

T 150 N - R 26 W

CORNER

RESTORATION

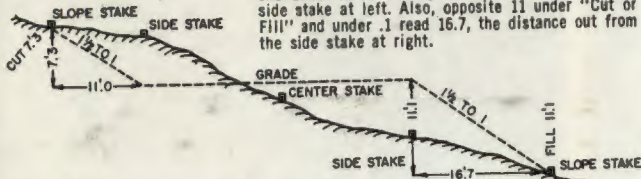
BOOK - 2

T 150 N R 26 W BOOK 2

**DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING**

Roadway of any Width. Side Slopes  $1\frac{1}{2}$  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

151-26  
 5.00 - Turn Pt., Pop. & Spr.  
 6.00 - 1st. emp. - 1st. emp.  
 10.00 - 1st. emp. - 1st. emp.  
 12.00 - 1st. emp. - 1st. emp.  
 14.00 - 1st. emp. - 1st. emp.  
 16.00 - 1st. emp. - 1st. emp.  
 18.00 - 1st. emp. - 1st. emp.  
 20.00 - 1st. emp. - 1st. emp.  
 22.00 - 1st. emp. - 1st. emp.  
 24.00 - 1st. emp. - 1st. emp.  
 26.00 - 1st. emp. - 1st. emp.  
 28.00 - 1st. emp. - 1st. emp.  
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 34.00 - 1st. emp. - 1st. emp.  
 36.00 - 1st. emp. - 1st. emp.  
 38.00 - 1st. emp. - 1st. emp.  
 40.00 - 1st. emp. - 1st. emp.  
 42.00 - 1st. emp. - 1st. emp.  
 44.00 - 1st. emp. - 1st. emp.  
 46.00 - 1st. emp. - 1st. emp.  
 48.00 - 1st. emp. - 1st. emp.  
 50.00 - 1st. emp. - 1st. emp.  
 52.00 - 1st. emp. - 1st. emp.  
 54.00 - 1st. emp. - 1st. emp.  
 56.00 - 1st. emp. - 1st. emp.  
 58.00 - 1st. emp. - 1st. emp.  
 60.00 - 1st. emp. - 1st. emp.

TABLE VIII  
LINKS IN FEET, 10THS AND 100THS OF FEET

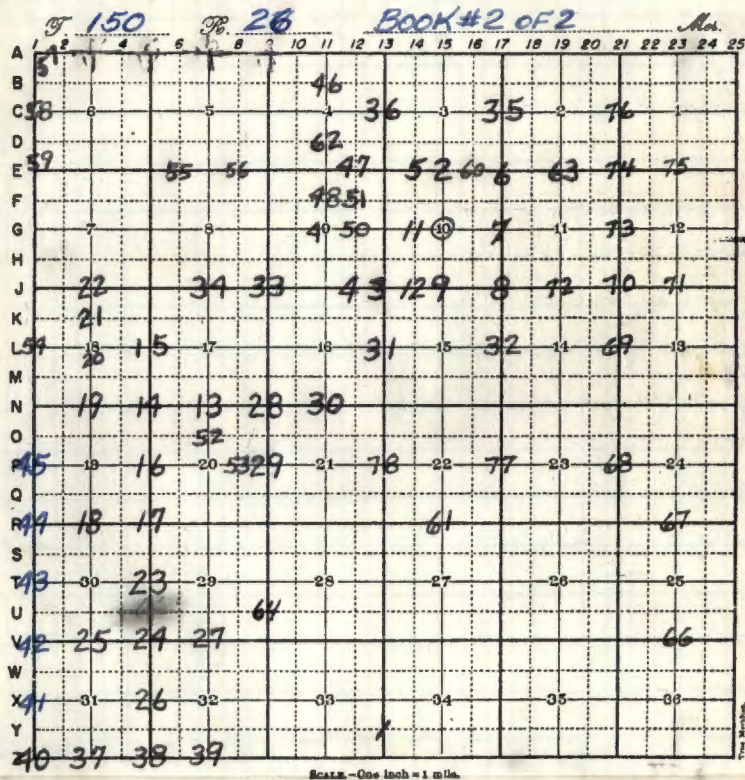
Links	Feet	Links	Feet	Links	Feet	Links	Feet	Links	Feet	Links	Feet
1	0.66	18	11.88	35	23.10	52	34.32	69	45.54	86	56.76
2	1.32	19	12.54	36	23.76	53	34.98	70	46.20	87	57.42
3	1.98	20	13.20	37	24.42	54	35.64	71	46.86	88	58.08
4	2.64	21	13.86	38	25.08	55	36.30	72	47.52	89	58.74
5	3.30	22	14.52	39	25.74	56	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

FULL BOOK

LISTS Book #2

From \_\_\_\_\_ To \_\_\_\_\_

Region 9 Forest CHIPPEWA



Y-13

SOUTH 1/16 BETWEEN SECTIONS 33-34

THIS CORNER WAS SET BY MID POINT  
STRAIGHT LINE PROJECTION BETWEEN  
SEC. COR. 3-4-33-34 AND 1/4 CORNER BETWEEN  
SEC'S. 33-34 - SEE TRAVERSE NOTES

SET 2" DIA X 36" LONG IRON PIPE WITH  
3" DIA. BRASS CAP MARKED T150N R26W  
MONUMENT IS 3" ABOVE S1/16  
GROUND - STONE MOUND AROUND 533534  
CORNER 1983

WITNESSED BY RLS NO 14677

N. PINE 17	S44W	32.50'	MKD S1/16 533BT
N. PINE 15	S87W	101.10	MKD S1/16 533BT
N. PINE 16	S10W	114.90'	MKD S1/16 533BT
8' SIGN POST SOUTH	4.7'		
8' SIGN POST EAST	1.8'		

GRAVEL PIT DIRECTLY EAST AND NORTH OF COR.  
LINE TO STANDARD SOUTH OF THIS CORNER  
9-1-83 CK-JA-GB  
C.C. Done

CERTIFICATE FILED

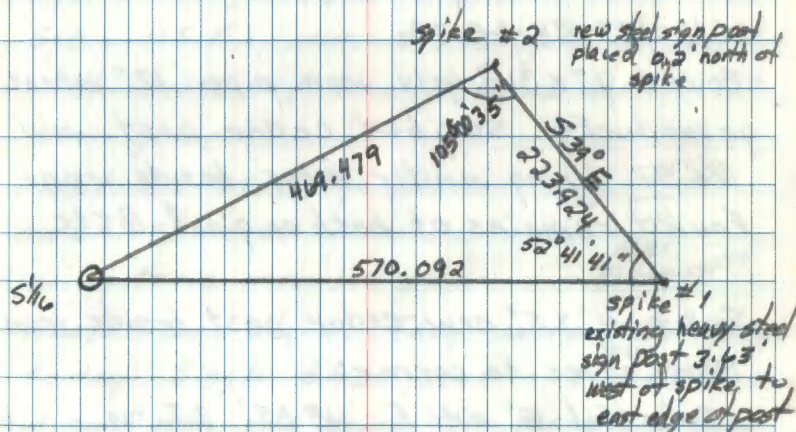
6/6/00 Main &amp; Hayes

Due to pending gravel pit expansion the  
corner was fixed out to two 60d spikes  
as shown below. The monument was left in  
place at this time. The adjusted  $\alpha$ 's & dist. are:

$\alpha @ 1$  85°2' to S1/16 52°41'41" HD 570.092'

$\alpha @ 2$  85°1' to S1/16 105°00'35" HD 469.479'

The spikes are on the easterly edge of pit on woods edge  
on east side of road.



Quarter Corner Bet. Sec's. 3/10

Notes of Gov't Survey - 1882, J.R. KING

Set a wood post.

Cedar 8" N79W 91ks. 5.94'

Cedar stp. N74W 5.9' Well rotted

Cedar 12" S29W 231ks. 15.18'

Cedar stp 12" S33W 15.2'

Notes By J.J. ROSE - 1920 Folder #3 pg 7A

Fd. old post point

Fd. both original cedar BT'S

10/20/83-CK-GB-JA

Found 1" x 3/4" galv. iron pipe 12" above ground. Fd. scribed cedar post mkd.

1/4 S1 lying under moss beside iron.

Found remains of both original BT'S.

Set a 4" x 5" new cedar post beside iron.

Made <sup>new</sup> ties to corner:

1. Balm of Gilead 8" N46E 18.35' BT tag

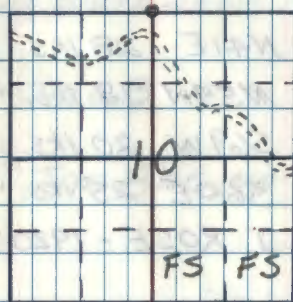
2. Balm of Gilead 7" S75E 13.90' BT tag

3. Ash 5" N61W 9.25' F.S.L.P.

4. Ash 6" S40W 7.00 BT tag

Placed a F.S.L.P. on Aspen 11" on north side of a trail approx. 600' south of corner.

Chained 2697', due east from sec. cor. 3, 4, 9, 10.  
Fell 156' to far north of corner.



10/21/91 Brama, Watzka, Robertson

Set a U.S.F.S. mon. 2" x 48" galv. iron pipe with brass cap marked. Brass cap set 16" above ground.

TISON R26W

Placed a 8" steel sign post north 1.95' from corner.

1/4 S3  
S10

1991

R/S NO 14677

Bearing trees recorded on

10/20/83 are alive. They were scribed today. Single blaze, section # 4 "BT".

New galv. mon. was driven over 1" x 3/4" galv. I.P.

3 J-13

Section Corner to Sec's 9, 10, 15, 16  
Notes of Gov't Survey - 1882, J. R. KING  
Set a wood Post

Spruce	8"	N41E	28 lks.	18.5'
Spruce	7"	N57W	18 lks.	11.9'
Spruce	10"	S69W	20 lks.	13.2'
Spruce	7"	S60E	25 lks.	16.5'

NOTES BY J. J. ROSE - 1920 Folder # 2 pg. 42  
Folder # 3 pg. 61

Fd. 1" x 36" galv. iron pipe set 14" above ground. Fd. some rotted remains of possible original spruce, BT, S69W, 13.2'

Placed a cedar post on north side of iron along with a sod nail.

Put a F.S.L.P. on Balsam, 5" N9E at 3.5' (cut down because of line to standard from corner)

Old winter trail is approx. 200' south of corner. Runs E-W

Chained ROSE's Distance from  $\frac{1}{4}$  corner bet. sec. 9/16 east 2670'. Chained from  $\frac{1}{4}$  corner bet. sec. 9/10 south 2668.7'. Distance is good.

2/19/85 CK JA GB

Fd: 1" x 36" Iron Pipe up 10" (left as )  
corner

SET:

Aspen	12"	N43W	57.0'	} Dug: described spks, tags red ring
Aspen	8"	S74W	14.35'	
B. Spruce	8"	S40W	62.80'	

cut line to standard north  $\frac{1}{2}$  mile and west  $\frac{1}{2}$  mile will return after ground thaws to set steel sign post.

Placed a F.S.L.P. on a 8" Spruce S88W approx. 700' west of corner along the line on north side of a swamp trail. C.C. Done

8/20/85 JA CK GB - marked line to standard and drove sign post to witness, this corner

SET:

STEEL SIGN POST	3" x 8'	N45E	7.20'	##
"	"	"	S45E	8.40' ##
"	"	"	North	2.90' Property
"	"	"	West	3.60' Property

4 J-12 C.C. Done

EAST  $\frac{1}{16}$  BET. SEC'S. 9-16

NOTES BY J.W. ROSE LAND SURVEYOR. 7-20-20

FOLDER #3 PAGE 61

SET 1"X36" IRON PIPE FOR CORNER AND MARKED  
2 BT'S.

SPRUCE 12 N28W 34.5'

NO EVIDENCE REMAINS AT BRG. & DIST.

TAM. 4 N58E 27.0'

NO EVIDENCE REMAINS AT BRG. & DIST.

11-4-83 CK-JA-6B

START AT  $\frac{1}{4}$  BET SEC'S. 9-16 RAN LINE AT

DUE EAST AND CHAINED 1335' AND FELL

15' N OF IRON PIPE - DISTANCE CHECKED

WITH J. ROSE'S WITHIN 1 FOOT

FD. 1"X36" IRON PIPE 10" ABOVE GROUND

ON ASPEN & BIRCH-BALSAM RIDGE

NO EVIDENCE REMAINS OF ROSE'S BT'S.

CORNER FALLS 75' NORTH OF NE CORNER OF AN

OLD FIELD - TRAIL FROM PAT JACKSON'S GOES

TO THIS FIELD

OLD SWP. TRAIL NW-S IS 130' N OF COR.

PUT FSLP ON BIRCH & S57E 12.2' FROM I.P.

WEST 1/16 BET. SEC'S. 3-10

Notes by J. J. Rose

Folder #3 pg. 74

10/20/83 - CK, GB, JA

Chained 587E from S.C. 3, 4, 9, 10 1348.4'

Found 1" x 36" galv. iron pipe set 14"

above ground, Found remains of wood post

Placed a F.S.L.P. on 7" Aspen, N12E at 6.5'

10/22/91 BRAMA

Set a 2" x 48" galv. iron pipe  
with brass cap mkd. over 1" x 36" galv.  
iron pipe. Brass cap set 16" above  
ground.

TISON R26W

W 1/16  $\frac{S3}{S10}$

1991  
RIS NO 14677

Mkd. BT'S:

Aspen 8" N75°E 36.28' W 1/16 S3 BT

Aspen 9" S48E 14.57 W 1/16 S10 BT

Balm of Gilead 12" S40W 29.63 W 1/16 S10 BT

Placed 8' steel sign post south 3.1  
from corner with survey sign attached.

10/22/91 Fd. remains of a old wood post laying  
along side 1" x 36" iron pipe.

Aspen with F.S.L.P. is still alive.

