

CORNER  
RESTORATION  
T141N R26W

K2  
FIELD BOOK

82.0012

BOOK # 2

T141N R26W #2

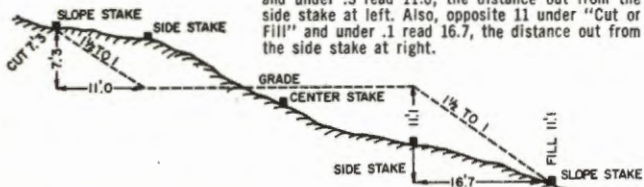


141-26 Book #2

**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

U.S. FOREST SERVICE  
 CHIPPEWA NATL. FOREST  
 CASS LAKE, MN. - 56633  
 RT. 3 BOX 244

CASS COUNTY



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

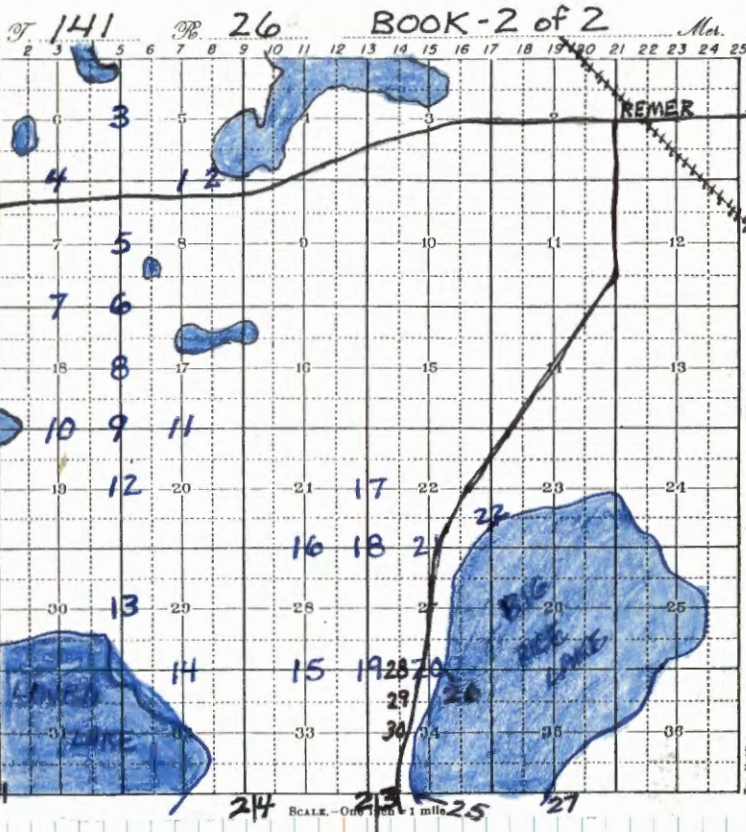


## LINKS IN FEET, 10THS AND 100THS OF FEET

Links	Feet	Links	Feet	Links	Feet	Links	Feet	Links	Feet	Links	Feet
1	0.66	18	11.88	35	23.10	52	34.32	69	45.54	86	56.76
2	1.32	19	12.54	36	23.76	53	34.98	70	46.20	87	57.42
3	1.98	20	13.20	37	24.42	54	35.64	71	46.86	88	58.08
4	2.64	21	13.86	38	25.08	55	36.30	72	47.52	89	58.74
5	3.30	22	14.52	39	25.74	56	36.96	73	48.18	90	59.40
6	3.96	23	15.18	40	26.40	57	37.62	74	48.84	91	60.06
7	4.62	24	15.84	41	27.06	58	38.28	75	49.50	92	60.72
8	5.28	25	16.50	42	27.72	59	38.94	76	50.16	93	61.38
9	5.94	26	17.16	43	28.38	60	39.60	77	50.82	94	62.04
10	6.60	27	17.82	44	29.04	61	40.26	78	51.48	95	62.70
11	7.26	28	18.48	45	29.70	62	40.92	79	52.14	96	63.36
12	7.92	29	19.14	46	30.36	63	41.58	80	52.80	97	64.02
13	8.58	30	19.80	47	31.02	64	42.24	81	53.46	98	64.68
14	9.24	31	20.46	48	31.68	65	42.90	82	54.12	99	65.34
15	9.90	32	21.12	49	32.34	66	43.56	83	54.78	100	66.00
16	10.56	33	21.78	50	33.00	67	44.22	84	55.44	101	66.66
17	11.22	34	22.44	51	33.66	68	44.88	85	56.10	102	67.32

BOOK STARTED 10-3-95

Region 9 Forest CHIPPEWA



①

QUARTER CORNER BET. SEC'S. 5+8  
 ORIG. GOV'T. SURVEY 1871  
 SET WOOD POST

SPRUCE 12 S18W 6 LKS. = 3.96'

W. PINE 16 N10E 21 LKS. = 13.86'

5-13-96 R MAIN CKRAUSE

APPROX SEARCH AREA FALLS IN WHITE SPRUCE  
 PLANTATION. FD TAG BY LEO WHITHOFF 140 FT  
 N34° E OF OUR POSITION. DETERMINED  
 SEARCH AREA BY GPS OF NE & NW OF B.  
 FD SOME PINE STUMPS BUT AREA WAS  
 SHEARED FOR PLANTING.

