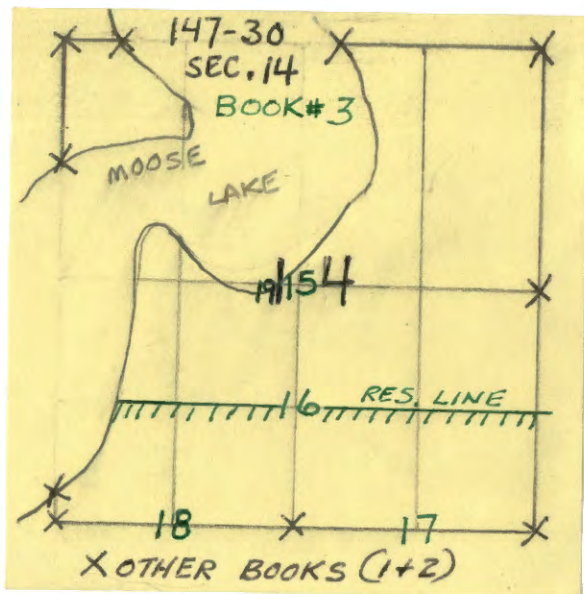
FS  
STATE  
COUNTY



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

KEUFFEL & ESSER CO.





# USFS Book 3

T 147 N R 30 W  
Beltrami County, Minnesota

					10	
2	6	5	4	3	2	1
1						
	7	8	9	10	11	12
	5 6 4	8				
		28				
	18	17	16	15	14 5 16	13
	20				18 17	
			23 24			
	19	20 22	21	22	23	24
		14				
25 26 27 28 29	21					
	30	29	28	27	26	25
	31	32	33	34	35	36



1. E-1

Affidavit

E-1

Section Cor Sec's 1-6-7-12

## 1871 ORIG GOUT SURVEY

PINE STUB 7 N30W 42 LKS 27.72

BIRCH 10 N30W 23 LKS 15.18

CEDAR STUB 6 S45W 17 LKS 11.22

TAM 8 S15E 18 LKS 11.88

To perpetuate this corner I set a  
3" inside dia. 5' long galvanized steel  
pipe filled with concrete and capped  
with a 3" dia bronze tablet stamped.

7147N		7227-67	
A81W	A80W	James Ekstrom	
51	56		
512	57		
1967			
A. L. S.	N. D.	6807	

Cedar 9NW 13" N 18° E 14.2' scribed 56 BT

Cedar 9NW 14" S 18° E 24.65' scribed 57 BT

~~CEDAR~~ RED PINE 16NW 21" S 34° W 5.7' scribed 512 BTCedar 13NW 18" ~~S 77° W~~ 11.7' scribed 51 BT

N77°W

Steel sign post 72" long set 24" in ground w/ sign 54-2" 54"  
due East 4.7' attached

9-9-03 R MAIN

Fd CORNER IN PLACE, 1967 CEDAR IS  
A RED PINE. 1967 CEDAR S77°W IS N77°W

NOTE EKSTROM SCRIBE PLACES TREE IN  
SECTION 1 NW QUADRANT, MUST OF BEEN HAVING  
A BAD DAY. GPSED MONUMENT.

2. A, B-1

Affidavit

A, B-1

Meander Cor Sec's 1.5' &amp;

Original Gov't. survey notes

Elm 7" S 9° W 42.1ks

Elm 12" N 30° E 91.1ks

To perpetuate this corner I set a  
2" inside dia. 5' long galvanized steel  
pipe filled with concrete and capped  
w/ a 3" dia bronze tablet stamped

T147N  
R31W R30W  
MS  
61 56  
1967  
P.L.S. NO. 2807

- ✓ Cedar 7" N 42° E 20.7' Scribed MCS6BT  
sign 644 attached
- ✓ Cedar 6" N 80° E 15.6' Scribed MCS6BT
- ✓ Cedar 8" S 19° E 22.1' Scribed MCS6BT

7-27-67 *Janna Christian*

*Handwritten*  
8/31/67



3 C-1

C-1

Quarter Cor. Sec's 1 &amp; 6

Disfranchit

to perpetuate this Corner I set a  
3" inside dia 5' long galvanized steel  
pipe filled with Concrete and Capped  
with a 3" dia bronze tablet stamped.