Corner is 50' east of a alder swamp.

Aspen north, south & east. Old 4 wheeler  
trail is approx. 400 south of corner and  
runs westerly & NE. Placed a F.S.L.P.  
on a 9" Aspen on south side of trail saying  
corner is approx. 400' north.



## SECTION CORNER TO SECTIONS 2-3-10-11

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

SPRUCE 8 N50W 6 LKS. 4.0'

SPRUCE 12 N56E 5 LKS. 3.3'

SPRUCE 6 S65W 12 LKS. 7.9'

SPRUCE 5 S42E 23 LKS. 15.2'

POSSIBLE ORIG. SPRUCE STUMP S42E 15.2'

NOTES BY JOHN J. ROSE 1920'S

FOLDER #1 PAGE 6

FOUND ORIG. BT'S. THEY WERE ROTTED AND DOWN

MARKED NEW BT'S.

CEDAR 5 N56E 12.7'

10-20-83

Fd. CEDAR 5 N62E 12.7' SCRIBE WEATHERD OFF

SPRUCE 7 N47W 23.3'

CEDAR 6 S57W 10.0'

FD CEDAR 6 " S75W 10.0'

SPRUCE 8 S11E 14.0'

Fd. SPRUCE STP. 8 S8E 14.0'

10-20-83 GK-GB-JA

CHAINED FROM IRON PIPE FOUND AT N<sup>1</sup>/<sub>4</sub> SEC. 10  
 LINE RUN AT S87E - DISTANCE CHAINED 2685.4'  
 CAME OUT RIGHT ON IRON PIPE MARKING  
 SEC. COR. - Fd. 1" X 36" IRON PIPE AND OLD WOOD POST  
 MARKING CORNER. Fd. EVIDENCE OF NE & SE BT'S. (BRASS)  
 CORNER FALLS IN CEDAR + BLK. SPRUCE SWAMP

10/31/83 GB-DL

PLACE 4" X 4" X 10' CEDAR POST AT NORTH SIDE OF IRON  
 MARKED NEW TIES TO IRON PIPE

CEDAR 7 N24E 23.0' MKD BT

CEDAR 8 S3W 16.60' " BT FSLP

CEDAR 10 S60W 23.50' " BT

CEDAR 9 N7W 21.70' " BT

10/22/91 BRAMA, Wotzka, Robertson

Set a 2" X 48" galv. iron pipe with brass  
 cap marked. Brass cap set 18" above ground  
 Placed 8' steel sign posts T150N R26W  
 south 3.0' and east 3.05' S3 S2  
 from corner with both signs att. S10 S11

Bearing trees taken on 10/31/83 1991 RLS NO 14677  
 are alive and were scribed with their  
 respective sec. numbers today.

New Galv. monument is driven over 1" X 36" galv. I.P.

G-17

QUARTER CORNER BET. SEC'S. 10-11

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

CEDAR 20 N58E 38 LKS. 25.1'

SPRUCE 5 N33W 10 LKS. 6.6'

Notes by J. J. Rose Land Surveyor - 1920

Folder #1, page 4 makes no mention about what Rose found or marked. He starts at this corner + goes west.

10/31/83 - CK, JA, GB, DL

Chained from  $\frac{1}{4}$  c. bet s. 9/10 5,327' at  $S87^\circ E$ . Went thru the  $\frac{0}{16}$  and  $\frac{1}{4}$ .

Chained  $N1^\circ 30' W$  from approx. sec. cor.

10, 11, 14, 15 2710' and  $51^\circ 30' W$  from sec.

Cor. 2, 3, 10, 11 2710'. Found no evidence of corner.

Placed a F.S.L.P. on Balm of G. lead 7"

$N37^\circ W$  at 3.5' to approx. corner position.

Set a 3" squared post x 5' cedar post for approx.

C.C. Done

Woods trail is approx 200' SW of approx. corner position and approx 560' west. Trail NW-SE

## SECTION CORNER TO SECTIONS 10-11-14-15

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

W. PINE 20 N29E 8 LKS. 5.3'

SPRUCE 4 S31E 10 LKS. 6.6'

SPRUCE 15 S59W 30 LKS. 19.8'

FIR 5 N78W 30 LKS. 19.8'

Notes by J. J. Rose Land Surveyor

Folder #1 page 6

Chained from the V<sub>4</sub>C. bet sec. 10/15 at  
 S88E 2725'. End of our line falls at  
 south edge of a old CCC camp. Fd. pine  
 stps. from 100' to 150' south of the  
 chained line. Used a 8" Balmy 100'  
 south of our chained line for a anchor  
 point to start line north. Balmy has  
 old blaze or scar facing SW to swp. approx.  
 100' away. 10/27/83-CK, JA, CA. CC Done

9 J-15

QUARTER CORNER BET. SEC'S. 10-15  
NOTES OF ORIG. GOVT. SURVEY 1882  
SET WOOD POST

ELM 8 N7W 8 LKS. 5.3'

FIR 12 S53E 4 LKS. 2.6'

Notes by J. J. Rose

Folder #1, pages 5, 6 10/21/83 CK-GB

Chained from W<sup>1/4</sup> 10/15 1368' then north  
28" to 1" x 36" iron pipe in place at  
edge of swamp.

10/25/83 CK, JA, GB

Found c<sup>1/4</sup> S. 10 chained south and fell  
60' east of iron at 2650'.

Fd. a large stp. well rotted at 553°E  
approx. 5'.

Mkd. Temporary Ties:

Ash	6"	N13°E	20.50	mkd. BT
Ash	7"	S80°W	13.00	" BT
Blk. Spr.	16"	S34°W	49.00	" BT
Ash	3"	N80°E	32.60	

Set 3" sqd. x 7' ash post beside iron.

C.C. Done

## CENTER QUARTER TO SECTION 10

Notes By J. J. Rose Land Surveyor 1920

Folder #1 pg. 6

Set a 1" x 3/8" galv. iron pipe for corner  
and marked two trees

Elm 14" 574W 10.5

Ash 10" N17E 21.0

10/25/83 - CK, GB, JA

Chained from 1/4 c. bet. s. 10/15 N1°30'E, 2650'

and chained from 1/4 c. bet. s. 9/10 S87E

thru CW 1/6 2710'. Distances checked

Fd. iron pipe set in the ground at bearing  
& distance from both BT's. Iron 10" above grd.

Ash windfall 13° N8W 21.0' Pos. + neg scribe

This tree is split open in scribe area and is  
hung up in another ash.

Elm 19" S84W 10.5' Scar vis.

Distances are to center of tree.

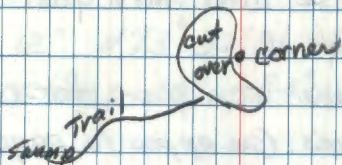
## Marked Temporary Ties

1. Ash 9" N28E 36.4' Scribed BT

2. Rose's Elm 19" S84W 10.5' BT

Placed a F.S.L.P. on Bass wd. 15° N42E  
at 18.6'. (Face of tree)

C.C. Done



Corner falls on east edge of aspen regeneration  
Woods trail in Swamp turns north into aspen.  
and ends approx. 1000' SW of C/4

## CENTER WEST, 1/16 TO SECTION 10

Notes By J.J. Rose Land Surveyor - 1920

Folder #1 Page 6

Set a 1" x 36" galv. iron pipe for corner.

Marked two tie trees. (see opposite page)

10-31-83 - CK, JA

Start at  $\frac{1}{4}$  corner bet. sec's. 9/10. Ran line  
at S88E and chained 1335' and fell  
21' north of I.P.

Found iron pipe in good condition. Found  
remains of BT. Cedar Windfall N62W 66.3'

Placed a F.S.L.P. on 11" Aspen S56E 11.3'  
from iron on aspen ridge

C.C. Done

Rose's Ties

Cedar 12" N73°30'W 66.3

W. Pine stump 20" S84°W 16

## WEST 1/16 BET. SEC'S. 10-15

Notes by J.J. Rose

Folder #1 page 5, 6

Witness to 1/16

Cedar 14" N65°30' E 7.0'

Balsam 6" N69°30' W 9.5'

Chained 1362' at due east and fell  
63' north of corner. Fd. 2"x36" cedar  
post laying down at corner position.

Fd. remains of both BT'S:

Cedar 21" N71° E 7.7' scribe overgrown

Balsam stp. 10" N59° W 9.5' well rotted

Placed a F.S.L.P. on 1/6" Cedar S54° E  
7.3'. Set a 3"x5' cedar post at

corner pos. and nailed old post to new.

Placed spikes and respectable tags on  
both cedars. C.C. Done

Centerline of new road survey is south 70.0'  
at sta. 53+50.

Cross swamp road NE-SW 475' E of sec. cor.

## QUARTER CORNER BET. SEC'S. 17-20

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

ASH 4 N21W 30 LKS. 19.8'

ASH 6 S3E 42 LKS. 27.7'

1921 ROSE Fd. STANDING

Notes of J. Rose PLS 1921 Fd's p. 89

Fd: post and one BT

Ash - S3E 27.7'

SET: post to mark corner

9/14/81 JA JO GE JP. Chained west  
from  $\frac{1}{4}$  of county road N-S - Rose's survey  
had tie to this road - dist. 3' short of

Fd: Fence corner post - Fence line East  
Fence line South. Fo much water  
to search for post point - need hip boots

9/24/82 JA CK GB chained North from

Fence intersection at C'14 sec. 20 - Fd:

CN  $\frac{1}{16}$  - iron pipe continued North at  
1365' hit fence corner -

Fd: 2" x 4" x 48" post marked S20 partly rotted  
in two pieces. point is 18" long just  
North of fence corner. Dist. South and East  
check with Rose's Survey. No BTs Found

nothing to mark - put F54P on Fence Cor. Post  
left wood post as corner. Will need steel  
sign post for accessories. Corner falls in  
swamp.

8/15/91 GB-RM-CK

SET 2" x 48" IRON PIPE OVER 8' STEEL SIGN POST  
IN PLACE OF OLD POST POINT FOR  $\frac{1}{4}$  CORNER  
BETWEEN SECTION 17+20

WITH BRASS CAP MARKED

RESET OLD POST POINT

T15DN R 26W

AND TOP OF POST AT NORTH

$$\frac{1}{4} \frac{S17}{S20}$$

SIDE OF MONUMENT

1991

MONUMENT IS 20" HIGH

USFS

8' STEEL SIGN POST DUE EAST 4.0'

" " " " " WEST 4.0'

" " " " " NORTH 4.0'

40' WEST OF BRUSH IN CATTAIL MARSH

OLD FENCE COR. POST IS LEANING SOUTH 1.3'

FROM MONUMENT - OLD POSTS + WIRE E-W-S

NO LIVING TIMBER FOR 100 YDS. AROUND COR.

9-10-07 R MAIN

GPSed IRON



## SECTION CORNER TO SECTIONS 17-18-19-20

NOTES OF ORIG. GOVT. SURVEY 1882

SET WOOD POST

BALSAM 4 S53W 45 LKS. 29.7'

gone

SPRUCE 15 N66W 70 LKS. 46.2'

gone

SPRUCE 14 S58E 30 LKS. 19.8'

gone

SPRUCE 12 N8E 30 LKS. 19.8'

gone

Notes of J. Rose RLS. 1920 Folder #2 p. 18

Fd: Balsam BT - also found feet of  
other BTs.

Set: 1" x 36" Iron pipe and cedar post

BTs: Cedar 14" N W

Bal 5" N E

Bal 5" S E

Roses notes  
are incomplete8/18/81 JA ms to SB - chained S04W  
from E<sup>1</sup>/<sub>4</sub> Sec 18 2253' off 62' to the east  
and 6' long of iron pipeFd: 1" x 30" iron pipe, top half bent to  
the North - up 15" - bottom looks like  
it has not moved. removed to Sat B.C.  
searched for BTs - Found no evidencechained 589 E 2660' from N<sup>1</sup>/<sub>4</sub> Sec 19  
(iron pipe) hit corner. This checks with  
Rose's survey. Also his ties to the creek  
East and North from this corner checks.Set: 5' Brass capped Iron pipe up 2'  
BTs: <sup>marked</sup>Balm of Gil 8" S80E 40.36' spike fslp <sup>TISON R26W</sup>  
WIND FALL: ~~RAVEN~~ 518 517

Ash 7" N35W 69.29'

OK

U. Spruce 8" N13E 66.33'

WINDFALL

Balm of Gil - S63W 42.49'

25 FT SNAKE

steel sign post 3" x 8' NORTH 6.85'

" " East 7.13'

" " West 6.52'

" " South 6.36'

Blanche 519 520  
1981  
scribed RLS NO.  
spe tags  
readingsAll 2 dry  
signs  
red paint

Dary Stevenson certified this corner 6/17/83

Corner falls on high ground - approx 150' East to  
creek and 200' North to creek

9-14-07 R MAIN

LOPSED IRON, WHEELER TRAIL ± 30 FT  
NORTH

QUARTER CORNER BET. SEC'S. 17-18

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

BALSAM 6 S14E 22 LKS. 14.5'

BALSAM 4 S62W 30 LKS. 19.8'

Notes of J. Rose, R.L.S. 1920 Folder #2 p. 8

Fd: pt. of original post and one  
BT.