①



②

MEANDER CORNER BET. SEC'S. 5+8

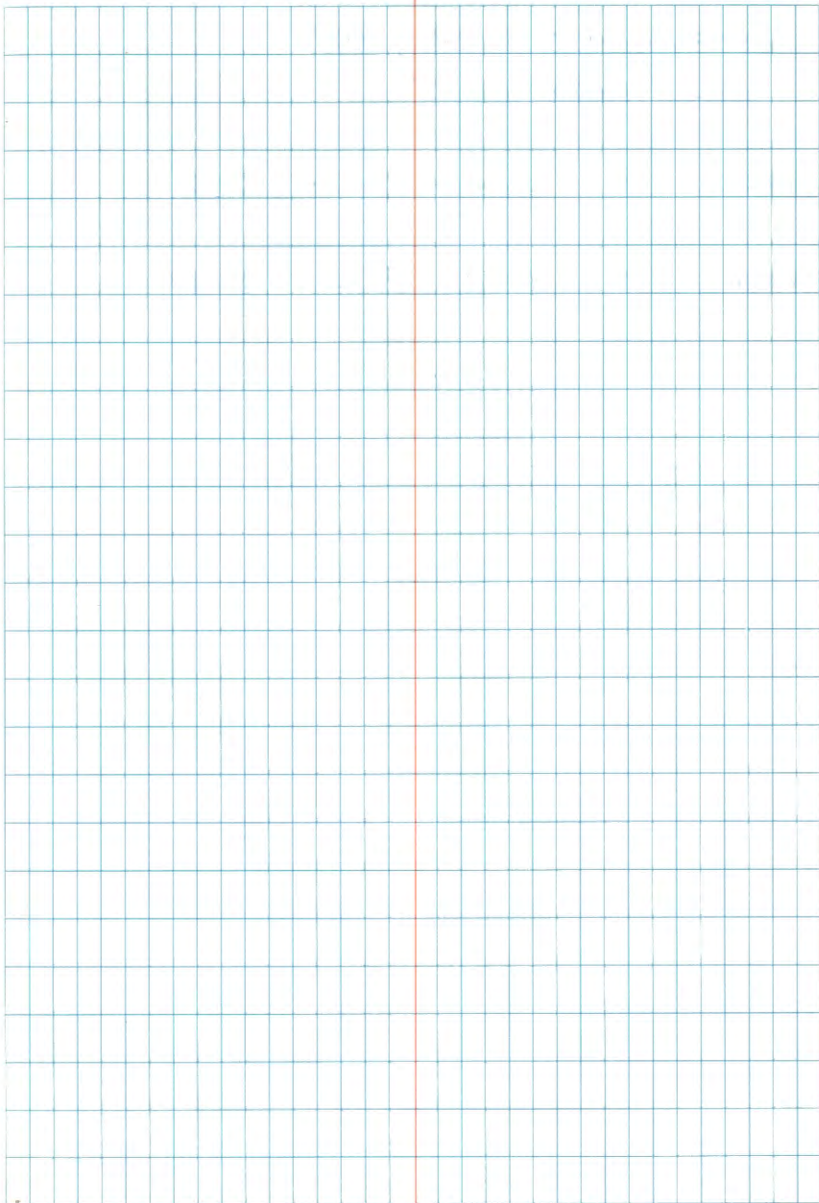
ORIG. GOV'T. SURVEY 1871

SET WOOD POST

CEDAR 6 N15W 6 LKS. = 3.96'

CEDAR 6 S3W 14 LKS. = 9.24'

②



③

QUARTER CORNER BET. SEC'S. 5+6

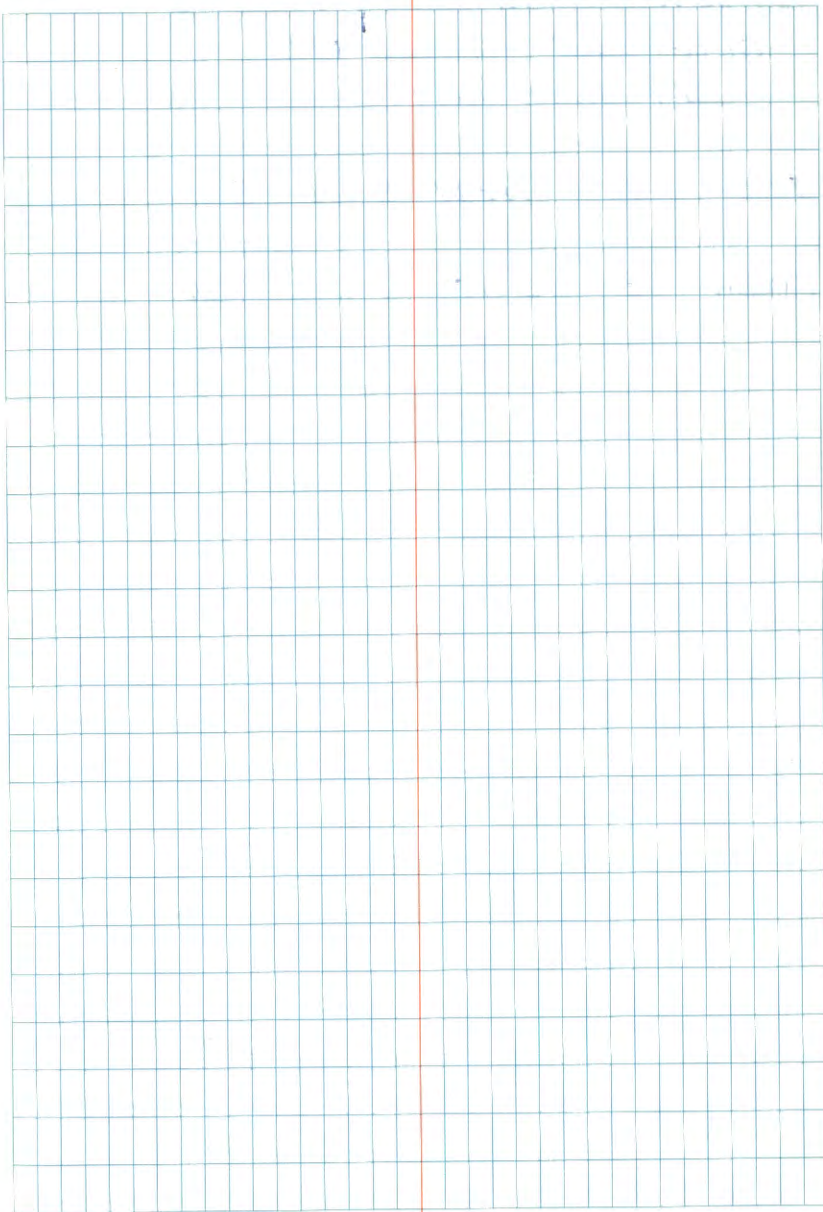
ORIG. GOV'T. SURVEY 1871

SET WOOD POST

SPRUCE 8 S60W 12 LKS. = 7.92'

SPRUCE 10 N40E 19 LKS. = 12.54'

③





④

QUARTER CORNER BET. SEC'S. 6+7

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

FIR 10 N3W 8 LKS. = 5.28'

BIRCH 8 SSE 11 LKS. = 7.26'