T147N  
R31W R30W

7-27-67

1/4

James Ekstrom

S1 S6

1967

ALS NO 6807

Cedar	9 "	sign 34.4 N 26° W	attached 4.5'	Scribed 1/4 S1 BT
Cedar	10 "	N 60° E	6.9'	Scribed 1/4 S6 BT
Cedar	11 "	S 22° E	30.1'	Scribed 1/4 S6 BT

4 G-3

Affidavit

G-3

Center Quarter Sec. 7

to perpetuate this corner I set a 2" inside dia.  
5' long galvanized steel pipe, filled with concrete  
and capped with a brass tablet stamped;

T. 147 N. R. 30 W.

7-26-68

C/A. 57

Curtis R. Krause

1968

RLS NO. 6807

Witnessed by:

ELM 7" S 69° E 51.34' scribed C 1/4 S 7 B+

W. Pine 29" N 66° E 22.0' scribed C 1/4 S 7 B+

ELM 5" N 26° E 38.3 scribed C 1/4 S 7 B+

Steel sign post 72" long, set 29" in ground with F.S.

signs 54-2+4 attached North 8.85' from Cor.



5 H-3

Affidavit

H-3

Center South  $\frac{1}{16}$  Cor. Sec. 7

to perpetuate this corner I set a 2" inside dia.  
5' long galvanized steel pipe filled with concrete  
and capped with a 3" dia Brass tablet stamped:

T. 147 N. R. 30 W.

7-30-68  
Curtis R. Krauss

C  
S  $\frac{1}{16}$  S 7  
C  
1968

Witnessed by:

R.L.S. NO. 6807

Cedar 8" S 35° E 56.37 scribed CS  $\frac{1}{16}$  S 7 Bt.Cedar 8" S 5° W 33.30 scribed CS  $\frac{1}{16}$  S 7 Bt.Cedar 7" N 79° W 44.98 scribed CS  $\frac{1}{16}$  S 7 Bt.

steel sign Post 72" Long set 24" in ground with FS.  
signs 54-844 attached North 13.30 from Cor.



6 H-4

7 ff. down

H-4

South East  $\frac{1}{16}$  Cor. Sec. 7

to perpetuate this corner I set a 2" inside dia.  
5' Long galvanized steel pipe filled with concrete  
and capped with a 3" dia. Brass tablet stamped:

T. 147 N. R. 30 W.

7-30-68

Curtis R. Kramer

SE  $\frac{1}{16}$  S7

1968

Witnessed by:

R.L.S. NO. 6807

ELM 9" S17° E 55.87' scribed SE  $\frac{1}{16}$  S7 BTELM 8" S77° W 53.12' scribed SE  $\frac{1}{16}$  S7 BTHard  
Maple 11" N69° W 14.72' scribed SE  $\frac{1}{16}$  S7 BT

steel sign Post 78" Long set in ground 24" with  
F.S. signs 54-244 Attached South 7.70' of Cor.



7 J-4 Affidavit

J-4

East  $\frac{1}{16}$  Between Sec's. 7 & 18

To perpetuate this corner I set a 2" inside dia. 5'  
long galvanized steel pipe filled with concrete  
and capped with a 3" dia. Brass tablet stamped:

T.147 N. R.30 W.

7-26-68

Quentin R. Krause

$E\frac{1}{16}$   $\frac{S7}{S18}$

1968

Witnessed by:

R.L.S. NO. 6807

White P. NE 23" N52°W 82.45' scribed  $E\frac{1}{16}$  S7 R+

White Oak 11" S65°E 67.28' scribed  $E\frac{1}{16}$  S18 R+

Red Oak 7" S2°W 53.14' scribed  $E\frac{1}{16}$  S18 R+

Metal sign Post with F.S. signs 54-249 attached

North 7.0' from Cor.



J-5,6 Affidavit J-5,6  
8 M.C. on Sec. Line Between 8+17

to perpetuate this corner I set a 2" inside dia.  
5' Long galvanized steel pipe filled with concrete  
and capped with a 3" dia. Brass tablet stamped:

T.147 N. R.30 W.

7-31-68  
Curtis K. Kraus

S8 / MC  
S17  
1968

Witnessed by:

RLS. NO. 6807

Aspen	5"	N 70° W	30.50'	scribed	MC S8 BT
Hard Maple	7"	S 72° W	33.76'	scribed	MC S17 BT
Hard Maple	8"	S 9° E	24.11'	scribed	MC S17 BT

steel sign post 72" Long set in ground EA" with  
FS. sign 54-A Attached West 8.65' From Cor.