SET: 1" x 36" iron pipe

8/18/81 JA ms TO SB chained South  
from Co. road & 2652' - followed

Fd: fence line - Fd iron pipe - dist.

fits Rose's Survey. Evidence of  
old wood stake 5" north of pipe

SET: 5' Brass capped Iron Pipe up 2' marked  
with 1" x 30" iron pipe on North. TISON R26W  
side of B.C. 114

BTs:

518 - 517

1981

Aspen	9"	N36W	59.79'	} Chained RLS NO. & scribed tags spl redning
W. Spruce	7"	S72W	111.89'	
Steel sign post	3"x8"	NORTH	8.50'	
"	"	SOUTH	10.22'	

corner certified by Gary Stevenson

9-14-07 R MAIN

GPS ED IRON

## QUARTER CORNER BET. SEC'S. 19-20

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

SPRUCE 8 S30W 35 LKS. 23.1'

Spruce decayed S30W 23.1'

TAM. 20 N47E 35 LKS. 23.1'

Tarn 20" stump N47E 20'

Notes of J. ROSE RLS 1920 Folder 5 p. 91

Fd: old post down

BT: Spruce standing S30W 23.1'

Tarn. Standing N47E 23.1'

SET: 1" x 30" gas pipe and New Cedar post

9/14/81 JA JB GE

Fd: 1" x 30" gas pipe with cedar post  
leaning on North side.

BTs: both originals stumps

SET: Temp BTs.

Cedar (dead) 9' S20E 32.23' spk

Cedar (dead) 6' N65E 14.35' spk tags F&amp;LP

Cedar (stab) 13' N03W 14.23' spk

Chained 2668' S01E from monumented  
SEC. COR. NE Sec 19 - dist. checks fell east 140'  
Corner falls in swamp

## SECTION CORNER TO SECTIONS 19-20-29-30

NOTES OF ORIG. GOV'T SURVEY 1882

SET WOOD POST 2X2 X 24" TAM. POST

LYING IN SWP. UNDER WATER + GRASS

ELM 9 S48W 48 LKS. 31.7'

NO EVIDENCE AT BRG. + DIST. 10/17/85

ELM 10 N19E 40 LKS. 26.4'

NOW ALDER CLUMP GROWING ON TOP OF STA.

ELM 12 S81E 20 LKS. 13.2'

NO EVIDENCE AT BRG. + DIST.

NO OTHER TREE NEAR

Notes of J. Rose RLS 1921 Folder #5 p.92

Fd: post and original BTS

Elm S81E standing

Elm S48W standing

Elm N19E Down

SET: New post and 1" x 36" iron pipe

No New BTS marked

1/27/83 CK JA GB JO BT

Fd: 1" x 36" iron pipe - leaning South

in ice - NO EVIDENCE OF BTS FOUND

FSLP SET: Ash 8" TWIN N79E 27.6' (Temp)

Chained 502W 2936' from 1/4 1920 (iron pipe)

to this corner - dist. good as per Rose's survey

corner falls in grassy boggy marsh  
high ground is 60' East of iron

10/17/85 CK-GB-JA

Fd. 2" X 2" X 24" TOP OF TAM. POST POINT POTTED

AT N SIDE OF 1" IRON PIPE IN MARSH

OLD POST IS AT N SIDE OF IRON - TOP OF IRON IS 4"

ABOVE MARSH - OPEN MARSH TO S + SE

TEMP TIES - SET 2" X 6" ASH POST SOUTH SIDE OF IRON

ASH 12 S48W 51.7' SPIKE + TAG MHD 530 BT

ASH 8 N18W 41.3' SPIKE + TAG " 519 BT

ASH 5 S62E 57.9' SPIKE + TAG " 529 BT

ASH 6 N34E 58.9' SPIKE + TAG " 520 BT

ASH 9 N79E 27.8' SPIKE + TAG " 520 BT  
FSLP

BLUE LINE PAINTED EAST OF SEC. COR.

## QUARTER CORNER BET. SEC'S. 19-30

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

N. PINE 12 N36E 45 LKS. 29.7'

N. Pine stp. 12" x 18" N59E 29.7' scribe visible (BT)

W. PINE 12 S13E 90 LKS. 59.4'

W. Pine stp 12" x 18" S21E 59.4' scribe visible (BT)

2/2/83 JA & BT chained NB4W 2770'  
from SE sec cor (Rose's Iron)

Fd: 2 Gov't BTS - set corner at intersections

of the two distances of BTS.

original call to the west fits good - 1 ch.

to swamp - corner falls on slight ridge.

no post at corner

SET: magnetic pellet down 4" at corner  
position - 6/13 REMOVED PELLET

BTS:

Norway pine 14" N75E 49.35 Bladed & scribed  
spk tags

W. Pine 18" N63W 7.8' FSLP spk

Will have to return to set monument and  
more BTS.

6-13-91 GB-CK

SET MONUMENT AS FOLLOWS

By a BEARING OF N36E - WHICH FLAT FACE ON PINE STP.

FACES S36W A DISTANCE OF 29.7' TO MONUMENT

By a BEARING OF S13E - WHICH FLAT FACE ON PINE STP.

FACES N13W A DISTANCE OF 46.7' TO MONUMENT

W. PINE STUMP IS WELL ROTTED EXCEPT FOR SCRIBED  
FACE.

N. PINE STUMP IS FAIRLY SOLID ALSO SCRIBED FACE

SET 2" x 48" IRON PIPE WITH BRASS CAP MARKED

MONUMENT IS 12" HIGH

TISON R26W

IN HEAVY CLAY SOIL

1/4	519
	530
	1991

USFS

W. PINE 24" - N48W 20.93' MKD 1/4 519 BT

N. PINE 15" - N30E - 52.05' MKD 1/4 519 BT

W. SPRUCE 6 - S3W - 20.80 MKD 1/4 530 BT

8' STEEL SIGN POST DUE EAST 3.0' 54-2 + 54-9

" " " " " SOUTH 3.0' 54-9

OUR NEW W. PINE BT AT N48W IS AT EDGE OF  
BLK. SPRUCE SWP. NE-SW - W. PINE IS LEANING  
WESTERLY AND COULD BECOME WINDFALL IN YEARS  
TO COME - AREA TO NE OF CORNER WAS LARGELY  
WITHIN LAST 2 YEARS

## QUARTER CORNER BET. SEC'S, 18-19

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

ASPEN 4 S11E 50 LKS. 33.0'

ASPEN 3 N48E 60 LKS. 39.6'

Notes by J. Rose R.L.S. 1920 Folder 2 p. 20

found post

12/29/83 JA GB - Chained 503W 2437'  
from 1 1/4" Iron pipe)

Fd: 1 1/2" Iron pipe up 18" - set down to 8" up

SET: magnetic pellet under pipe and

3" x 3" x 7" Cedar post beside I.P.

BTS:

Cedar 5" N18W 16.5' FSLP

Cedar 7" N37E 19.9' spk &amp; tag

Black Spruce 5" N88W 880.0 FSLP

Corner falls on west edge of slight ridge and  
after lowland.

Trail 140' north of corner in Black Spruce  
running E. & W. Trail also N88W 880'  
running NE-SW. Also chained S89E  
2660' and N88W 2705' to sec. corners.  
These checks with Rose's distances for this  
mile.

must return to monument

## CENTER QUARTER TO SECTION 18

NOTES BY JOHN J. ROSE RLS 1920 FOLDER #2

PAGE 20

SET 1" x 36" GALV. IRON PIPE FOUND 1" x 36"  
 IRON PIPE 8" ABOVE SWAMP - 6' IN SWAMP FROM NORTH  
 MARKED BT'S.

BALM-GILEAD 6 N8W 16.5'

NOW 14" BALMIE N1W 16.5 SCAR BARELY VISIBLE

BALM-GILEAD 10 N29E 21.4'

NOW 20" BALMIE STUB - BOTH SCARS VISIBLE AT N32E-21.4'

SPRUCE 10 S23E 28.9'

NOTHING RECORDED OF THIS TREE ON CORNER CARD

ASH 4 S44W 22.6'

NOW DEAD ASH 7" S50W 22.6' SCARS VISIBLE

12-29-83 JA-6B

RAN LINE AT S3W AND CHAINED 1329' LINE FELL  
 AT C<sup>1</sup>/<sub>4</sub> COR. IRON PIPE, 6' IN SWAMP FROM NORTH  
 FOUND 3 OF ROSES BT'S - SET 3 SQD. ASH. POST 6'  
 LONG BESIDE IRON PIPE, PUT FSL ON CEDAR 16  
 N31W 42.0' FROM CORNER - WOODS TRAIL APPROX.  
 100' EAST OF CORNER BRS. N4S - COR. IN SWAMP

## CENTER NORTH 1/16 TO SECTION 18

NOTES BY JOHN J. ROSE RLS 1920

FOLDER #2 PAGE 20

FROM 1/4 BETWEEN SECTIONS 7-18 SET CN 116

1326.2' OUR DISTANCE @ 1326'

SET 1" x 36" GALV. IRON PIPE FOUND 1" x 36"  
 IRON PIPE IN FENCE LINE BARBED WIRE W - SHEEP WIRE E  
 MARKED NEW BT'S.

ELM 7 S3E 13.7'

NOW WINDFALL UNDER SNOW AT S11E 13.7'

SPRUCE 8 N50W 33.1'

12-28-83 CK-GB

RAN LINE AT S3W AND CHAINED 1326' FROM APPROX.

1/4 CORNER IN CENTER OF COUNTY ROAD E &amp; W. OUR

LINE FELL 30' WEST OF IRON PIPE IN FENCE LINE

E &amp; W. FOUND 1" x 36" IRON PIPE IN PLACE 10" ABOVE

GROUND. FOUND ELM WINDFALL AT S11E - 13.7' UNDER

SNOW AT THIS TIME - NO TRACE OF OTHER BT

PUT FSLP ON 10 ELM N84W 38.0' FROM IRON



QUARTER CORNER BET. SEC'S. 7-18

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

SPRUCE 4 S68E 12 LKS. 7.9'

TAMU 4 N34E 35 LKS. 28.1'

NOTES BY JOHN J. ROSE R.L.S. 9-7-20 FOLDER #2

PAGE 12 AT BOTTOM OF PAGE HAS NOTE: 1/4 POST

BET. 7-18 HAS BEEN REMOVED AND ORIGINAL BT'S DESTROYED

PAGE 16 SAME FOLDER 9/10/20

SET 1" GALV. IRON PIPE 169 SOUTH OF CORRECTED

LINE ON PAGE 12 - HE HAS DISTANCE RECORDED

AS 2680 FROM EAST SEC. COR.

NOTE ON PAGE 13

1/4 POST 2680.2' BT SET BY COUNTY SURVEYOR

HSPEN 8 S5W 35' 4 ELM 5 N28W 15'

NOV. 1974 CK

SEARCH WAS MADE WITH METAL LOCATOR IN CENTER OF E-W COUNTY ROAD, NO IRON WAS LOCATED - FOUND OLD DOWN FENCE CORNER POST LYING IN SWAMP GRASS TO NORTH OF ROAD, WITH OLD WIRE & POSTS N+W

CHAINED DISTANCES E 2680.0' AND 2946.0' W OK

WITH DISTANCES RECORDED BY J. ROSE R.L.S. 1920

THERE MAY BE A WOOD POST BURIED IN ROAD. ESTABLISH

APPROX. 1/4 CORNER IN CENTER OF ROAD AND SOUTH OF

FENCE CORNER POST NORTH. CHAINED SOUTH TO CN'16

SEC. 18 - SEE CN'16 PAGE 21 THIS BOOK

CK-GB 12-28-83

6-26-91 GB-CK

2677' W 1/2 SOUTH LINE SEC. 8  
BY TRAVERSE FROM S 1/4 TO SEC. 8 TO SW COR.

SEC. 7 WE HAVE A DISTANCE OF 5623.46' FOR

SOUTH LINE OF SEC. 7 - ROSE HAD A DISTANCE

OF 5627.0' FOR SAME LINE - WE ARE 3.54'

SHORTER THAN ROSE'S LINE - PROPORTION ERROR

AS FOLLOWS - FROM APPROX. S 1/4 SEC. 7 OUR

DISTANCE FOR W 1/2 IS 2944.95' + E 1/2 IS 2678.5

SET RAILROAD SPIKE - 5" BELOW ROAD AS APPROX

S 1/4 COR. TO SEC. 7

SEE PAGE 65 THIS BOOK

MORE INFORMATION

QUARTER CORNER BET. SEC'S. 29-30  
NOTES OF ORIG. GOV'T. SURVEY 1882  
SETWOOD POST

HSPEN 4 EAST 40 LKS. 26.4'

NO OTHER TREE NEAR

SEE PAGE 22 FOR  
MORE INFORMATION

## SECTION CORNER TO SECTIONS 29-30-31-32

NOTES OF ORIG. GOVT. SURVEY 1882

SET WOOD POST

SPRUCE 9 S17W 28 LKS. 18.5'

SPRUCE 9 S38E 40 LKS. 26.4'

SPRUCE 7 N16E 37 LKS. 24.4'

SPRUCE 8 N12W 50 LKS. 33.0'

6.00 CHS. SOUTH LV. SPRUCE SWP. E+W

5.00 " WEST LV. SPRUCE SWP. N+S

8.00 " NORTH LV. LIVING SPRUCE TO WINDFALLS  
AND DEAD TREES

QUARTER CORNER BET. SEC'S. 30-31

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

CEDAR 4 N33E 20 LKS. 13.2'

CEDAR 4 S10W 20 LKS. 13.2'

QUARTER CORNER BET. SEC'S. 31-32

NOTES OF ORIG. GOVT. SURVEY 1882

SET WOOD POST

HSPEN 3 S3W 60 LKS. 39.6'

NO OTHER TREE NEAR

## QUARTER CORNER BET. SEC'S. 29-32

NOTES OF ORIG. GOVT. SURVEY 1882

SET WOOD POST

TAMU 6 S67W 55 LKS. 36.3'

TAMU 6 N82E 30 LKS. 19.8'

10/3/91 Krause &amp; BRAMA

Chained west from sec. cor 28, 29, 32, 33  
2640'. Found no evidence of corner. Placed  
a F.S. L.P. on 5" Blk. spruce as the approx.  
1/4 corner. This area is a open spagnum  
moss swamp. Sparse spruce and <sup>small</sup> tamarack  
in search area. Fd. a few rotten stamps  
& under moss. Forget looking again for  
this original.