④

⑤

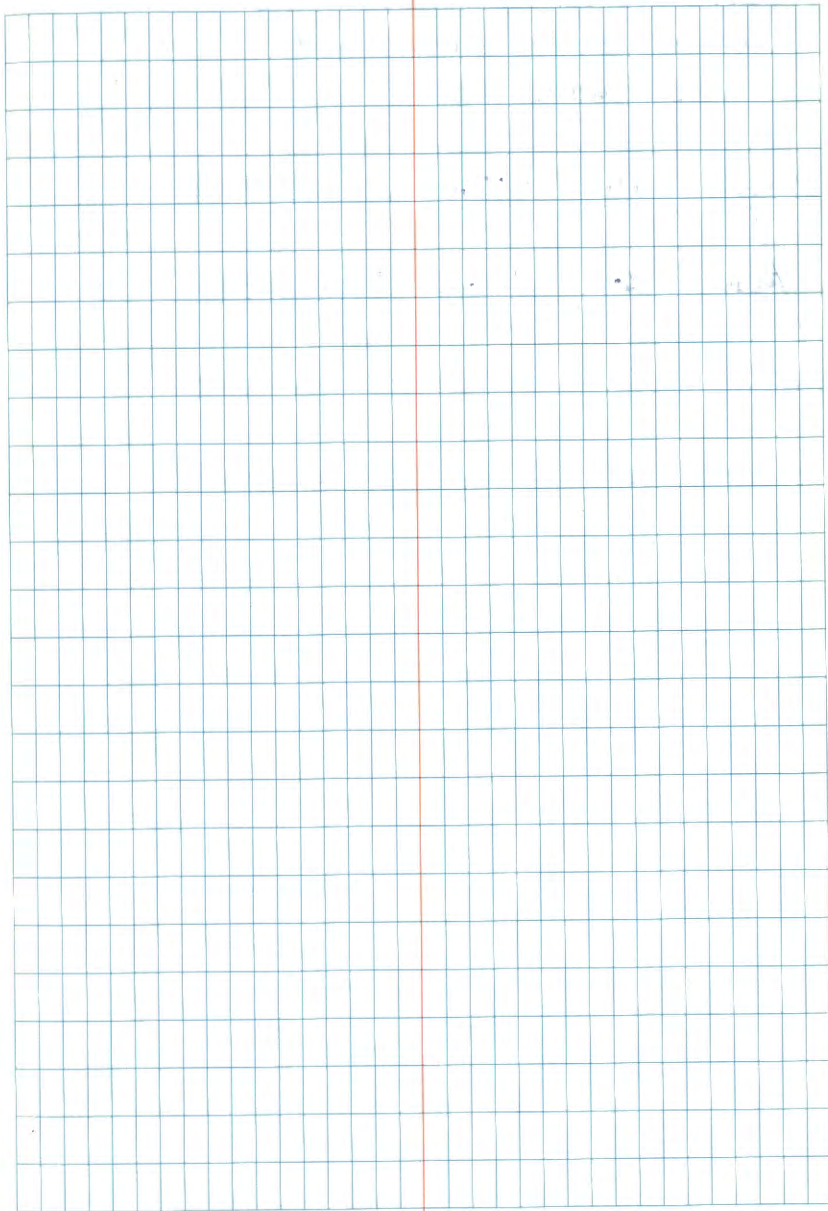
QUARTER CORNER BET. SEC'S. 7+8  
ORIG. GOV'T SURVEY 1871  
SET WOOD POST

TAM. 15 N12W 5 LKS. 3.30'

BIRCH 6 S26E 15 LKS. 9.90'

1

⑤





⑥

CORNER TO SECTIONS 7-8-17-18

ORIG. GOVT. SURVEY 1871

SET WOOD POST

BIRCH 10 S71W 26 LKS. = 17.16'

BIRCH 6 S43E 13 LKS. = 8.58'

BIRCH 6 N5W 22 LKS. = 14.52'

ASPEN 16 N64E 67 LKS. = 44.22'

⑥

⑦

QUARTER CORNER BET. SEC'S 7+18  
 ORIG. GOV'T. SURVEY 1871  
 SET WOOD POST

W. PINE 30 SOUTH 6 LKS. = 3.96'

MAPLE 6 N38E 13 LKS. = 8.58'

10-24-02 R MAIN

SEARCH FOR CORNER USING ORIG DIST EAST FROM  
 SEC COR  $\frac{1217}{1318}$ . FD TAG BY RDO (RIN OLSON) DATED 12/78  
 ON THE WEST SIDE OF 9" MAPLE. SEARCH AREA IN  
 MIXED HARD WOODS. FOUND A FEW LARGE PINE  
 STUMPS (BADLY BURNED). CORNER WOULD NEED TO BE  
 SURVEYED BACK I BELIEVE.