V-1  
⑨ Corner to Sections 30-31-25-36 on  
the Range Line thru T147N R30 & 31W

See book #1, pg. 78 of T147N R31W

See book #1, pg. 66 of T147N R30W

Notes of the orig. rangeline survey by P.H. Conger in 1873:  
Set a post.

Birch 3" N10°E 35 lks (23.10')

N. Pine - N65°W 83 lks (54.78')

W. Pine 24" S 3°W 174 lks (114.84')

N. Pine 12" S 12°E ~~63~~ lks (41.58')

Notes from a road survey by Bettami County in 1917, filed  
in the Bettami Co. Surveyor's Office, Field Book #300, pg. 9F:

"Homesteader said he found a corner there.

Stuck in Birch stake. Gov. BT's don't check

with ones given in notes. "Survey Sta. falling north 489.9'

24" W. Pine S64°W 44.9'

12" N. Pine N42°E 46.4'

8" Oak N19°W 81.4'

From the stationing listed for this survey, this position  
is 5816' west of <sup>30129</sup> 31132, 2681' west of the easterly edge  
of the Turtle River bottoms marsh, and 2298' west of the west  
bank of the river.

Notes from a survey to locate the 5/4 cor. sec. 30, by G.E. Spencer in  
1920. Filed in the Bettami Co. Surveyor's Office, doc. #19422.

(cont.)

(cont.)  
survey by Spencer - "Begin at the SW cor. Sec. 30-147-20. I  
found post 1, 7 & 73 mtd. on road survey. O.K.

9  
Norway N  
Pine St. S  
Running East from this position the notes indicate:  
1350' Cross old road  
1800' River Bottoms  
2450' Turtle River  
2920' Over bottoms, enter Poplar Oak & Maple  
3165.6' position for 1/4 cor.  
5817.3' Sec. Cor.

Notes from a survey for Co. R. #103 in 1923, filed in the Bettami Co. Surveyor's  
Office, document #260650. "Came to Cor. to secs. 25, 30, 31, 36. I  
find post and 2 BT's marked on former survey O.K.

Norway N38°E 46.0'  
I drove Gas Pipe 1 1/2" x 20" Oak post 5x5x3.5'

W.P. Stake S57 1/2°W 45.0'  
Mtd. W.P. St. 36" S57°E, 87.19'  
The stationing in these notes indicate that this position is 2345.8'  
East of the 1/4 cor. to secs. 25 & 36 (T147N R31W) and 3149.9' west of  
the 1/4 cor. to secs. 30 & 31 as set by Spencer.

Notes from the G.L.O. dependent resurvey for T147N R31W in 1932 recovered  
remains of the original bearing trees but make no mention of the County Survey.  
See USFS book #1, pg. 76 of T147N R31W and book #1, pg. 66 of T147N R30W  
for the G.L.O. resurvey info. and recovery there of in 1967/1968 & 1978.

An Affidavit as to location of Government Corner was filed as doc. #  
217759 on 9/10/69 by Wm. O'Connell recovery of 6/13/67 in Bettami Co.  
Reg. of Deeds office. This affidavit makes no mention of the County  
Survey.

Oberman Surveying, Inc. of Bemidji, Minn. has done work in the  
area using the G.L.O. position. See their file #72-55, B#6, P#61.

4-9-85 Hayes, Krause, Brann & Allison  
At the G.L.O. position we looked for evidence of the  
original corner. We found stumps of all BT bearings except the  
Birch. No scribbing was found. A distance of 424 ft (±) west  
from the G.L.O. position we recovered the 1 1/2" x 20" pipe set in 1923.  
This was protruding 1" above the ground and is approx. 15' south of the  
south edge of the road. From this iron pipe we found a pine stump (sample  
taken for species analysis) 560" W, 45.7' N. to the blaze with scribbing  
"BT" visible. The was old pine print on the blaze. We found no evidence  
of the 1917 County Oak (N19°W, 81.4'). No evidence of the 1917 N. Pine  
(N42°E 46.4' falls on edge of road). In looking for the 1923 W.P. St. at  
S57°E of approx 80', there is a live 10" N. Pine growing in what appears  
to be a 10' pine stp. In looking for the original surveyors the N.E. S  
NW trees would fall in the road. At 52°W 45' we found a 1 1/2" live 1 1/2" pipe  
growing out of a stump. At 59°E, 39.5' we found a pipe stp. w/ no marks.