## EAST RANDOM BET. 29+32

18.50 CHS. CROSS CREEK 30 LKS. WIDE - FLOWS

29.00 " CROSS OLD PORTAGE TRAIL NE

40.00 " TEMP COR.

67.00 " ENT. CEDAR - LV. SPRUCE

75.00 " LV. SPRUCE - ENT. PINE RIDGE

79.87 " SEC. COR.

10/3/91 Crossed creek at 1975'

## SECTION CORNER TO SECTIONS 16-17-20-21

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

CEDAR 12 S40E 30 LKS. 19.8'

1921 ROSE Fd. BURNED

W. PINE 16 N40E 25 LKS. 16.5'

1921 ROSE Fd. DOWN

CEDAR 10 N22W 42 LKS. 27.7'

CEDAR 9 S21W 40 LKS. 26.4'

1921 ROSE Fd. DOWN

NOTES BY JOHN ROSE 1921

FOLDER #5 PAGE 86

PAGE 89 SET OVER POST COR. 16-17-20-21

PAGE 88 START AT COR. - RAN LINE SOUTH BET 20-21

FOLDER #3 PAGE 58 7/12/20

SOUTH ON RANDOM LINE AND FELL 140' EAST OF COR.

8/191 GARY BRAMA - CURT KRAUSE

CONTRACT WITH GUY KLEGSTAD - WIRT - TO DIG IN

SPECIFIED AREA FOR REMAINS OF POST BY ROSE

DUG HOLE 8' N + S FROM  $\frac{1}{2}$  NORTH AND 6' E + W  
20" BELOW ROAD SURFACE  
Fd. REMAINS OF BURNED POST 3" X 3" X 10" LONG

NO SCRIBE - POST WAS BURNED INTO FROM BOTH ENDS

PLACE MAGNETIC PELLET AT POST LOCATION - BACKFILL

HOLE - PACK AND LEVEL - 12" GRAVEL SURFACE

COST 80.<sup>00</sup> 2 HRS. TIME8/22/91 Krause, & BRAMA  
Set a 2" x 24" <sup>flanged</sup> iron pipe with  
brass cap mkd. T150N R26WBrass cap is set 6"  
below road surface

S17 | S16

S20 | S21

in a E-W road. Set  
magnetic pellet below monument USFS

1991

Placed 3" x 10" squared post on north  
side of monument.Mkd. New BT'S:  
Aspen 9" S18E at 63.6' "S17" "BT"

Aspen 5" N3W at 54.15' "S21" "BT"

Set reference objects:

8' steel sign post N3E @ 16.75' both signs

8' steel sign post N36E @ 52.0' surveys.

8' steel sign post S21W @ 41.70' surveys.

436' FROM SEC. COR. LOCATION TO  $\frac{1}{2}$  OF CO. RD #31Old fence corner post is S1E 17.7'. Old fence lines  
go south, east and west

WHEN HOLE WAS DUG TO PLACE MONUMENT (IRON)

MAGNETIC PELLET PLACED TO MARK OLD POST REMAINS

FELL IN HOLE UNDER SPIKE SET AT SURFACE

SPIKE WAS SET BY ESTABLISHING CENTER OF ROAD TO EAST  
FENCE LINES SOUTH AND WEST

QUARTER CORNER BET. SEC'S. 20-21

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

J. PINE 7 N65E 28 LKS. 18.5'

gone

SPRUCE 12 N35W 25 LKS. 16.5'

gone

Notes of J. Rose ALS 1921 Folder # p. 97

SET: This corner by proportional measurement  
between Sec. 20 & 21

SET: 1" x 36" Gal Iron Pipe

BTS:

Pine stp. 8" N70W 1.7'

gone

Pine stp. 10" S45E 2.0'

gone

9/24/82 CK JW - chained east from N-S Co.

FO: road 470' and found 1" x 36" iron pipe  
beside 8" fence cor. post; wire E-W-S  
No trace of either BTSSET: FSLP on Fence cor post beside iron  
FSLP on 8" Aspen on East side of  
County N-S road 435' west of cor.  
Fence cor at road. BRS. E-S



QUARTER CORNER BET. SEC'S. 16-21

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

BALSAM 5 N72E 20 LKS. 13.2'

ASH 8 S3W 35 LKS. 23.1'

CORNER POSITION ESTABLISHED BY PROPORTIONAL

MEASUREMENT BETWEEN SECTION CORNERS EAST + WEST

SET 60° SPIKE AT MID POINT BETWEEN NW + SE

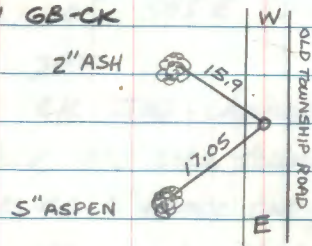
CORNERS OF SECTION 21

AFTER CORRECTION IN TRAVERSE WE MOVE FROM PT#60

WHICH IS 60° SPIKE - S87°51'-39"E .03

TIES TO 60° SPIKE PT#60

8/15/91 GB-CK



9/16/91 CK

SET 2" DIA. X 24" LONG IRON PIPE WITH BRASS CAP  
IN PLACE OF SPIKE MARKED

WITH ADJUSTMENT

TISON R26W

6" BELOW SURFACE OF ROAD

$\frac{1}{4}$  S16  
S21

MAGNETIC PELLET UNDER IRON

1991

WITNESSED BY

USFS

ASH 11 S8E - 53.44' - MKD  $\frac{1}{4}$  S21 BT

ASH 13 S40W - 68.28' - "  $\frac{1}{4}$  S21 BT

ASH 4 N8W - 70.76' - "  $\frac{1}{4}$  S16 BT

8' STEEL SIGN POST DUE NORTH 13.5' S49

1' NORTH OF  $\frac{1}{4}$  OF OLD TOWNSHIP ROAD E+W

QUARTER CORNER BET. SEC'S. 15-16

NOTES OF ORIG. GOV'T. SURVEY 1882.

SET WOOD POST

SPRUCE 10 S76W 15 LKS. 9.9'

SPRUCE 12 S76E 38 LKS. 25.1'

NOTES BY JOHN ROSE 8/20/20

FOLDER #2 PAGE 2

FD. 1 BT (DOWN) TAM. 8 N76W 25.8'

THIS DOES NOT CORRESPOND WITH ORIG. NOTES

10/8/91 GB-CK

CHAINED NORTH FROM USFS MONUMENT IN OLD

TOWNSHIP ROAD - OLD MOSTLY DOWN FENCE

LINE RUNNING WITH OUR LINE TO THE S<sup>1</sup>/<sub>16</sub>

AREA - THEN OUR LINE LEAVES DOWN FENCE

AND WIRE IS TO WEST OF OUR LINE

CONTINUE NORTH TO 2609' A COMPUTED

DISTANCE FROM J. ROSE'S NOTES OF SECTION 16

RECORDED IN FOLDERS #2 + #3

SEARCH AREA AT END OF CHAINING FOR 2 HRS.

NO EVIDENCE COULD BE LOCATED

OLD FENCE LINE CONTINUED NORTH 70' FROM

END OF OUR CHAINING - THEN WIRE RUNS WEST.

AT END OF OUR LINE OLD FENCE IS 32' WEST

CORNER FALLS IN ASPEN-ASH-BALSAM-BIRCH

OLD WIRE FENCE RUNS FOR 1/2 MILE

PLACE FSLP ON 3" ASH AS APPROX. 1/4 CORNER

TAG IS 21' W OF OUR CHAINED LINE AND 10' E

OF N+S OLD WIRE FENCE LINE

TAG IS AT 2609' FROM SOUTH

FOUND ROOTED & BURNED STUMPS IN AREA - SOME

MAY BE SPRUCE & TAM.

QUARTER CORNER BET. SEC'S. 14-15

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

TAM. 10 S53E 18 LKS. 11.9'

ALDER 4 S50W 18 LKS. 11.9'

SECTION CORNER TO SECTION 8-9-10-11

NOTE OF ORIGINAL SURVEY 1882

SET WOOD POST

SECTION CORNER TO SECTION 8-9-10-11

NOTE OF ORIGINAL SURVEY 1882

SET WOOD POST

SECTION CORNER TO SECTION 8-9-10-11

NOTE OF ORIGINAL SURVEY 1882

SET WOOD POST

SECTION CORNER TO SECTION 8-9-10-11

NOTE OF ORIGINAL SURVEY 1882

SET WOOD POST

SECTION CORNER TO SECTION 8-9-10-11

NOTE OF ORIGINAL SURVEY 1882

SET WOOD POST

SECTION CORNER TO SECTION 8-9-10-11

NOTE OF ORIGINAL SURVEY 1882

SET WOOD POST

SECTION CORNER TO SECTION 8-9-10-11

NOTE OF ORIGINAL SURVEY 1882

SET WOOD POST

SECTION CORNER TO SECTION 8-9-10-11

NOTE OF ORIGINAL SURVEY 1882

SET WOOD POST

SECTION CORNER TO SECTION 8-9-10-11

NOTE OF ORIGINAL SURVEY 1882

SET WOOD POST

SECTION CORNER TO SECTION 8-9-10-11

NOTE OF ORIGINAL SURVEY 1882

SET WOOD POST

SECTION CORNER TO SECTIONS 8-9-16-17

NOTES OF ORIG. GOVT. SURVEY 1882

SET WOOD POST ROSE FOUND POINT OF  
ORIG. POST

ELM 9 S73W 10 LKS. 6.6'

ROSE Fd. ELM STUMP

SPRUCE 12 N53W 21 LKS. 13.9'

ROSE Fd. SPRUCE STUMP

SPRUCE 20 N14E 30 LKS. 19.8'

SPRUCE 20 S18E 32 LKS. 21.1'

NOTES BY JOHN J. ROSE 1920

FOLDER #3 PAGE 77 PAGE 57

SET NEW POST CEDAR 3" X 3" X 5'

11-22-74 G. KRAUSE + JOHN PERSON

APPROX. CORNER IS AT INTERSECTION OF ROAD  
TANGENTS SOUTH AND EAST

NW CORNER OF OLD POMBOY SCHOOL BUILDING  
STANDS S26E 137.5' OF INTERSECTION

Fd. OLD CHEV. HUB CAP BURIED IN ROAD

6" BELOW ROAD SURFACE LYING FLAT-LIKE  
IT WAS PLACED HERE

NOTHING COULD BE FOUND OF ORIG. PT'S.

EVIDENCE - SHOULD DIG AT INTERSECTION  
WITH BACKHOE

QUARTER CORNER BET. SEC'S. 8-17

NOTES OF ORIG. GOVT. SURVEY 1882

SET WOOD POST

W. PINE 14 S43W 8 LKS. 5.3'

W. PINE 11 N25W 30 LKS. ~~5.3'~~ 19.8'

NOTES OF J. ROSE RLS 1920 Folder "a p. 80"

Fd: stump of both BTs.

Set: New post (possible iron pipe)  
marked both BT stumps

9/2/81 CK GB TB

Fd: Iron pipe 7" below road surface  
approx. 1' north of  $\frac{1}{4}$ 

Chained from approx sec cor (four way tie to establish this corner, fits ROSE'S distances, fence line south and  $\frac{1}{4}$  of CORO 31) to west along and down  $\frac{1}{4}$  of CORO 31. Dist. seemed to fit Iron pipe. Then chained NORTH from this corner to C $\frac{5}{16}$  (out of ground - not in place.) continued north to C $\frac{1}{4}$  - Dist. checked OK - CORNER should be OK to monument. Left corner as found.

Fence line west 13' running NORTH

6-20-91 GB-CK

Fd. ROSE'S IRON 1" X 36" IN PLACE - 7" BELOW ROAD - IN CENTER LINE OF ITASCA COUNTY, RD. #31  
USE ROSE'S IRON AS  $\frac{1}{4}$  CORNER MONUMENT

MARKED NEW BT

W. OAK 10 S9W 85.1' MKD  $\frac{1}{4}$  S17 BT

8" STEEL SIGN POST N45E 31.55' 54-9

" " " " N45W 37.72' 54-9

" " " " SOUTH 30.9' 54-2 + 54-9

NGS STATION POMROY 15 S 85 $^{\circ}$  41' E - 558.73'AZIMUTH MARK 15 1306.01' FROM  $\frac{1}{4}$  COR. N87 59 25 W

QUARTER CORNER BET. SEC'S. 2-3

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

CEDAR 3 N88W 10 LKS. 6.6'

ROSE Fd. DOWN

CEDAR 8 S88E 21 LKS. 13.9'

ROSE Fd. STANDING

NOTES BY JOHN S. ROSE - RLS - 7/8/21

FOLDER #3 PAGE 73

EAST & WEST QUARTER LINE @ 5365'

FOUND POST DOWN

BT S2 STANDING

BT S3 DOWN

SET NEW CEDAR POST  $4\frac{1}{2}$  X 3' MARKED

MKD  $\frac{1}{4}$  S3 ON WEST SIDE AND  $\frac{1}{4}$  S2

ON EAST SIDE

ROSE'S RANDOM LINE

CROSS LINE BET. SEC'S. 2+3 - 173' NORTH OF  $\frac{1}{4}$  COR.