⑦



⑧

QUARTER CORNER BET. SEC'S. 17+18

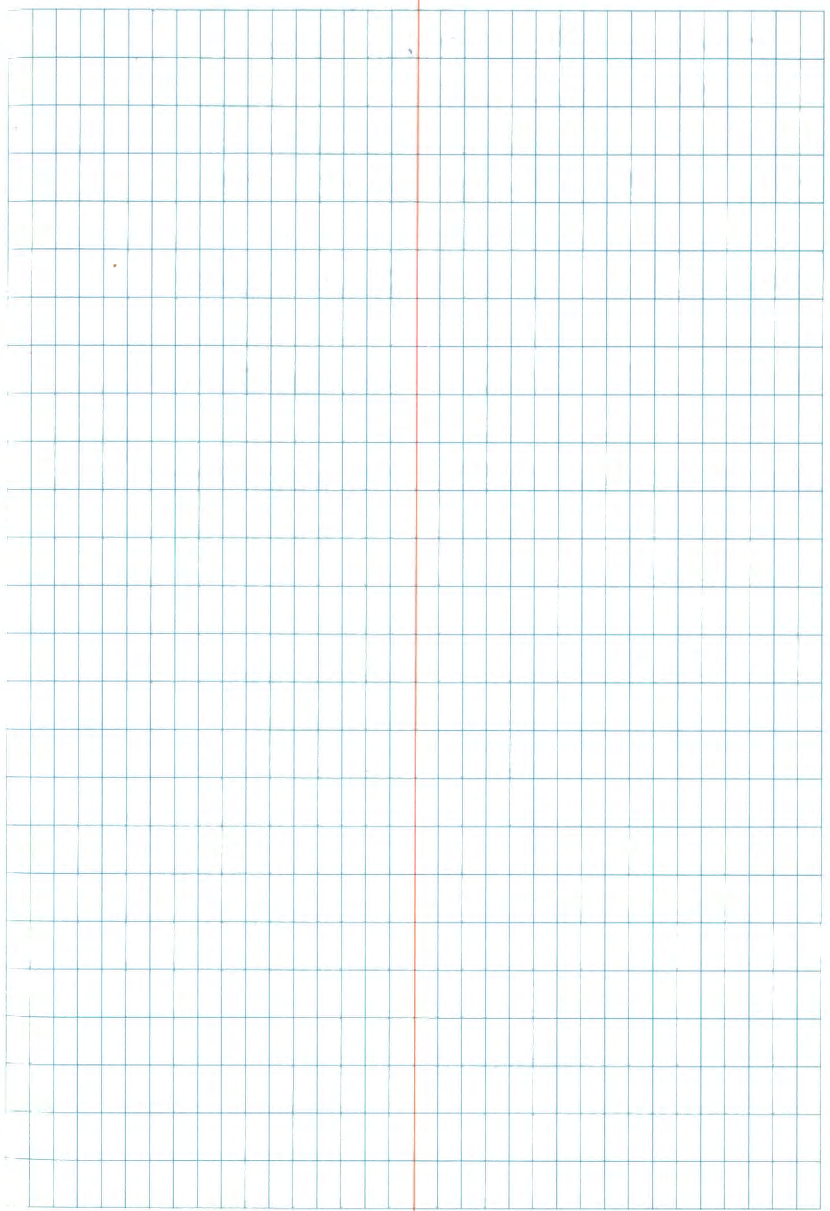
ORIG. GOV'T. SURVEY 1871

SET WOOD POST

TAM. 4 N74E 9 LKS. = 5.94'

TAM. 5 S36W 27 LKS. = 17.82'

⑧



⑨

CORNER TO SECTIONS 17-18-19-20  
ORIG. GOV'T. SURVEY 1871  
SET WOOD POST

TAM. 5 S47W 69 LKS. = 45.54'

TAM. 5 NS0W 67 LKS. = 44.22'

TAM. 8 S87E 354 LKS. = 233.64'

SPRUCE PINE 12 N89E 419 LKS. = 270.54'

⑨



(10)

QUARTER CORNER BET. SEC'S. 18+19

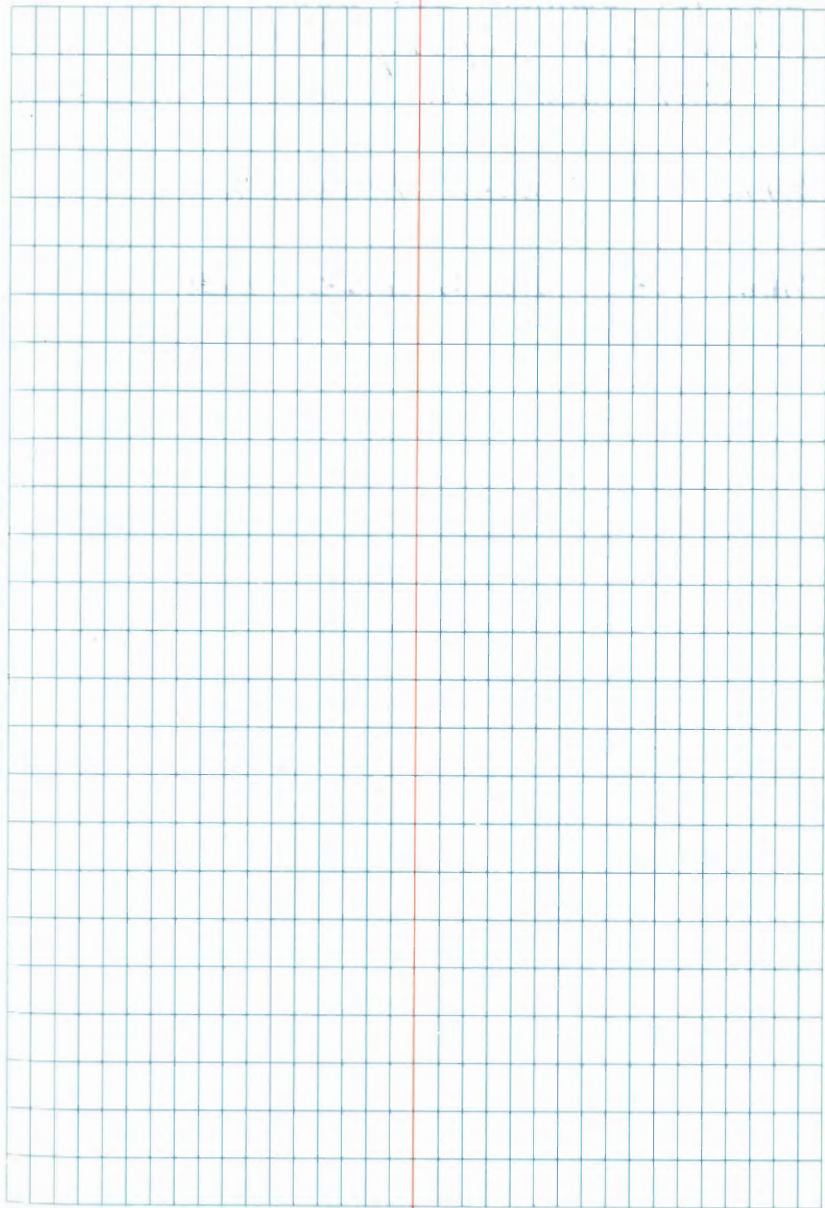
ORIG. GOV'T. SURVEY 1871

SET WOOD POST

ASPEN 7 N14E 17 LKS. = 11.22'

BIRCH 8 S54W 41 LKS. = 27.06'

(10)



⑪  
QUARTER CORNER BET. SEC'S. 17420

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

TAM. 5 S50E 14 LKS. = 9.24'