MST



10

SEE BOOK 2 Pg. 36

CORNER TO SECTION 1-2-35-36

NOTES OF ORIG. GOV'T. SURVEY 1874

SET WOOD POST

POPLAR 3 N70E 40 LKS. = 26.4

POPLAR 3 N6W 56 LKS. = 36.96'

TAMARCK 10 S58W 49 LKS. = 32.34'

1912 BELTRAMI COUNTY ROAD SURVEY

PLAT ON FILE

SET TAM. POST

ASPEN 6 N12°30'W 26.9'

ASPEN 5 S58E 19.9'

ASPEN 4 N31E 85.2'

874 CCC NOTES By J.A. GJELHAUG 11-20-39

Fd ~~OR SET~~ ASPEN POST 40 HIGH

Fd. OLD POST BY COUNTY IN ORIGINAL PLACE

FSLP ON ASPEN 5 N81E 43 LKS. = 28.38'

FSLP ON ASPEN 4 N1W 13 LKS. = 8.58'

1.00 CH. WEST ENT. TAM. SWP.  
9.00 " " LV. " "9 CHS. EAST LV. SWP.  
2.5 CHS. NORTH ENT. TAM. SWP. <sup>NE+NW</sup> 10

1-16-81 CK-BT

CHAINED FROM N<sup>1</sup>/<sub>4</sub> SEC. 2 F.S. BRASS CAP CORNER  
N89E - 2640'E AND SEARCH AREA FOR ANY EVIDENCE  
OF CORNER - NOTHING FOUND - THEN WALK TO E<sup>1</sup>/<sub>4</sub> SEC. 2  
CHAINED FROM E<sup>1</sup>/<sub>4</sub> SEC. 2 F.S. BRASS CAP - N3E  
2503' (COUNTY DISTANCE 1912) AND FELL 53' EAST  
OF STATION 2640'E AND 32' NORTH OF 2640'E  
BELIEVE GJELHAUG FOUND COUNTY TAM POST AND REPLACED  
WITH NEW ASPEN POST - Fd. LARGE ASPEN 18" EAST  
APPROX. 25' OF INTERSECTION OF LINES AS STATED  
DIDN'T HAVE LOCATOR ALONG TO CHECK LARGE ASPEN  
ABOVE - NO OTHER EVIDENCE COULD BE LOCATED  
AT THIS TIME - SNOW COVER AND FROZEN - TIE TO  
PREVIOUS (1966) MONUMENTED SEC. COR. POSITION IS  
S45W - 180' MONUMENT REMOVED BY WM. OKERMAN 1968  
BECAUSE OF LACK OF EVIDENCE  
FROM ABOVE INTERSECTION AS APPROX. SECTION CORNER  
PLACE FSLP ON 8"W. OAK S42E 28.0' FROM APPROX.  
SEARCH LOCATION

Oct. 2004, Main &amp; Hayes

Found Krauss's Oak but fog was gone. Searched  
for orig. County, Gjelhaug's even the destroyed storage  
trees. Lots of large stumps but no conclusive evidence.



" PROPERTY COR. BY LAKE  
1/2" ID IRON PIPE FLUSH WITH  
GROUND

WITNESSED BY  
BALMIE 10 N70W 15.97' SPK & TAG

ELM 4 S3E 27.40' SPK & TAG

8' STEEL SIGN POST N13E 3.6'

"  
50' APPROX N. OF LAKE  
40' " SOUTH OF ROAD



12

NW PROPERTY COR. IN WOODS  
 1/2" ID IRON PIPE w/ CAP FLUSH WITH  
 GROUND

WITNESSED BY

W. OAK 11 N70E 37.15 SPK+TAG

W. OAK 13 S34E 14.82 SPK+TAG

8' STEEL SIGN POST S13W 3.4'

" " " " N88E 3.7'

12

APPROX. 630' N OF ROAD



NE PROPERTY COR - IN WOODS  
 1/2 ID IRON PIPE W/CAP FLUSH  
 WITH GROUND

WITNESSED BY

W. OAK 3 S32W 33.73 SPK+TAG

ASPEN 8 N41W 11.12' SPK+TAG

8' STEEL SIGN POST WEST 3.6

8' STEEL SIGN POST EAST 4.25'

6' WEST OF OLD FENCE LINE N+S  
 AND OPEN HAY FIELD TO EAST N+S

LOWLAND SWAMP 10' N OF COR.