QUARTER CORNER, BET. SEC'S. 3-4  
 NOTES OF ORIG. GOV'T. SURVEY 1882  
 SET WOOD POST

SPRUCE 10 N20E 22 LKS. 14.5'

FIR 5 N56W 20 LKS. 13.2'

NOTES BY JOHN J. ROSE - RLS - 10-21-20

FOLDER #2 PAGE 30

FOUND BOTH BT'S. DOWN AND POINT OF OLD  
 POST - DISTANCE FROM SEC. COR. NORTH 2672.2'  
 SET NEW POST AND 1" IRON PIPE

6-24-80 CK-JS

FROM IRON PIPE FOUND AT S<sup>1</sup>/<sub>16</sub> BET. SEC'S. 3+4  
 CHAINED NORTH ALONG CENTER LINE OF COUNTY ROAD  
 #27 A DISTANCE OF 1336' - NO IRON COULD BE  
 LOCATED - ROAD HAS CUT IN AREA OF IRON  
 SO WE BELIEVE IT TO BE BLADED OUT IN CONST.  
 OR MAINTENANCE OF ROAD OVER THE YEARS  
 FROM CHAINED POSITION - SPK IN ROAD - PLACE  
 FSLP ON 8" POWER POLE N70W - 33.0'  
 FROM SPK. AT APPROX. <sup>1</sup>/<sub>4</sub> POSITION

## SOUTH BOUNDARY

QUARTER CORNER BET SEC'S. 6-31

NOTES OF ORIG. GOV'T. SURVEY 1882

SET CEDAR POST

TAM. 7 N71E 20LKS. 13.2'

NO OTHER LIVE TREES NEAR



## SOUTH BOUNDRY

SECTION CORNER TO SECTIONS 5-6-31-32

NOTES OF ORIG. GOV'T. SURVEY 1882

SET FIR POST

DEAD FIR 6 S20W 24 LKS. 15.8'

DEAD TAMU 7 N24E 60 LKS. 39.6'

NO OTHER TREES NEAR

874 CCC NOTES By F.B. AMES 1/22/34

Fd. ASPEN 10" S30W 77 LKS. = 50.82'

Fd. ASPEN 10" S50E 78 LKS. = 51.48'

## SOUTH BOUNDARY

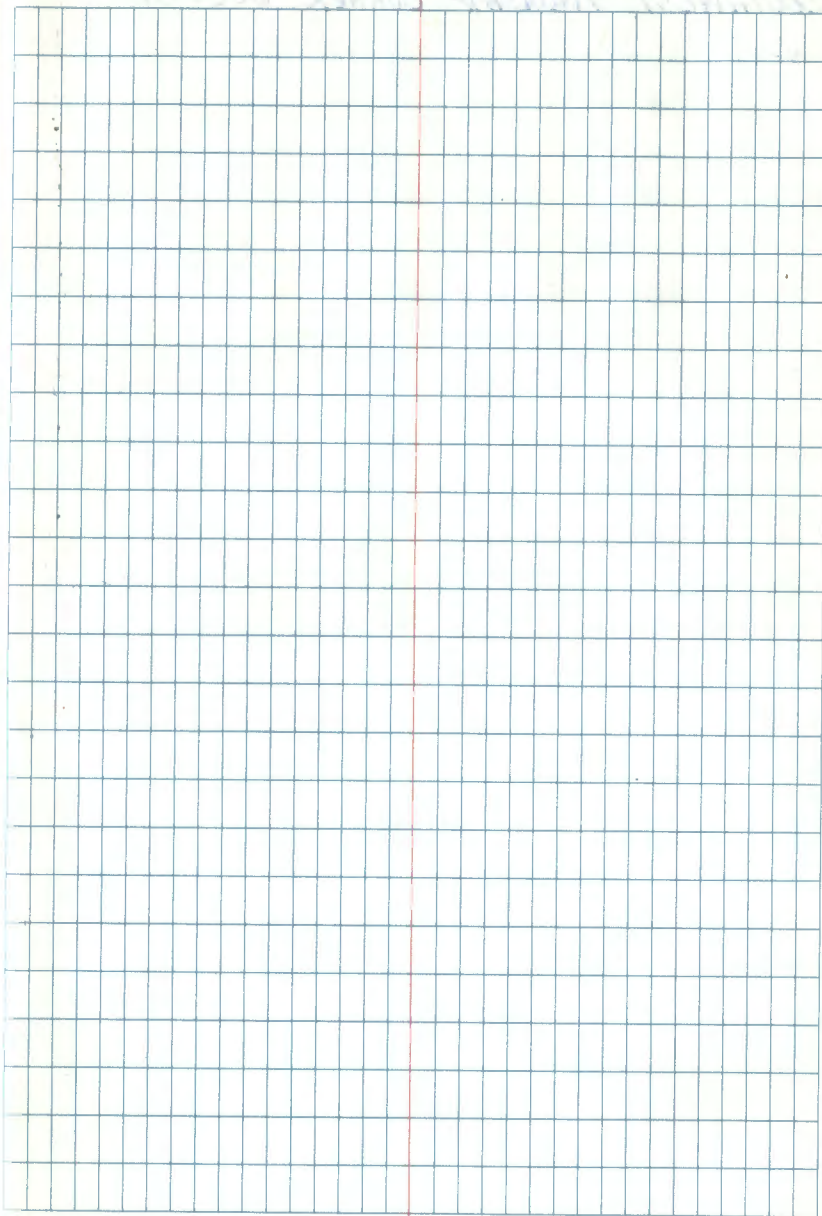
QUARTER CORNER BET. SEC'S 5-32

NOTES OF ORIG. GOV'T. SURVEY 1882

SET TAM. POST

TAM. 6 S39E 102 LKS. 67.3'

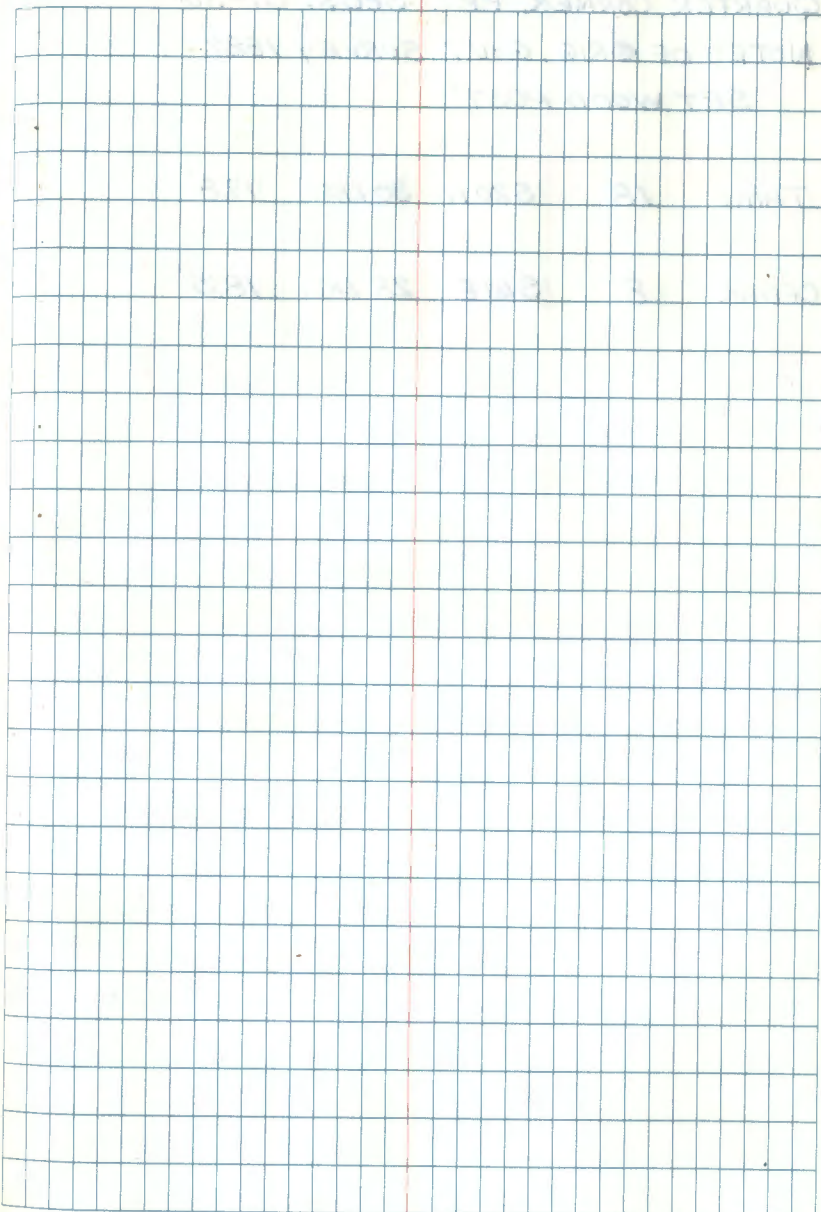
NO OTHER NEAR



SOUTH BOUNDRY

SOUTHWEST TOWNSHIP CORNER. SEC. 31

WEST BOUNDRY



## WEST BOUNDARY

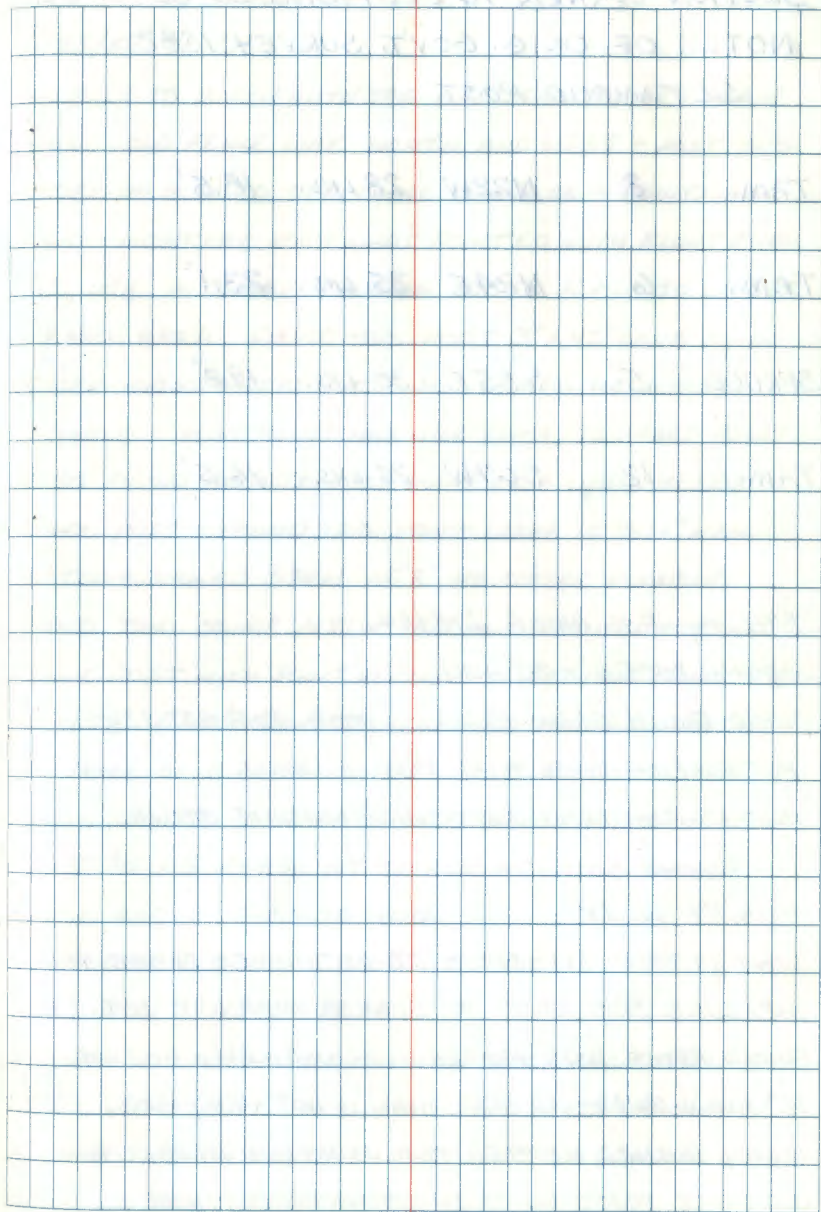
QUARTER CORNER, BET. SEC'S. 31-36

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

TAM. 18 S20W 30 LKS. 19.8'

CEDAR 8 S61E 28 LKS. 18.5'



SECTION CORNER TO SECTIONS 25-30-31-36

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

TAM. 8 N22W 28 LKS. 18.5'

TAM. 6 N24E 35 LKS. 23.1'

SPRUCE 5 S55E 30 LKS. 19.8'

TAM. 12 S67W 25 LKS. 16.5'

874 By F.B. AMES 2/5/34

FOUND POST 2" X 20" HIGH

FOUND TAM. 11 S62W 13 LKS. MKD. T150 R27 536

PUT FSLP ON BIRCH 4 LKS. EAST OF CORNER

ALSO FSLP ON FENCE POST 41.5' NORTH OF CORNER

4/14/89 GB-CK

WALK IN FROM SW - CROSS ICE ON WINDIGO CREEK AND  
MEASURE 500' EAST TO SEARCH AREA FOR SEC. COR.