TAM. 4 N68W 18 LKS. = 11.88'

⑫



(12)

QUARTER CORNER BET. SEC'S. 19420  
ORIG. GOVT. SURVEY 1871  
SET WOOD POST

TAM. 7 N88W 17 LKS. = 11.22'

TAM. 8 N14E 8 LKS. = 5.28'

(12)

(13)

QUARTER CORNER BET. SEC'S. 29 & 30

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

CEDAR 6 EAST 8 LKS. = 5.28'

TAM. 6 SBOW 14 LKS. = 9.24'

(13)



(14)

QUARTER CORNER BET. SEC'S. 29 & 32

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

ASPEN 12 NORTH 16 LKS. = 10.56'

ASPEN 6 S.50W 19 LKS. = 12.54'

(14)

15

QUARTER CORNER BET. SEC'S. 28+33

ORIG. GOVT. SURVEY 1871

SET WOOD POST

TAM. 4 S4W 4 LKS. = 2.64'

SPRUCE 4 N2E 9 LKS. = 5.94'

15



16

QUARTER CORNER BET. SEC'S. 21428

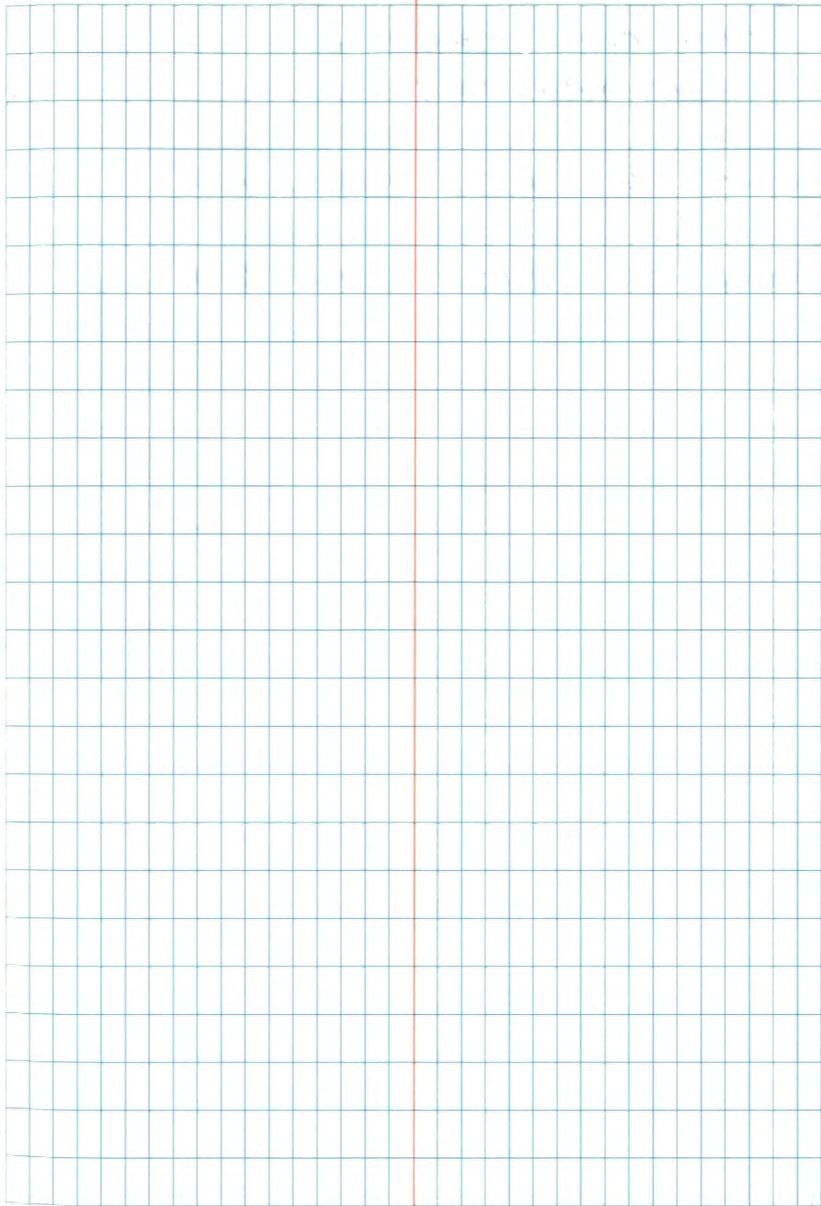
ORIG. GOV'T. SURVEY 1871

SET WOOD POST

LINDEN 8 S38E 5 LKS. 3.30'

ASPEN 4 N28W 18 LKS. = 11.88'

16



(17)

QUARTER CORNER BET, SEC'S. 21+22

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

SPRUCE 10 N32E 16 LKS. = 10.56'

SPRUCE 5 S63W 4 LKS. = 2.64'

(17)



18

CORNER TO SECTIONS 21-22-27-28

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

ASPEN 10 S70E 11 LKS. = 7.26'

ASPEN 10 S64W 8 LKS. = 5.28'

ASPEN 10 N38W 28 LKS. = 18.48'

ASPEN 14 N53E 58 LKS. = 38.28'

18

(19)  
CORNER TO SECTIONS 27-28-33-34  
ORIG. GOVT. SURVEY 1871  
SET WOOD POST

ASPEN 12 N2BE 28 LKS. = 18.48'  
NO EVIDENCE

LINDEN 6 S43E 33 LKS. = 21.78'  
NO EVIDENCE

ASPEN 8 S16W 68 LKS. = 44.88'  
NO EVIDENCE

ELM 7 N7W 12 LKS. = 7.92'  
ELM STP & BRG AND DIST DECAYED

5-12-97 C. KRAUSE R. MAINE

FD SQUARE STEEL MONUMENT 1 1/2" WITH 28" SQUARE CAP MKD

T41NR26W

S281527

S331534

1985

RL 511946

FENCE LINE RUNS SOUTH AND EAST OF CORNER.

FD WIRE AND POSTS DOWN AND WELL ROTTED.

WITNESSED BY ROGER MUSTONEN AS FOLLOWS.