14

CORNER TO SECTIONS 19-20-29+30  
 ORIG. GOV'T. SURVEY 1874  
 ASPEN POST 4" X 5"

ASPEN 6 S35E 27 LKS = 17.82'

ASPEN 4 S37W 20 LKS = 13.20'

ASPEN 4 N29W 28 LKS = 18.48'

ASPEN 4 N70E 21 LKS = 13.86'

12-4-1987 W. OSULFSEN CORNER CERT

SET 2" X 48" BRASS CAPPED MONUMENT AND  
 WITNESS WITH.

ASPEN 6" N12°W 12.75' TO 20 0 NAIL  
 GONE (2009)

ASH 6" N89°E 27.82' TO 20 0 NAIL  
 NOW AWAY FALL (2009)

ASH 6" S40°E 46.34' TO 20 0 NAIL  
 NOW 8" (2009)

BIRCH 6" S38°W 54.68' TO 20 0 NAIL  
 NOW FALL (2009)

SET STEEL SIGN POST 2.90 FT NORTH

# CERTIFICATE FILED

14

10-20-2009 R MAIN  
 GPS IRON



## CENTER QUARTER TO SECTION 14

BELT COUNTY SURVEY - SUBDIVISION  
OF SECTION 14 - BY ROY K BLIER  
1912

TAM 9 SOUTH 61.7'

SPRUCE 9 N66 $\frac{1}{2}$ W 62.2'

SURVEY BY Wm. OKERMAN 1976

PAGE 65 HIS NOTES

FOUND CEDAR POST WITH NAIL IN TOP  
ALSO 1 $\frac{1}{4}$ " IRON PIPE 0.25 WEST OF NAIL  
USED NAIL IN CEDAR POST  
TIES TO C $\frac{1}{4}$

W. SPRUCE 12 N6E 12.45'

NOW 13 SPRUCE N5E 12.43' (SCAR)

W. SPRUCE 8 S31W 67.41'

NOW 10" SPRUCE S29W 67.41' (SCAR)

POWER POLE S62E 72.11'

FD. P. POLE IN PLACE  $\frac{1}{4}$ " NAIL S60E 72.11'

8/21/97 RMYCK

FD 3 $\frac{1}{2}$ " (WELL CASING) IRON PIPE - IN PLACE

18" ABOVE GROUND - JUST NORTH OF OLD

DITCH LINE OF OLD ROAD ALONG LAKE

SHORE NOW IN HAY FIELD - ALSO FOUND

ROW IRON - IN PLACE 81.07' SOUTH OF C $\frac{1}{4}$

ALSO FD. IRON AT SMC 327' WEST

MARKED NEW BT'S

MAPLE 6.5" S31W 66.05' C $\frac{1}{4}$  S14 BT

W. OAK 3" N25E 16.05' SPK + TAG

ASH 8 S37E 89.89' C $\frac{1}{4}$  S14 BT

8' STEEL SIGN POST DUE EAST 3.35'

20'± NORTH OF CURVE SW OF WOOD ROAD

TO SUMMER HOMES



CORNER ON RESERVATION LINE  
IN SECTION 14

BELT COUNTY SURVEY - SUBDIVISION  
OF SECTION 14 By ROY K. BLILER 1912

SET OAK POST

<sup>9/10/97</sup>  
FD. OAK POST POINT 3" X 18" ALONGSIDE  
IRON PIPE

SURVEY By Wm. OKERMAN 1976

BIRCH POINT ADDITION

ON PLAT INDICATES HE SET IRON PIPE

NO TIES RECORDED IN HIS NOTES

9/10/97 RM + CK

RAN LINE AT S1W - PLAT DISTANCE 1304

OR 397.464 M CAME OUT AT IRON

FD. 1" X 24" IRON PIPE - IN PLACE AND OAK POST  
POINT ALONGSIDE IN SW CORNER OF SWAMP  
OLD FENCE CORNER POST 9" IS S55W 610'

WIRE SOUTH-NORTH + WEST

MARKED NEW BT'S

W. OAK 16 S35E 79.77 MKD BT

W. OAK 5.5 N82W 47.95 " "

8' STEEL SIGN POSTS SOUTH 3.6 + WEST 3.6'

OKERMAN'S PLAT (BIRCH POINT ADDITION)  
S1°W - 1304.46' FROM C/4 SEC. 14



EAST  $\frac{1}{16}$  CORNER BET. SEC'S. 14 & 23

BELT. COUNTY SURVEY - SUBDIVISION  
OF SECTION 14 BY ROY K. BLILER 1912  
SET OAK POST

MARKED BT'S.