FOUND FENCE POST FROZEN IN GROUND - AREA NOW HAS

12" SNOW COVER, SO SEARCHING IS NOT VERY GOOD

MANY BURNED &amp; ROTTED TAM STUMPS IN AREA - FOUND

OLD FENCE POSTS LYING ON GROUND FROZEN IN ICE

PUT FSLP ON BIRCH 10 AS APPROX. COR 4' EAST OF FENCE

POST FROZEN DOWN - WILL SEARCH AGAIN WHEN THAWED OUT

4/25/89 GB-CK

GO BACK TO BIRCH WITH TAG AND SEARCH AREA AGAIN  
 FOUND OLD FENCE LINE NORTH AND WEST - POST TOPS  
 ROTTED OR BURNED OFF LYING IN GRASS - POINTS ARE  
 SOLID - MOST ARE SOMEWHAT POINTED WITH BLUNT ENDS  
 WE USE INTERSECTION OF POSTS N+W TO LOCATE  
 SEARCH AREA. FOUND TAM. POST 3" X 42" LONG LYING  
 UNDER MOSS & GRASS - TOP WELL ROTTED NO SCRIBE  
 VISIBLE - POST POINT HAS NICE TAPER TO SHARP POINT  
 ALSO FOUND ANOTHER POST POINT & TOP LYING BESIDE  
 OTHER POST - FOUND TAM. STUMP LARGE 12" TO 14" WELL  
 ROTTED & BURNED 574W 15.3' NO SCRIBE VISIBLE  
 FOUND TAM. STUMP N21W 13.3' WELL ROTTED & BURNED  
 FENCE POST WITH POINT IN PLACE - FIRST POST FOUND 4/14/89  
 15 N5E 27.0' FROM CORNER - NO TAG WAS LOCATED  
 NO TRACE OF BIRCH WITH TAG - CUT BIRCH & ASPEN  
 DOWN AROUND CORNER TO PLACE TARGET AT CORNER  
 SET 3/8 X 5' RE ROD AT CORNER & CENTER TARGET  
 OVER ROD - TIES TO ROD

ASH 4 S20W 23.65' BT TAG

ASH 3 N62W 29.18' " "

CORNER IN LOWLAND BRUSH WITH BIRCH AND ASPEN  
 LARGE CEDAR (ALIVE) ARE APPROX. 150' TO 175' TO SW & W  
 RIBBON TIED ON BRUSH ON EAST SIDE OF WINDIGO CREEK  
 CAME BY BOAT TO CORNER 4/25/89

SEE BACK PAGE OF RECORDING PAGES

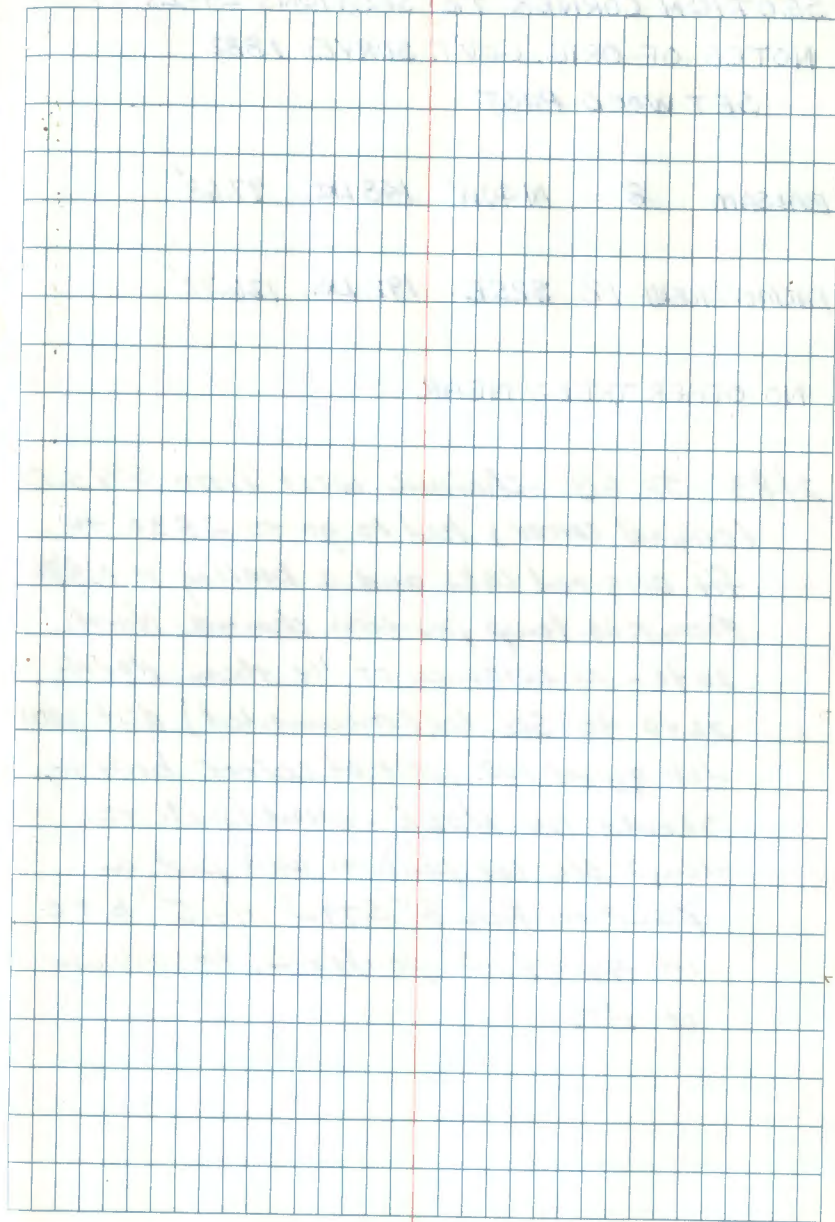
QUARTER CORNER BET. SEC'S, 25-30

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

BIRCH 8 N85E 10 LKS. 6.6'

FIR 6 S85W 10 LKS. 6.6'



44 R-1 WEST BOUNDARY C.C. Done

SECTION CORNER TO SECTIONS 24-25-19-30

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

BALSAM 8 N40W 148 LKS. 97.68'

BALMOFGILEAD 12 S25E 192 LKS. 126.72'

NO OTHER TREES NEAR

2/83 JA 6B - chained west from 5<sup>45.19</sup>  
(original corner) had to go to 2830 to  
fit original calls and a bearing of N87W.  
From this temp position chained North  
2640 - no evidence of 14 then North  
2640 to sec cor. (monumented) dist. good  
fell approx 100' west of corner bearing  
should be N02E - went back to  
temp sec cor position and put a  
FSLP on Ash 8" S79W 44.5' to tie  
in approx. cor. position. No evidence  
of BTS.

45 P-1 WEST BOUNDARY C.C. Done

QUARTER CORNER BET. SEC'S. 19-24

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

BALSAM 8 N35E 30 LKS. 19.8'

TAM. 8 N75W 33 LKS. 21.8'

2/83 GB JA - chained south 2640' from

NW SEC COR SEC 19 - fell in beaver pond.

Original ties look like corner position could be  
further west on edge of pond.



## CENTER NORTH 1/16 TO SEC. 4

Notes of J. Rose. RLS 1920 Foller<sup>2</sup> 2 p. 40

SET: 1" x 36" iron pipe

BTS: Elm 8" N70E 51'

now stump hole

Tam. 14" N18W 2'

now Tam stp. N10W. 2'

8/27/81 GB TB J.P.

Fd iron pipe 1' above ground in place

BTS Tam stp. N10W 2.

Elm - stp. hole

chained N10W of C<sup>1</sup>/<sub>4</sub> sec. 4 at 1300'

dist. and bearing good

SET: FSLP on 13" Baln of Gil N06W 20.0'

Elm post 2½ x 5' long placed next  
to corner

## EAST 1/16 CORNER BET. SEC'S. 4-9

Notes of J. Rose R.L.S. 1920 Folder #3 p. 92

SET: Cedar post and 1" x 36" iron pipe

BTS:

Cedar 5" N43E 22.0'  
foundAsh 8" S03½E 18.0'  
found

10/30/80 CK JW TB

Fd: 1" x 36" iron pipe in place and  
scribed wood post at chained  
distance from NE 1/4 1367'

BTS: Cedar stp. windfall N51E 22.0'

Ash stump (rotten) N04W 18.0'

SET: FSLP on 7" Ash N01E 9.0'

9/8/81 JA

SET: 5' brass capped Iron pipe marked

w/ 1' in place of iron pipe which  
is now on North side of B.C. flushTISON R26W  
54  
E 1/4  
59  
1981  
RIS NO

BTS:

Ash	6"	N49E	65.18	} Aligned & scribed sprks tags red ring
Ash	6"	S42E	27.42	
Ash	7"	S46W	29.15	
Ash	6"	N01E	9.0' FSLP	

Steel sign post 3" x 8" West 5.37' N44° Bdry signs

Corner falls in Ash lowland swamp  
Field south approx 700'

## CENTER NORTH 1/16 CORNER TO SEC. 9

Notes of J. ROSE RLS. 1920 Folder #3 p 93

SET: 1" x 36" IRON PIPE

BTS Elm 5" N87W 18'

ROW Elm 14" N78W 17.75'

Spruce sp. 12" N75E 13.0

10/24/80 CK TB

Fd: iron pipe and Elm BT

Elm 14" N78W 17.75'

Chained west from NE 1/16 (iron)

1327 - fell just north of iron

dist checked OK

Chained from C 1/4 SEC 9 North

1401. Dist. check good

9/03/81 JA JO GE

SET: 5' Brass Capped Iron Pipe marked

in place of iron pipe which TISON R26W

is now on North side of B.C.

flush with ground

C  
|  
CN 1/16 59  
|  
C  
|  
1981  
RLS  
no.

Field 300' NE of corner

## SET PTS:

Balm of Gil 6" S63E 42.51'

Ash 8" S20E 48.32'

Ash 8" S62W 24.94'

Ash 5" N47W 29.77'

Elm 10" N10W 14.70' FSLP

steel sign post 3" x 8' South 5.10'

" " EAST 5.00'

} Body & Att.  
signs

Line to standard South &amp; East

49 G-11

## CENTER QUARTER TO SECTION 9

NOTES OF J. ROSE RLS 1920 Folder #3 p. 94

SET: 1" x 36" iron pipe

BTS: Ash 7" N 10E 48.0'

Elm 3" S 32E 13.0'

10/80 CK

Fa: 1" x 36 iron pipe - OK

Chained south from CN<sup>1/4</sup> (iron)

1401.5' - dist. good - chained

west from CE<sup>1/4</sup> (iron) 1328.5'

dist. checks - Lett corner as found

no evidence of BTS.

9/9/81 JA JO GE

SET: 5' Brass capped Iron pipe unmarked

up 1.5' in place of iron pipe TISON R26W

which is now on North side

of B.C. flush with ground

Also wood post on East

C44-59

1981

RLS NO.

BTS: side of B.C.

B. Oak 10" N 74E 88.89' } Blazed &amp; scribbled

B. Oak 11" S 72E 88.45' } SAKS tags

A. Elm 8" S 35E 77.25' } red rings

A. Elm 6" N 67W 39.65' FSLP

Steel stamp 3" x 8" NORTH 5.28' } AH &amp; Bery signs

" " SOUTH 4.88' }

CC DONE

49

Line to standard NORTH and SOUTH

## CENTER EAST 1/16 CORNER TO SECTION 9

NOTES OF J. ROSE RLS 1920 Folder #3p.92

SET: 1" x 36" Iron pipe

10/29/80 CK TB

Fd: 1" x 36" iron pipe and cedar post

scribed in place - chained North 1368' to

NE 1/16 - dist good - chained East 1328' to

E 1/4 - dist good - chained West 1328' to C 1/4

dist good

SET: 4x9 cedar post beside I.P.

FSLP on B" Ash S62E 7.0'

9/2/81 JA JO GE

SET: 5' Brass Capped Iron Pipe

up 1/2" in place of I.P. which

is now on North side of B.C.

flush with ground

marked

TISON R26W

CE 1/16 S9

1981

RLS NO

BTS:

Ash	5"	N56W	13.29'	"CE 1/16 S9 BT
Ash	4"	S44W	20.18'	" X BT "
Ash	4"	S35E	20.13'	X BT "
Ash	8"	N59E	21.27'	CE 1/16 S9 BT
Ash	7"	S62E	7.0'	FSLP
Cedar	11"	N33W	5.60'	Tag

Steel sign post 3" x 8' NORTH 4.40' } All #13 day  
 " " " EAST 5.00' } signs

Line to standard North &amp; East

Blue line East 15 20' South

Blue line North is 10' West

## NORTH EAST 1/16 CORNER TO SECTION 9

NOTES OF J. ROSE RLS 1920 Folder #3 p. 94

SET: 1" x 36" Iron pipe

BTS: Cedar stump S90W 3.0'

Cedar dry N10E 26.0'

10/29/80 CK JW TB

FD: 1" Iron pipe bent at NORTH side of  
E-W ROAD - chained NOIE from  
CE 1/4 (Iron pipe) 1368' - Dist checks close  
No BTS found - area has been blown up

9/08/81 GB JA

SET: 5' Brass Capped Iron pipe

Up 9" in place of iron pipe

which is now on the North  
side of B.C. flush with surface

marked

TISON R26W

NE 1/4 59

1981

RLS NO.

BTS:

Ash 5" N22E 36.60' } Blazed &amp; scribed

B. of Gil 10" N60E 30.75' } spks tags red ring

B. of Gil 9" S47E 41.15' }

Steel sign post 3" x 8" West 45.55' } AH &amp; Bdry

" " South 2.20' }

Old fence line North & South - old Field lies  
to west NW of cor. and road just south of  
corner - hunting cabin North of cor. approx. 500'

Line to standard West and South

52 0-8 C.C. Done

CENTER NORTH 1/16 CORNER TO SECTION 20

Notes of J. Rose RLS 1921 Folder #5 p.

SET: 1" x 36" iron pipe

9/24/83 JA GB - chained north 1365' From C'14

Fd: 1" x 36" iron pipe - Fence line north  
continued north to N'14 fd. at 1365'

Corner falls in open field

9/11/91 GB-CK

Fd. 1" x 36" IRON PIPE STANDING 24" HIGH - FENCE LINE NTS

HAS BEEN REMOVED - HAY FIELD NW-SW-SE - SPRUCE

PLANTATION NE

DROVE PIPE DOWN TO STAND 8" HIGH - SET 8' SIGN POST

1' SOUTH OF PIPE

By TRAVERSE DISTANCE NORTH TO '14 COR. 1364.78' AT BRG.

N1°49'W

CENTER EAST  $\frac{1}{16}$  CORNER TO SECTION 20

Notes of J. Rose RLS 1921 Folder #5 p.

SET: 1" x 36" iron pipe

9/24/82 JA GB - chained west 1337' from E $\frac{1}{4}$

Fd: 1" x 36" iron pipe next to Fence col.