BASSWOOD 12" N57°E 20.06 TO 8 PENNY NAIL

ASH 6" N39°W 34.56 TO 8 PENNY NAIL

MAPLE (DEAD) 5" S78°W 18.50 TO 8 PENNY NAIL

MAPLE 7" S24°E 45.06 TO 8 PENNY NAIL

SIGN POST 1/4 FT SOUTH

(19)  
CORNER FALLS IN MIXED HARDWOODS. OLD WOODS TRAIL  
± 100 FT EAST OF CORNER.

03-20-2012 R. MAINE

SET 8 FT STEEL SIGN POST 4.55 EAST  
LINE TO STD EAST TO RICE LAKE. ADD  
TWO BT'S

ASH 9" N33W 14.45' TO SPR MKD: S 28 BT

ASH 3" N50E 13.10' TO NAIL MKD: X BT



(20)

QUARTER CORNER BET. SEC'S. 27+34

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

BIRCH 8 S75E 47 LKS. = 31.02'

BIRCH 8 N66E 54 LKS. = 35.64'

5/6/97 CK+RM

Fd. 2" x ? ALUM PIPE WITH ALUM. CAP  
MARKED FOR 1/4 COR. BET. SEC'S. 27+34  
WITH MILO STEFFAN'S NO. 12261 (1993)  
IN GRASS SLOUGH - APPROX. 150' EAST  
OF HWY #6

WITNESSED BY

BIRCH N E

W. OAK S E

STEEL T POST ALONGSIDE MONUMENT  
IN LINE WITH WOODS LINE TO NORTH  
AND OPEN GRASS FIELD TO SOUTH  
ON WEST SIDE OF HWY #6

BOAT LANDING IS APPROX. 200' NORTH  
OF 1/4 COR. - CORNER CAN BE SEEN  
FROM BOAT LANDING

(20)

5/13/97 RM+CK

DENNIS STEFAN TOLD US TODAY THAT  
MILO Fd. WOOD POST POINT IN MARSH  
GRASS AT ORIGINAL CORNER LOCATION  
WE HAVE COPY OF MILO'S PLAT ON FILE

(21)

QUARTER CORNER BET. SECS. 22 & 27

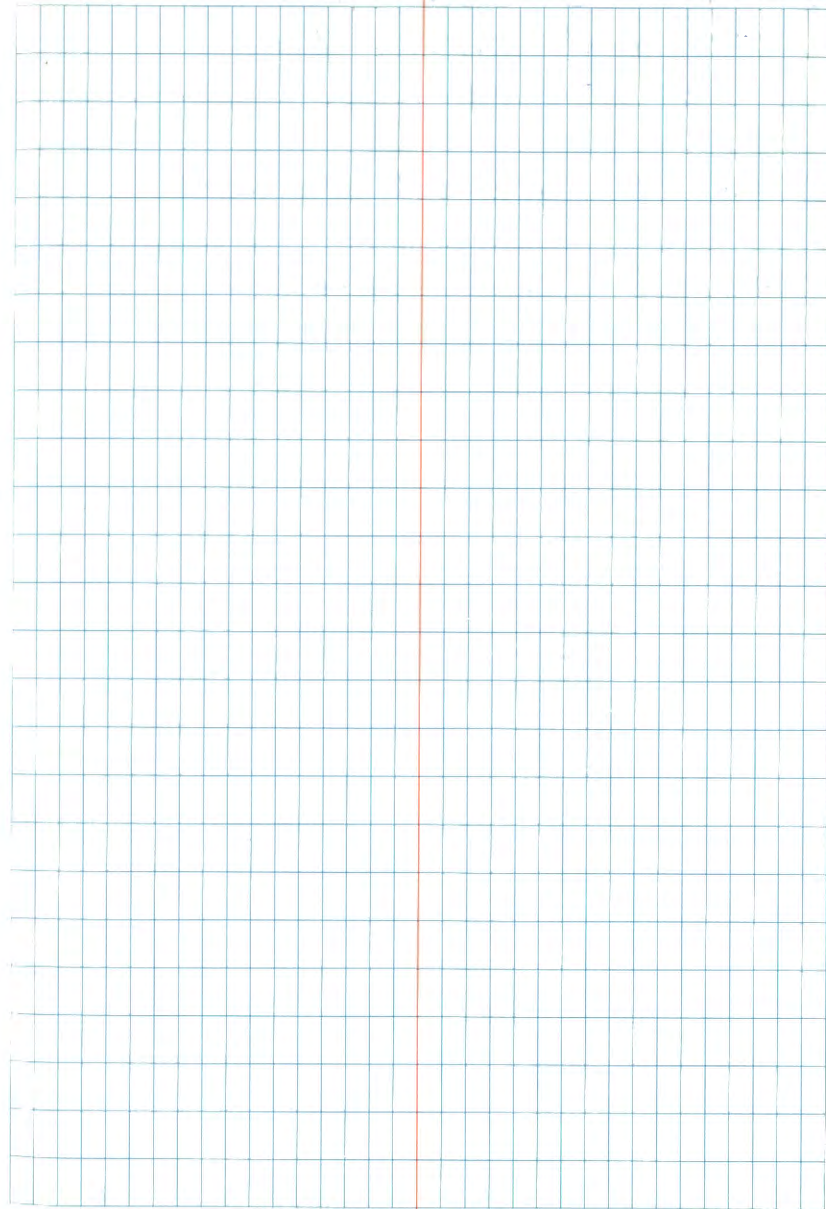
ORIG. GOV'T. SURVEY 1871

SET WOOD POST

SPRUCE 8 STW 18 LKS. = 11.88'

TAM. 6 NSTW 7 LKS. = 4.62'

(21)





(22)