OAK 10 N14~~W~~ 53.2'  
NOW 24" TWIN TOP W. OAK AT N10W 53.2' (SCAR) <sup>TAGGED + PAINTED</sup>

OAK 8 N29E 38.5'  
NOW 15" W. OAK AT N32E 38.5' <sup>TAGGED + PAINTED</sup>

SURVEY BY WM. OKERMAN 8/1/76  
PAGE 66 OF HIS NOTES

FOUND BOTH 1912 OAK BT'S.  
FIT GOOD FOR BEARING AND DISTANCE

PAGE 68 HIS NOTES

SET IRON PIPE

WITNESSED BY

W. OAK 6 S1W 30.84'

NOW 11" W. OAK AT S2W 31.10'

W. OAK 6 N53W 45.37'

NOW 10" W. OAK AT N51W 45.70'

W. OAK 8 N24E 74.97'

NOW 14" W. OAK AT N23E 74.48'

OAKS HAVE 2 SCARS - NO NAIL OR DISC SEEN  
ON SIDES OF TREES

1345.25' MIDPOINT ON LINE BET.  
SE COR. & S  $\frac{1}{4}$  SEC. 14

9/2/97 OK

PLACED SPIKES AND TAGS ON BT'S. (1976)  
IRON WAS FOUND BENT OVER IN ROAD  
REMOVED TO STRAIGHTEN - PLACED  
MAGNETIC PELLET IN HOLE 24" BELOW  
ROAD

9/3/97 OK

REPLACED 1" X 24" IRON AT CORNER  
LOCATION 12" BELOW ROAD SURFACE  
MAGNETIC PELLET 44" BELOW ROAD  
6" BELOW BASE OF IRON  
PLACED 60° SPIKE + TAG ON OKERMAN'S  
BT'S AND RETIE BT'S. TO IRON  
8' STEEL SIGN POST DUE NORTH 15.1'  
OLD ROCK PILE TO SOUTH OF CORNER  
OFF ROAD



18

WEST 1/16 CORNER BET. SEC'S. 14+23

SURVEY BY Wm. OKERMAN SEPT 1976

SET IRON PIPE AT W 1/16 CORNER

AND MARKED TIES TO SAME

PLAT + NOTES ON FILE AT S.O.

ELM 8 N29E 19.80'

ASH 8 S85E 38.40'

ASH 7 S49W 16.88'

18



SMC ON EAST + WEST QUARTER LINE  
327.75' WEST OF C<sup>1</sup>/<sub>4</sub> SEC. 14

BELT COUNTY SURVEY - SUBDIVISION  
OF SECTION 14 By ROY K BLILER 1912

SET OAK POST

WILLOW 6 S11W 16.7'

SURVEY By Wm. OKERMAN 1976  
PAGE 65 HIS NOTES

ELM 7 N60E 17.09'

NOW DEAD ELM SNAG 8" @ N58E 17.09' <sup>w/</sup> BOTH SCARS

ELM 6 N22W 16.41'

NOW LIVE 9" ELM @ N18W 16.41' <sup>w/</sup> BOTH SCARS

9/4/97 CK

Fd. 1" X 24" IRON PIPE - IN PLACE - 5" ABOVE GROUND  
PLACED 3 ROCKS AROUND IRON - 2 STRANDS OF  
BARBED WIRE RUN WEST THROUGH IRON TO MARSH  
IRON IS 20'± SOUTH OF WATER'S EDGE AND  
25'± NORTH OF OLD ROAD AND OPEN HAY FIELD

MARKED NEW BT

ASH 6" N83E 5.30' MKD BT SPK + TAG  
8' STEEL SIGN POST DUE WEST 2.85'

I CUT TOP OFF 8" ELM @ N58E 17.09'

STUB IS 6' HIGH - THIS STUB IS STILL SOLID  
AND HAS BOTH SCARS - PLACE TAG + SPK'S  
IN BOTH ELM BT'S.

CORNER IS IN THICK BRUSH + WINDFALLS  
WITH RECENT BEAVER ACTIVITY IN AREA



20 CONTINUED FROM BOOK 1 Pg. 65  
QUARTER CORNER BET. SEC'S. 18 + 19  
ORIG. GOVT. SURVEY 1874  
SET WOOD POST

OAK 20 N10E 14 LKs. = 9.24'

MAPLE 8 S14E 17 LKs. = 11.22'

ROAD SURVEY - BELT. COUNTY - 1920

By C.C. SPENCER

FOUND POST + ONE GOVT. BT.