Post - Fence line South and Fence line West  
old road to the East



54 WEST RANGE LINE L-1 C.C. Done

QUARTER CORNER BETWEEN SECTIONS 13 & 18

NOTES OF ORIGINAL GOV'T. SURVEY 1882

SET WOOD POST FOUND GOV'T. POST 1920

SPRUCE 18 N58E 25 LKS. 16.5'

ROSE FOUND STUMP IN 1920

BALSAM 18 N29W 5 LKS. 3.3'

NOTES BY JOHN ROSE, RLS. 1920 FOLDER # 2

PAGE 14

FOUND OLD POST AND STUMP OF NE GOV'T. BT

SET NEW POST AND 1" X 3/4" GALV. IRON PIPE

MARKED NEW BT'S.

BALSAM 10 S73E 8.0'

BALSAM 8 N90W 14.5'

NOTES BY P.C. WARNER, <sup>1928</sup> ITASCA COUNTY SURVEYOR

PLAT OF SUBDIVISION SEC. 13 T150N R27W ON FILE

FOUND GOV'T. BT NE

SET IRON MONUMENT

MARKED NEW BT'S.

BIRCH 18 S27W 64.5'

NOW BIRCH 20" S27W 64.5 WITH SCRIBE VISIBLE

ELM 8 N68E 33.9'

NOW ELM 13 N74E 33.8'  
(W)

54  
9-15-81 JO-TB-GE

FOUND 1" X 24" IRON PIPE 10" ABOVE GROUND, ON HIGHLAND  
SET STAKE NEXT TO IRON PIPE WITH RIBBON AT CORNER

PUT FSLP ON FISH 5 N8W 18.8' FROM COR.

CHAINED 1335' AT BEARING OF S3W FELL 16' WEST

OF CORNER. ACCORDING TO ROSE'S DISTANCE OF 2668.6'

AND COUNTY DISTANCE OF 2675.2' ROSE'S IRON MAY BE

6.6' FARTHER NORTH OF COUNTY IRON FOUND IN 1981

WILL SEARCH ON NEXT TRIP INTO CORNER (OK)

WEST 1/4 BET. SEC. 5 &amp; 8

This corner was set midpoint and  
on line between the SW SEC COR  
and S1/4 of sec. 5 (1982)  
see traverse book for TISONR26W

8/12/82 JA

SET: 5' Brass Capped Iron Pipe <sup>marked</sup>  
up 1' with 3" squared post TISONR26W  
on North side of B.C. 55  
W 1/4 —

BTS:

58  
RES 1982  
NO

Ash	8"	S09E	32.20'	} Blazed & scribed spies tags red rings
Ash	7"	N35W	36.71'	
Ash	6"	N31E	37.34'	
Ash	6"	N63E	8.22'	FSLP spk

Steel sign post 3" x 8' WEST 6.65' } Body & HH  
" " SOUTH 5.50' } Signs

Corner falls in low land (Ash)

Line to standard West and South

EAST 1/16 BET. SEC. 5 &amp; 8

This corner was set midpoint and  
on line between the SE SEC COR  
and the S 1/4 SEC. 5 (1982)

SEE Traverse book for TISONR26W

8/12/82 JA

SET: 5' Brass Capped Iron Pipe <sup>marked</sup>  
up 1' with 3" squared post on TISONR26W  
North side of P.C. <sup>55</sup>  
<sup>E 1/16</sup>

BTS:

58  
1982  
ALS NO

Ash	6"	N05W	42.34'	} Blazed & scribed Spks tags red rings
Ash	5"	N66W	45.85'	
Ash	5"	S67W	50.07'	
Birch	8"	S25E	32.27'	x RT FSLP spk
Steel sign post	3" x 8'	South	4.70'	} Att & Redry signs
"	"	East	3.50'	

Road East approx 400' running N45

57 A-1 NORTH BOUNDRY  
NORTH WEST TOWNSHIP CORNER SEC. 6  
NOTES OF ORIG GOVT SURVEY 1882  
SET WOOD POST

CEDAR 6" N25W 18 LKS 11.9'

CEDAR 10" N62E 26 LKS 17.2'

CEDAR 14" S48E 35 LKS 23.1'

CEDAR 8" S53W 16 LKS 10.6'

NOTES OF J. ROSE RLS 1921 Folder #5 p. 76 & 69

Fd: Old post and stumps of two BTS

SET: iron pipe 1" x 36"

10/24/80

~~10/11/81~~ CK-JW-TB

Chained west 2673.5 from N<sup>1</sup>/<sub>4</sub>

SEC. 6 - Chained North 2666.4 from

N<sup>1</sup>/<sub>4</sub> SEC. 6 - distances both check

Fd: 1" x 36" iron pipe

temp tie: FSLP - Aspen 7" N40W 6.7'

9/11/81 CK GB TB

Fd: 1" x 36" iron pipe - removed to set B.C.

SET: 5' Brass Capped Iron Pipe

with iron pipe, 1" x 36" on North

side B.C. - rocks around

base of monument

marked  
TISON  
R27W R26W  
536 531  
51 56  
TISON  
N1/2, 1981

CC DONE

CERTIFICATE FILED

57

SET BTS:

Aspen 10" N35E 54.05 TISON R26W 531 BT

Aspen 10" S59E 59.45 TISON R26W 536 BT

ASH 4" S03W 80.0' x BT

Aspen 10" S72W 30.30' TISON R27W 51 BT

Aspen 7" N28W 62.05 TISON R27W 536 BT

Steel sign post 3" x 8" North 5.0' 54-9

" " " " East 5.0' 54-9

Corner in Aspen stand with a bulldozer trail  
35' south of corner Bears E-W to RR Grade  
and clearcut to East - RR Grade 900' West of  
Corner

Certified 4/83

QUARTER BETWEEN SECTIONS 1 &amp; 6

NOTES OF ORIGINAL GOVT SURVEY 1882

SET WOOD POST

CEDAR 12" N62W 20LK 13.2'

CEDAR 9" N67E 22LKS 14.5'

NOTES OF J. ROSE RLS 1921 Folder #5 p. 76-77

Searched for corner - no evidence found

SET corner proportionate between sec corners

SET: 1" x 36" iron pipe

BTS

CEDAR 5" N35W 4.5'

Fd (SE in notes) - burned and decayed

CEDAR 4" N30E 2.8

Fd - burned and decayed

10/24/80 CK JWB TB

Chaired north of sec cor 1-6-7-12

2664' - Rose's dist - fits good

Fd: 1" x 36" iron pipe 4" above ground

BTS:

Cedar stump 7" N28W 4.5'

Cedar stump 6" N39E 2.8'

SET: Tump tie

FSLP Aspen 7" N40W 6.7

4x5' Ash post beside iron

9/10/81 CK GB TB

Fd: 1" x 36" iron pipe - removed to set B.G.

SET: 5' Brass capped Iron Pipe <sup>marked</sup> TISON R26Wup 14" above ground with iron <sup>14</sup>pipe on north side and cedar <sup>51 | 56</sup>and ash post on East and west <sup>R.L.S. 1981</sup>  
<sub>side</sub> <sup>NO</sup>

BTS:

Ash 6" N89W 43.45'

Ash 6" N14W 62.95'

Ash 6" N02E 75.20'

Ash 9" N31E 82.85'

Blazed & scribed  
SPKs tags red ring

Steel sign post 3" x 8" NORTH 2.75 AM signs

Corner falls in Ash swale - flooded

certificate filed - 83

59 E-1

WEST BOUNDARY

SECTION CORNER TO SECTION'S 1-6-7-12

NOTES OF ORIGINAL GOVT SURVEY 1882

SET WOOD POST

CEDAR 8 N36E 30 LKS. = 19.8'

BIRCH 12 N58W 18 LKS. = 11.9'

CEDAR 6 S68E 13 LKS. = 8.6'

FIR 6 S55W 43 LKS. = 28.4'

NOTES BY JOHN J. ROSE 8/5/21

FOLDER #5 PAGES 70-71-76

FOUND ORIG. POST - SET 1" X 3/4" IRON PIPE  
NO BT'S.DISTANCE FROM W 1/4 SEC. 7 NORTH TO <sup>SEC.</sup> COR.  
2619' PAGE 71

10/24/80 CK-JW-TB

CHAINED NORTH FROM IRON FOUND AT W 1/4 SEC. 7

2620' N - THEN 81' EAST TO 1" X 3/4" IRON PIPE AT

SEC. COR. 1-6-7-12 - LINE SHOULD HAVE BEEN

RUN AT N2°E - NO EVIDENCE OF ORIG. BT'S.

VERY HEAVY BURN YEARS AGO - ROSE'S ROAD

TIE 140' E OF COR. CHECKED OK

PLACE FSLP ON ASPEN 10 S63W 12.4' FROM IRON

SET 3" X 3" X 5' CEDAR POST ALONGSIDE OF IRON

CC DONE

CERTIFICATE FILED 59

9/10/81 CK-GB

SET 2" X 5' GALVANIZED STEEL PIPE IN  
PLACE OF 1" X 3/4" IRON (ROSE'S)  
WITH BRASS CAP MARKED

RESET ROSE'S IRON

AT NORTH SIDE OF MONU.

TISON  
R27W R26W  
S1 | S6  
S12 | S7  
1981

RLS NO

WITNESSED BY

ASPEN 9 N18W - 27.7' MKD TISON R27W S1 BT

ASPEN 8 N56E - 23.1' " TISON R26W S6 BT

ASH 5 S68E - 49.9' " S7 BT

MAPLE 7 S28W - 96.14' " S12 BT

ASPEN 10 S63W - 12.73' " TISON R27W S12 BT

8' STEEL SIGN POST 2.75' WEST FROM COR.

6/17/83

GARY STEVENSON CERTIFICATE # 358247

60

EAST  $\frac{1}{16}$  Bet. sec's 3/10

Notes by J. J. Rose

Folder #1 PAGE 6

Witness by:

Cedar 6 N68W 7.5'

Cedar — SOUTH 2.0'

10/20/83 CK, GB, JA

Chained S87E from  $\frac{1}{4}$  c. bet sec. 3/10

1342.7. Found remains of both BT'S

Cedar stp. south 2.0' Burnt BT blaze

Cedar stp N68W 7.5

Placed a F.S.L.P. on Balm of Gilead. 9"

S64°E 7.4'

Ed. 1" x 36" IRON PIPE

PLACE FSLP ON ASPEN 7" N12E 6.5' FROM

IRON & OLD WOOD POST

QUARTER CORNER BETWEEN SEC'S. 22 & 27

NOTES OF ORIG. GOV'T. SURVEY 1882

SET WOOD POST

ASH 10 N57W 35 LKS. 23.1'

ASH 6 S33E 35 LKS. 23.1'

1972 CORNER CARD BY DUFF JOHNSON 2/1/72

THIS CORNER HAS TWO ORIGINAL BEARING TREES

SHOULD BE CHECKED SOON

PLACE FSLP ON 8" ELM - CORNER IS 20' SOUTH

BLUE LINE GOES SOUTH FROM CORNER

TYPED ON FRONT OF CARD

1972 BOB SCHARR ITASCA COUNTY

Fd. ASH 12" & ASH 16" NO OTHER INFORMATION

6/18/91 GB-CK AGAIN ON 6/25/91

Fd. TAG BY D. JOHNSON DATED 2/1/72

ON 10" DEAD ELM - STATES CORNER IS SOUTH 20'

THIS POSITION IS SPLIT OF STRAIGHT LINE BETWEEN

BOTH ASH STUMPS - DISTANCE CENTER OF STUMP

TO CENTER OF STUMP IS 35'

Fd. ASH STP. 14 N25W 17.5' HAS NICE ROLL

OVER SCAR OR WINDOW - FAINT SCRIBE ON FLAT

AREA INSIDE OF ASH LOG LYING IN WET SWAMP

PIECE WAS CUT OFF LOG SO WE COULD REMOVE FLAT

AREA TO LOOK CLOSER FOR SCRIBE

Fd. ASH STUB 14" S25E 17.5' - STUB IS 48" HIGH WITH CHOP MARKS DEEP INSIDE - NO SCRIBE COULD BE SEEN AT THIS TIME

TRY MANY COMBINATIONS OF BEARING - BEARING AND DISTANCE - DISTANCE - NO POST COULD BE LOCATED

PLACE NEW FSLP ON ASH 7 N74W 17.6' FROM ELM POST AT MIDPOINT BETWEEN BOTH ASH STUMPS

I consider the Ash stumps to be original. Previous recovery of Kings monuments have shown errors in BT measurements. Calculated multiple search locations & scraped ground. Finding nothing, the mean of the search areas is midpoint b/w the two stumps. *M. J. Johnson*

8/20/91 MH-GB-CK AT MIDPOINT b/w stumps, SET 2" X 48" IRON PIPE WITH BRASS CAP MARKED

TISONR26W

$\frac{1}{4}$   $\frac{S22}{S27}$

1991  
USFS

ASH 6 $\frac{1}{2}$  - S48W - 27.90' MKD  $\frac{1}{4}$  S27 BT

ASH 9 $\frac{1}{2}$  - N3W - 39.80' MKD  $\frac{1}{4}$  S22 BT

ASH #7 - N74W - 17.64' MKD  $\frac{1}{4}$  S22 BT

ASH 6 $\frac{1}{2}$  - EAST - 31.15' MKD  $\frac{1}{4}$  S22 BT

8' STEEL SIGN POST 3.5 N BOTH SIGNS

8' STEEL SIGN POST 3.3 S BOTH SIGNS

IN ASH & ELM LOWLAND

6/25/91 GB CK

CHAINED FROM ELM POST AT  $\frac{1}{4}$  COR. ABOVE T588E TO NE COR. SEC. 27 - DISTANCE WAS 2700'



CENTER SOUTH  $1/16$  SECTION 4

NOTES BY JOHN J. ROSE 1920

FOLDER #2 PAGE 39

SET  $1/16$  POST

8/20/81 JA-JO-GE

FD. 1" X 36" IRON PIPE AT C5'16

CHAINED S/E FROM C'4 - 1317 DISTANCE OK

PLACE FSLP ON 12 ASPEN WEST OF COR. 500'

ON NEWLY CONSTRUCTED ROAD

PLACE FSLP ON 8 ASPEN DUE WEST OF COR. 24.3'

8/26/81

SET 2" X 5' LONG GALVANIZED STEEL PIPE  
WITH BRASS CAP MARKED

TISON R26W

C

S'16'54

C

1981

WITNESSED BY

RLS NO.