MEANDER CORNER BET. SEC'S. 22 & 23

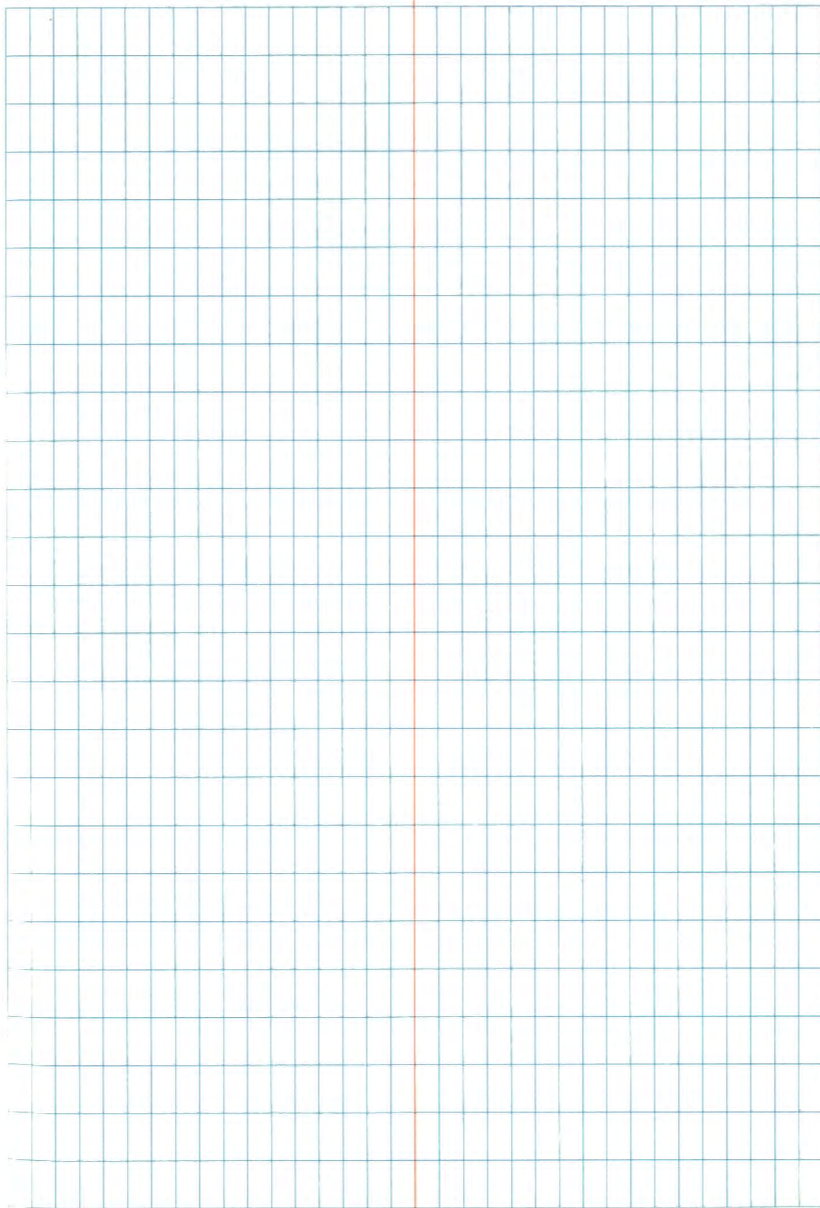
ORIG. GOVT. SURVEY 1871

SET WOOD POST

CEDAR 8 N62W 21 LKS. = 13.86'

CEDAR 8 N43E 49 LKS. = 32.34'

(22)



(23) 10<sup>th</sup> STD. PARALLEL  
CLOSING CORNER ~~BET~~ BETWEEN SECTIONS 3 & 4

10-11-95 CK  
Fd. CASS COUNTY CAST IRON MONUMENT  
IN PLACE - 9.9' SOUTH OF EDGE OF BLACKTOP  
OF COUNTY ROAD #7 - SMALL SIGN POST  
ALONGSIDE MONUMENT

BT's. TAGGED BY L.W. 1977

BT's. BY COUNTER 1971

ASPEN 14 S32W 20.0'

ASPEN 12 S54W 39.8'

R.OAK 10 S63E 72.5' GONE

R.OAK 16 N28W 105.5'

SAME TAGS, BUT ~~RE~~ RENAILED & PAINTED



(24) 10<sup>th</sup> STD. PARALLEL  
CLOSING CORNER BET. SEC'S. 4 & 5

10-23-92 RM&CK

Fd. 1" IRON PIPE IN ROAD INTERSECTION

BELIEVE PIPE WAS SET BY DON COULTER  
IN HIS SURVEY OF SECTION 4 140-26

MEANDER CORNER BET. SEC'S. 34 + 3  
 WEST SHORE OF BIG RICE LAKE  
 ORIG. GOV'T. SURVEY 1871  
 SET WOOD POST

TAM. 3 N37W 28 LKS = 18.48'

WILLOW 3 N72E 76 LKS = 50.16'

GOV'T. DISTANCE EAST OF SEC. COR.  
 28.60 CHS. = 1887.60'



MEANDER CORNER BET. SEC'S. 27+34

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

BIRCH 8 S74W 143 LKS. = 94.38'

BIRCH 8 N86W 137 LKS. = 90.42'

GOV'T. DISTANCE EAST OF 1/4 COR.