OAK N10E 9.2'

MARKED NEW BT'S. 1920

MAPLE 20 N48 $\frac{1}{2}$ E 43.8'

MAPLE 12 N28 $\frac{1}{2}$ W 45.2'



CENTER NORTH  $\frac{1}{16}$  CORNER TO SEC. 30  
 SURVEY By Wm. OKERMAN 1972 - PLAT  
 ON FILE

SET 1" IRON PIPE AT CN  $\frac{1}{16}$

WITNESSED By

BASSWOOD 16 EAST 37.22'

MAPLE 6 N30E 14.03'

OAK 12 S2E 22.25'

9/18/97 RM & CK

Fd. 1" IRON PIPE - IN PLACE - 4" ABOVE GRD.

AT BASE OF 17" MAPLE (HIDEOUT RESORT)

20'± SOUTH OF RESORT ROAD (SW)

90'± WEST OF FR # 3448

Fd. TIES TO IRON PIPE

B. WOOD 16.5" EAST 37.22' SPK + TAG

MAPLE 11 N30E 14.03' TAG

OAK 15.5" S2E 22.25' TAG



SOUTHWEST CORNER WILDWOOD CEMETARY

12-6-05 R. MAIN S. NORD

FD IRON IN MIXED HARDWOODS. FLUSH  
WITH GROUND. LINE TO STANDARD EAST  
AND NORTH. GPSED IRON

8 FT STEEL SIGN POSTS 3.10 NORTH 2.85 EAST



NORTHWEST CORNER WILLOWOOD CEMETARY

12-6-05 R. MAIN S. NORD

Fd IRON IN MIXED HARDWOODS up 6"  
LINE TO STANDARD SOUTH AND EAST. G.P.S ED IRON

8 FT STEEL SIGN POSTS 3.8 SOUTH AND  
4.95 EAST



NORTHEAST CORNER WILDWOOD CEMETARY

12-6-05 R. MAIN S. NORD

FD IRON IN MIXED HARDWOODS FLUSH WITH  
GROUND. LINE TO STANDARD WEST OF IRON  
GPS ED IRON.

8 FT STEEL SIGN POST 3030 WEST



ST-1  
Meander Corner Secs. 25 & 30  
147-31 147-30

on South Shore of Big Rice Lake  
- Original Govt. Survey of 1873

Elm 12" S 77° E 38 lks (25.00 ft)

Elm 10" S 17° W 34 lks (22.44 ft)

- Certificate of Location of Government Corner  
by William Okerman filed as document  
# 222577 on May 27, 1971. Certificate  
states "position established by survey  
between ~~secs. 25 & 30~~ the southeast corner  
of sec. 25 and the meander corner between  
secs. 25 & 30 on the north shore of lake.  
Set a 2" dia, 5' long galvanized steel  
monument with a 3" dia. brass cap,  
Ash 9" S 01° E 61.35 ft. scrubbed MC 530 BT

Elm 10" N 52° W 35.30 ft. "MC 535 BT

Wood post 4" x 4" x 04" with red top South 5 ft.  
with signs 54-2 & 54-4 attached.

A certificate of survey by Wm. Okerman dated  
July 5, 1973 of secs. 19 & 30, T147R30W, noted  
as file 72-55, Box 6, page 61.

25

The 1973 Cert. of Survey & the 1971 Govt. Cert  
all appear to be part of a private survey  
by Wm. Okerman.

- Forest Service Landline Fieldbook #13 <sup>corner card</sup> by  
Dop Kane, MC crew leader at Blackduck,  
dated 10/10/1978 states they brushed blazed  
& posted the line from this MC south to the  
1/4 cor. secs. 25 & 30. He set an 8" steel  
post due north 2.97' w/ signs 54-2 & 54-4  
He found: 4x4 wood post due south 4.66'  
Ash 9" S 1° E 61.35'  
Elm 10" N 52° W 35.30'  
Ash 8" S 29° E 72.25' MC 530 BT

5/25/71 Hayes

Found 1971 monument in good condition  
but up 2.7 ft.