ASPEN 7 S73E - 42.51 AND C5'16 S48E

W. SPRUCE 13 N16W - 22.31' " " " "

W. SPRUCE 12 S80W - 78.99' " " " "

ASPEN 8 WEST - 24.30' " " " "

8' STEEL SIGN POST SOUTH 4.75'

8' STEEL SIGN POST WEST 5.90'

QUARTER CORNER BET. SEC'S. 2 & 11  
 NOTES OF ORIG. GOV'T. SURVEY 1882  
 SET WOOD POST

CEDAR 10 N10W 20 LKS. = 13.2'

CEDAR 9 S30E 14 LKS. = 9.24'

EAST RANDOM BET. 2 & 11

30.00 CHS. LV. SPR + CEDAR SWP NE + S

35.00 " CROSS OLD PORTAGE TRAIL NE + SW

40.00 " TEMP COR.

48.00 ENT CEDAR + SPRUCE SWP, NW + SW

79.87 " SEC. COR.

SOUTH 1/16 BETWEEN SECTIONS 28+29

SET PROPORTIONAL METHOD

By TRAVERSE LOOP RUN IN 1991

9/19/91 CK

SET 2" X 24" IRON PIPE WITH BRASS CAP MKD.

TISON R26W

S1/16

S29 | S28

1991

USFS

WITNESSED BY

N. PINE 15 S65E 84.81 MKD S1/16 S28 BT

N. PINE 7 S27E 45.65' " S1/16 S28 BT

J. PINE 7 S49W 67.83' " S1/16 S29 BT

8' STEEL SIGN POST DUE WEST 4.0' BOTH SIGNS

" " " " " EAST 4.0' " "

FSLP ON 12" J. PINE S9E 33.24'

QUARTER CORNER BET. SEC'S, 7-18

9/17/91 CK

RECONSTRUCT FENCE LINE NORTH AND  
WEST - FD. FENCE CORNER POST IN PLACE  
SET 8' STEEL SIGN POST IN CORNER  
FENCE POST HOLE

6-26-91 SET R.R. SPIKE AT PROPORTIONAL  
DISTANCE

NOW TIE IN R.R. SPIKE

8' STEEL SIGN POST AT N4W 21.85'  
ASPEN 5 N27E 58.45'

WE PLAN ON DIGGING WITH BACKHOE  
TO SEARCH FOR POSSIBLE WOOD POST  
BY ROSE

FENCE LINE BRS, N2E AND FALLS

BY LINING UP WIRE - 2' ~~WEST~~ WEST OF SPIKE  
IN CENTER LINE OF COUNTY ROAD #31

8-6-92 DUG WITH TASCIA COUNTY BACKHOE

HOLE WAS 10' WIDE - 12' E+W - 40" DEEP THROUGH

SWAMP VEGETATION - NOTHING WAS FOUND

TIM WOTZKA - GARY BRAMA - CURT KRAUSE

QUARTER CORNER BET. SEC'S. 25+36

ORIG. GOVT. SURVEY 1882

SET WOOD POST

ASPEN 12 N70W 22 LKS. = 14.52'

ASPEN 10 S69W 44 LKS. = 29.04'

GOVT. CHAIN BET. 25+36 - 39.68 CHS. = 2618.88'

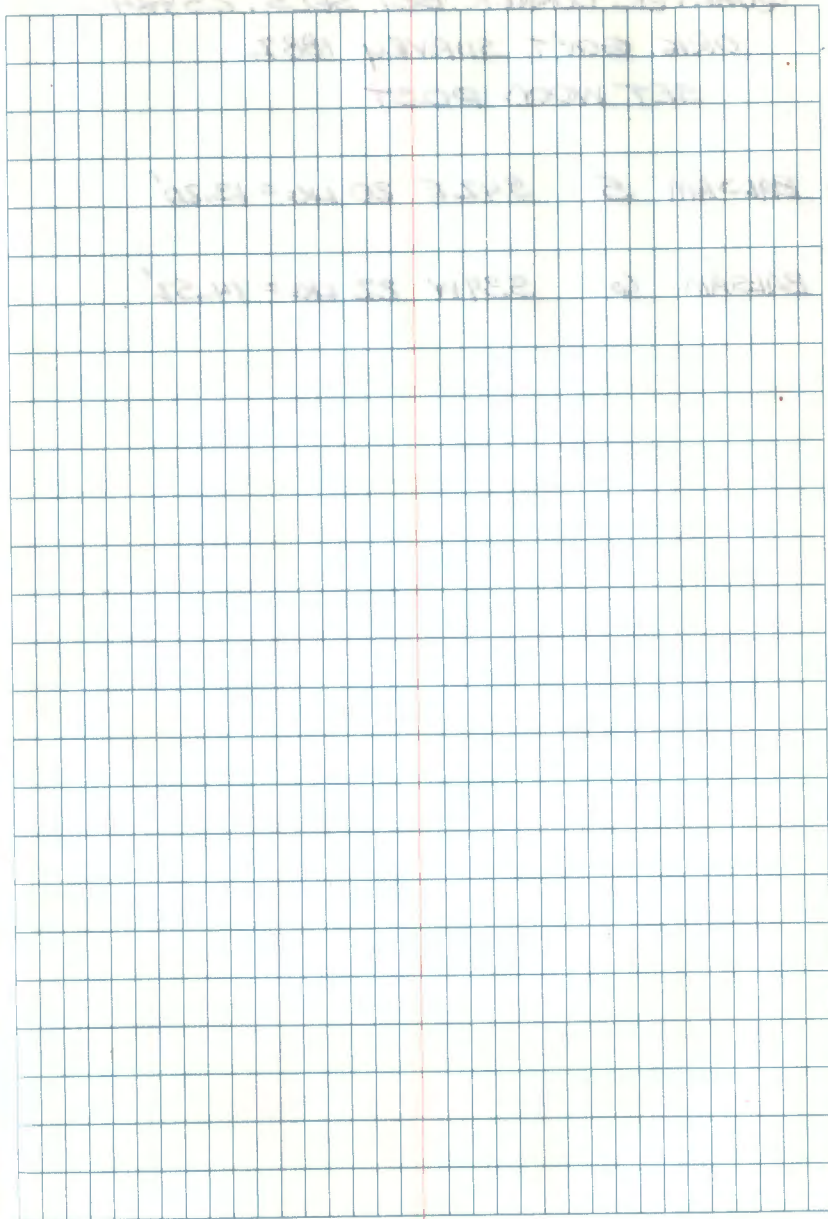
QUARTER CORNER BET. SEC'S. 24 & 25

ORIG. GOV'T. SURVEY 1882

SET WOOD POST

BIRCH 12 S66E 18 LKS. = 11.88'

BIRCH 8 N74E 42 LKS. = 27.72'



QUARTER CORNER BET. SECS. 23+24  
 ORIG. GOV'T. SURVEY 1882  
 SET WOOD POST

BALSAM 5 S42E 20 LKS = 13.20'

BALSAM 6 S39W 22 LKS = 14.52'

QUARTER CORNER BET. SECS. 23+24  
 ORIG. GOV'T. SURVEY 1882  
 SET WOOD POST

QUARTER CORNER BET. SEC'S, 13+14

ORIG. GOVT. SURVEY 1882

SET WOOD POST

SPRUCE 4 N36W 10 LKS. = 6.60'

SPRUCE 3 S43E 20 LKS. = 13.20'



CORNER TO SECTIONS 11-12-13 & 14

ORIG. GOV'T. SURVEY 1882

SET WOOD POST

BIRCH 4 N44W 10 LKS. = 6.60'

BIRCH 14 S37W 35 LKS. = 23.10'

FIR 10 S66E 40 LKS. = 26.40'

FIR 4 N54E 10 LKS. = 6.60'

QUARTER CORNER BET. SEC'S. 12 + 13

ORIG. GOVT. SURVEY 1882

SET WOOD POST

SPRUCE 20 S81E 20 HKS = 13.20'

SPRUCE 18 N73E 24 HKS = 15.84'

QUARTER CORNER BET. SEC'S. 12 + 13

ORIG. GOVT. SURVEY 1882

SET WOOD POST

SPRUCE 20 S81E 20 HKS = 13.20'

SPRUCE 18 N73E 24 HKS = 15.84'

QUARTER CORNER BET. SEC'S. 11 & 14

ORIG. GOV'T. SURVEY 1882

SET WOOD POST

SPRUCE 6 S34E 16 LKS. = 10.56'

CEDAR 20 N63E 32 LKS. = 21.12'



CORNER TO SECTIONS 1-2-11-12

ORIG. GOV'T. SURVEY 1882

SET WOOD POST

SPRUCE 6 S42W 8 LKS. = 5.28'

BLK. ASH 5 N14E 25 LKS. = 16.50'

SPRUCE 4 N81W 18 LKS. = 11.88'

ASH 5 S25E 36 LKS. = 23.76'

QUARTER CORNER BET. SEC'S, 1412

ORIG. GOV'T. SURVEY 1882

SET WOOD POST

CEDAR 9 N23W 10 LKS. = 6.60'

CEDAR 10 S14E 20 LKS. = 13.20'

QUARTER CORNER BET. SEC'S 1412  
ORIG. GOV'T. SURVEY 1882  
SET WOOD POST

CEDAR 9 N23W 10 LKS. = 6.60'  
CEDAR 10 S14E 20 LKS. = 13.20'

QUARTER CORNER BET. SEC'S. 142  
 ORIG. GOV'T. SURVEY 1882  
 SET WOOD POST

SPRUCE 7 S79W 22 LKS = 14.52'

SPRUCE 12 N79E 22 LKS = 14.52'

QUARTER CORNER BET. SEC'S. 142

ORIG. GOV'T. SURVEY 1882

SET WOOD POST

SPRUCE 7 S79W 22 LKS = 14.52'

SPRUCE 12 N79E 22 LKS = 14.52'

QUARTER CORNER BET. SEC'S. 22+23  
 ORIG. GOVT. SURVEY 1882  
 SET WOOD POST

SPRUCE 4 S61E 3 LKS. = 1.98'

SPRUCE 3 N61W 3 LKS. = 1.98'

QUARTER CORNER BET SEC'S 22+23  
 ORIG. GOVT. SURVEY 1882  
 SET WOOD POST

SPRUCE 4 S61E 3 LKS. = 1.98'

SPRUCE 3 N61W 3 LKS. = 1.98'



QUARTER CORNER BET. SEC'S. 21+22  
 ORIG. GOV'T. SURVEY 1882  
 SET WOOD POST

FIR 6 S75E 25 LKS. = 16.50'

FIR 4 S78W 20 LKS. = 13.20'

CURVE TABLE

HOW TO USE CURVE TABLE

ANGLE	CHORD	TANGENT	ARC	AREA
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CC DONE

CONTINUED FROM PAGE 42

5/12/89 CK-KW

SET 2" X 60" IRON PIPE WITH BRASS CAP MKD.

TISON

R27W	S25	S30	R26W
	S36	S31	

RLS 14677

WITNESSED BY

ASH	3	N62W	29.18'	}	NO SCRIBE
ASH	4	S20W	23.65'		
CEDAR	14	S58W	156.68'		MKD S36 BT
CEDAR	12	S15W	121.28'		" S36 BT

8' STEEL SIGN POSTS NORTH 3.0' & EAST 3.0'

## CURVE TABLES

### HOW TO USE CURVE TABLES

Table I. contains Tangents and External to a 1° curve. Tan. and Ext. to any other radius may be found nearly enough, by dividing the Tan. or Ext. opposite the given Central Angle by the given degree of curve.

To find Deg. of Curve, having the Central Angle and Tangent:  
Divide Tan. opposite the given Central Angle by the given Tangent.

To find Deg. of Curve, having the Central Angle and External:  
Divide Ext. opposite the given Central Angle by the given External.

To find Nat. Tan. and Nat. Ex. Sec. for any angle by Table I.: Tan. or Ext. of twice the given angle divided by the radius of a 1° curve will be the Nat. Tan. or Nat. Ex. Sec.

#### EXAMPLE

Wanted a Curve with an Ext. of about 12 ft. Angle of Intersection or I. P. = 23° 20' to the R. at Station 542+72.

Ext. in Tab. I opposite 23° 20' = 120.87  
120.87 ÷ 12 = 10.07. Say a 10° Curve.

Tan. in Tab. I opp. 23° 20' = 1183.1  
1183.1 ÷ 10 = 118.31.

Correction for A. 23° 20' for a 10° Cur. = 0.16  
118.31 + 0.16 = 118.47 = corrected Tangent.

(If corrected Ext. is required find in same way)  
Ang. 23° 20' = 23.33° + 10 = 2.3333 = L. C.

2° 19½' = def. for sta.	542	I. P. = sta.	542+72
4° 49½' = " " "	+50	Tan. =	1 18.47
7° 19½' = " " "	543	B. C. = sta.	541+53.53
9° 49½' = " " "	+50	L. C. =	2 33.33
11° 40' = " " "	543+	E. C. = Sta.	543+86.86
	86.86		

100 - 53.53 = 46.47 × 3' (def. for 1 ft. of 10° Cur.) = 139.41' =

2° 19½' = def. for sta. 542.

Def. for 50 ft. = 2° 30' for a 10° Curve.

Def. for 36.86 ft. = 1° 50½' for a 10° Curve.