2.00 CHS. = 132.00'

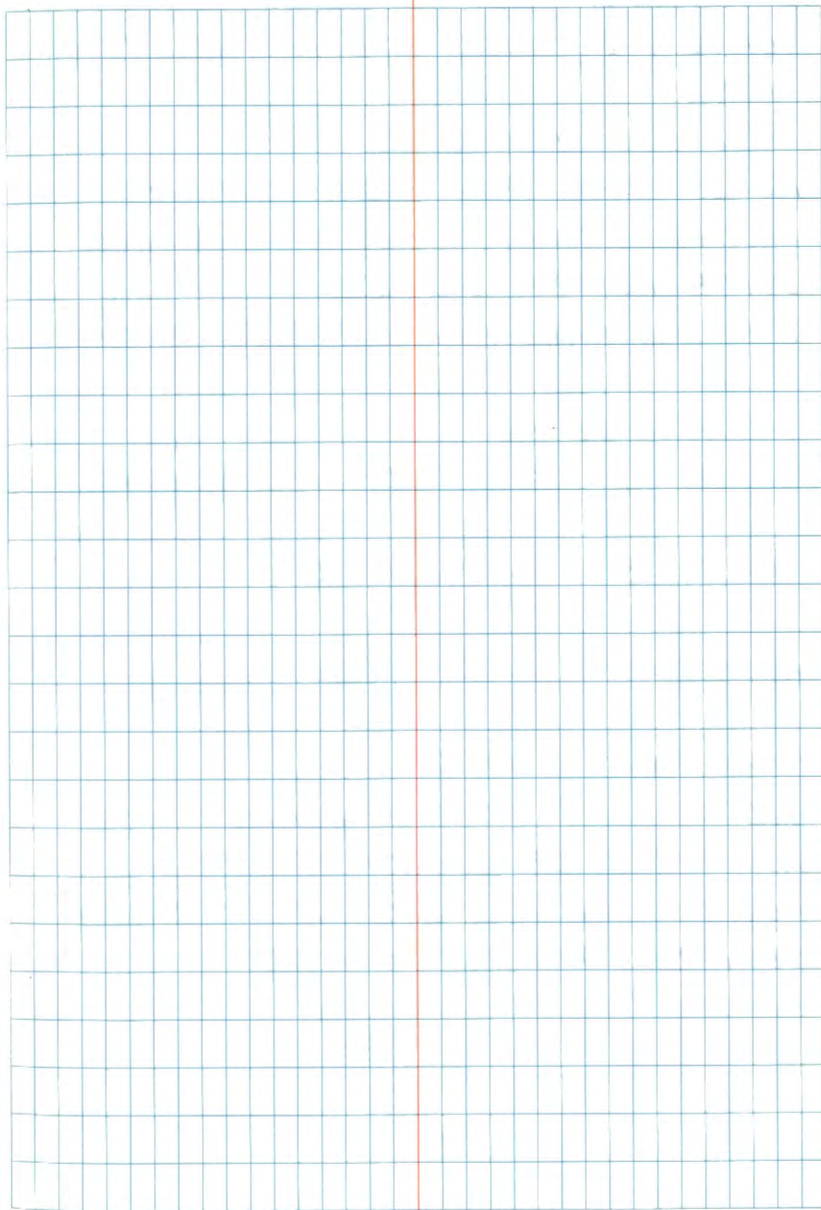
QUARTER CORNER BET. SEC'S. 35+2

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

W. PINE 24 N22E 24 LKS = 15.84'

W. PINE 24 N35W 23 LKS = 15.18'





WEST 1/16 BET. SEC'S, 27+34

SURVEY BY MILO STEFFAN RLS 12261  
1993

5/12/97 RM+CK

FD. 2" ALUM. PIPE & CAP - IN PLACE  
UNDER POWER LINE AND IN LINE  
WITH POWER POLES

2 ROCKS HAVE BEEN PLACED AROUND  
PIPE

WITNESSED BY

MAPLE 9 EAST 55.41 <sup>SPK. BT</sup> BLAZED + SCRIBED

MAPLE 8 S60W 76.10 " "

BASSWOOD 7 N70W 76.70 " "

SIGN POST 8" WEST

WOODS LINE EAST OF CORNER - OLD

HAY FIELD TO SOUTH OF LINE

POWER LINE HAS JUST BEEN BRUSH  
CHOPPED THIS PAST WINTER

CORNER MKD 8 CASS COUNTY  
T141N R26W  
W 1/16 1527  
1534  
1993  
RLS 12261  
SURVEY MARKER

NORTHWEST  $\frac{1}{16}$  CORNER IN SEC. 34  
 SURVEY BY MILO STEFFAN RLS #12261  
 1993

# 5/12/97 RM+CK

Fd. 2" ALUM. PIPE + CAP - IN PLACE  
 IN POWER LINE CLEARING - 15' ±  
 EAST OF CENTER LINE

WITNESSED BY  
 R. OAK 24 S64W 92.10' <sup>SPK.</sup> <sup>BT</sup> BLAZED - SCRIBED

R. OAK 13 N88W 81.13' " "

SIGN POST 1.25' NE OF PIPE

OPEN FIELD TO EAST OF COR.



CENTER WEST  $\frac{1}{16}$  CORNER IN SEC. 34  
SURVEY BY MILO STEFFAN RLS # 12261  
1993

5/6/97 RM+CK

FD. ALUM PIPE + CAP - IN PLACE

12" ABOVE GROUND - JUST NORTH OF  
GAS STATION + STORE - (NEW) BROWN  
TREATED 3" WOOD POSTS ON LINE  
TO HWY #6 - NEW GRAVEL PIT  
TO SW OF COR.

WITNESSED BY  
R. OAK 10" S20E 7.40' SPK. BT  
BLAZED - SCRIBED

R. OAK 18" N40E 101.20 " "

R. OAK 14.5" N85E 77.80 " "

SIGN POST ALONG SIDE SW 1.3'  
W  $\frac{1}{16}$  LINE RUNS NORTH IN POWER LINE  
CLEARING TO W  $\frac{1}{16}$  BET. SEC'S. 27 + 34  
POWER LINE CONTINUES NORTH THROUGH  
SECTION 27

5/13/97 RM+CK

MEASURED EAST OF CW  $\frac{1}{16}$

NEW FENCE CORNER - POSTS WEST + NE 164'  
CENTERLINE HWY #6 238'

FD. 1  $\frac{1}{2}$ " IRON PIPE AT 350'E

ANOTHER IRON 1  $\frac{1}{2}$ " AT 470'E

BOTH ABOVE IRONS WERE SET BY MILO STEFFAN  
WE GOT COPY OF MILO'S PLAT FROM HIS  
BROTHER DENNIS STEFFAN TODAY

PLATS BY STEFFAN + MUSTONEN AGREE  
ON E+W CENTER LINE OF SECTION 34

MILO BLAZED A R. OAK MAPLE + ASH  
ALONG E+W CENTER LINE - EAST OF HWY

THEY ALSO HAVE RED PAINT ON BLAZES

MILO'S IRON 128' EAST OF CW  $\frac{1}{16}$  HAS BEEN  
PULLED OUT AND IS LYING ON GROUND  
NEAR NEW FENCE LINE POSTS

31  
Z-1 SOUTHWEST CORNER SECTION 31

1864 ORIG GOUT SURVEY

SET WOOD POST

TAMARACK 5" S25E 87LKS

TAMARACK 6" S27½W 56LKS

9-19-2000 CASS COUNTY

FD IN PLACE 2½ IRON PIPE DOWN 4 INCHES  
3.5 FT WEST OF ½ OF NORTH SOUTH DRIVEWAY.

SPRUCE 8" N20E 122.91 TO NAIL

R. PINE 11" N39°E 108.30

P. POLE S11°E 57.47

ASPEN 4" S75°W 6.28

COUNTY GPS ED CORNER



END OF  
NOTES