The steel sign post North 3 ft loose & up 6'  
Fol 4x4 cedar red top post South 4.7'

Observed 9" Ash S 30° E w/scrub tag in 18" H<sub>2</sub>O

Elm 5tp 24" high N 52° W 35' w/top on ground <sup>stump</sup> decaying

Ash 16" S 1° E 61.3' appears tag is missing

Freshhead paint on all but the SE Ash & Elm

47° 31' 21.5"  
94° 37' 58.0"  
Garmin WP 7



T-1

Quarter Corner Secs. 25 & 30  
T147R31 T147R30

Original Govt. Survey of 1873

Oak 3" N35°E 63 1/2 (41.58 ft)

Birch 3" N10°W 31 1/2 (20.46 ft)

Certificate of Location of Government Corner by William Okerman filed as document # 222 578 on May 27, 1971. Cert. states "position established by survey between the southeast corner of sec. 25 and the meander corner between Secs. 25 & 30 on the north side of Rice Lake. Set a 2" dia. 5' long galvanized steel monument with a 3" dia. brass cap. From which:

Maple 5" N43°W 12.4 ft scribed 1/4 525 BT

Oak 6" S26°W 40.85 ft " 1/4 25 BT

Oak 3" S13°E 8.3 ft " x BT

Cedar post 4" x 4" x 84" with red top North 87° with signs 54-2 &amp; 54-4.

A certificate of survey by Wm. Okerman dated July 5, 1973 of Secs. 19 & 20, T147N R30W noted as file 72-55, Book 6, page 1. This appears to be part of a private survey along with the 1971 cert. by Okerman.

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Forest Service Card No Field Book #13 by Don Kene, YACC crew work at Buckhuck, dated 10/10/1979, states they brushed, blazed & set the line from the NE or south shore to this corner. They found all accessories noted by Okerman at bearing & distance.

47° 31' 10.3" "  
94° 32' 37.8" "  
(Corner - Garmin WPG)

5/25/74 Hayes

Fl 1971 monument in good condition up 1.8'  
Fl Std. sign post w/ 54-9, 54-2 North 3.3'  
" " " " " " " East 3.4'

Fl 4x4 Red Tipped Cedar post North 9 ft

Fl 4 1/2" Oak S 20° E 8.3 ft w/ scars &amp; tag

Fl 10" Maple N 45° W 12.4' w/ scars &amp; tag

Fl 10 1/2" R. Oak S 24° W 40.9' w/ scars &amp; tag

Freshened Paint



South  $\frac{1}{16}$  corner Secs 25 & 30  
T147R31 T147R30

Certificate of Location of Corner by Wm. Oberman filed as document # 222573 on May 27, 1971. Cert. states "position established by survey between SE cor. of Sec 25 & the MC between 25 & 30 on the north shore of Rice Lake." Set a 2" dia. 5' long galv. steel monument w/ a 3" dia. brass cap. From which:

Oak 8" N  $36^{\circ}$  E 16.21 ft. scribed  $S\frac{1}{16}$  530 BT  
 Oak 5" N  $74^{\circ}$  E 13.85 ft. " X BT  
 Oak 8" N  $62^{\circ}$  W 42.75 ft. "  $S\frac{1}{16}$  535 BT  
 Cedar post w/ red top  $4 \times 4 \times 84$ " South 8.0 ft w/ signs 54-2 & 54-4 attached.

Corner Card by Don Kane, BD VAEC crawler, 1978  
 File Press Cap and all accessories by Oberman.  
 Set 8' steel post due south 3.09' w/ 54-2 & 9  
 54-5 Tag due north on 6" Ash 52.00"  
 Posted line to standard south for  $\frac{1}{4}$  mile.

5/25/11 Hayes

File monument in good condition up 1.7'

File steel sign post 3.1' south & 4x4 red top set south

File Oak 6" S  $74^{\circ}$  E 13.9' w/ scars & tag

5/25/11 Hayes cont.

File Oak N  $34^{\circ}$  E 16.3' w/ scars & tag

File 10' Oak N  $64^{\circ}$  W 46.78' w/ scars & tag

File FLP on 7" Ash North 53' on South side of road WNW & ESE.

Freshened Paint on lines

(Corner = WP 5)  
 47° 30' 57.6"  
 94° 32' 36.9"



MC 18/17 SOUTHWEST CORNER GOVT LOT 1

28

3-30-1989 WILLIAM OKERMAN

SET STEEL PIPE WITH CAP 138.670 FT  
SOUTH OF SEC CORNER  $\frac{78}{18/17}$

6-14-2011 R. MAIN

FD IRON IN PLACE AND GPS WITNESS  
WITH

1989 OAK 9" N84W 160.15 FT TOSPK EAST SIDE

NEW ASH 9" S25W 100.30 FT SPK SOUTH SIDE

SIGN POST ON NORTH EDGE OF IRON<sup>0</sup> LINE  
TO STANDARD NORTH.

ALL OTHER 1989 TIES FAIL IN ROAD CLEARING



END OF  
BOOK 3