

CORNER RESTORATION

TAIN R26W

K-S

FIELD BOOK

82 0012

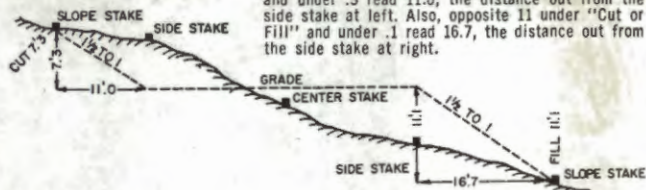
Book# 1

CORNER RESTORATION TAIN R26W

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

Book #1 of 1

USFS
CASS COUNTY



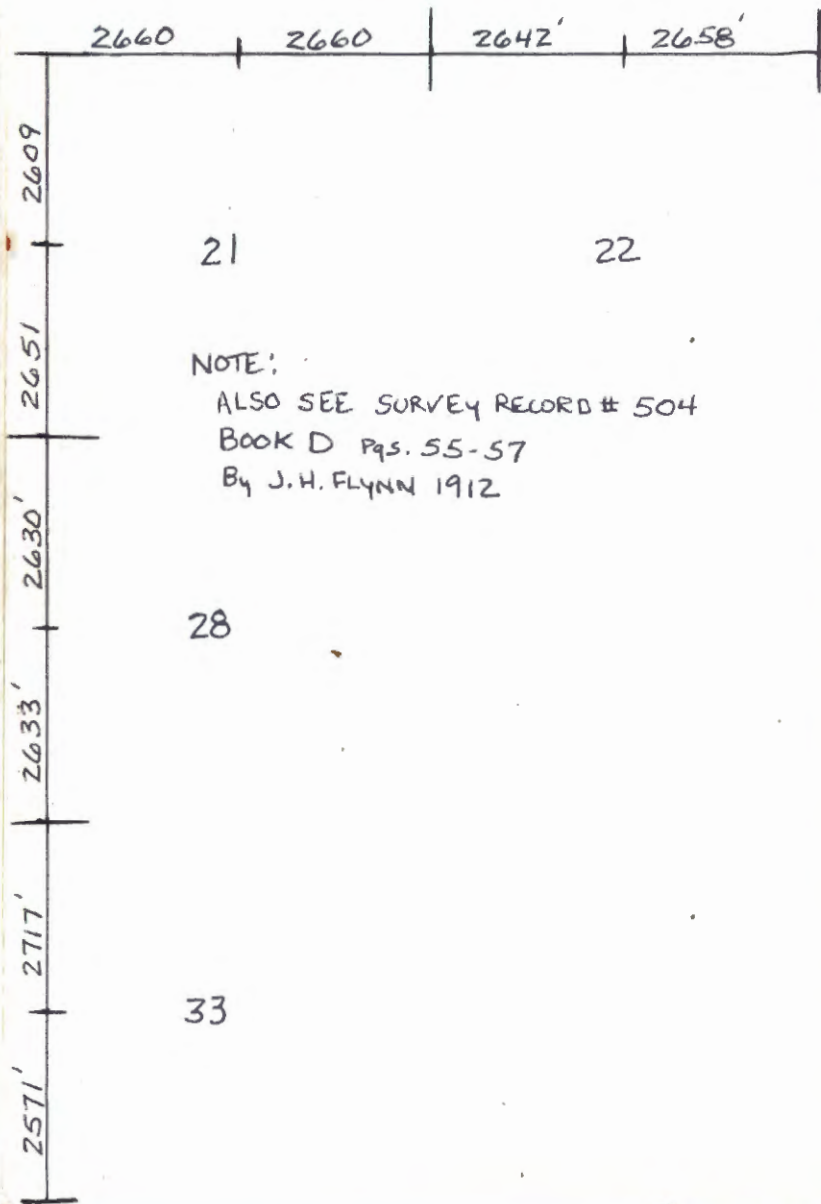
The paper in this book is made of 50% high grade rag stock with a WATER RESISTING surface sizing.

SURVEY RECORD # 339 BOOK B Pgs. 507-509

By J.H. FLYNN 1912

16

15



21

22

NOTE:

ALSO SEE SURVEY RECORD # 504
BOOK D Pgs. 55-57
By J.H. FLYNN 1912

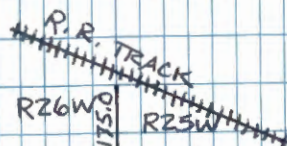
28

33

SURVEY RECORD # 507

BOOK D Pgs 62-63

By J.H. FLYNN 1919



12

7

1175.0'

2641.0'

2627.0'

13

18

SURVEY RECORD # 340 BOOK B Pgs. 510-511
By J.H. FLYNN 1912

19

2561

2680

2685

2639

20

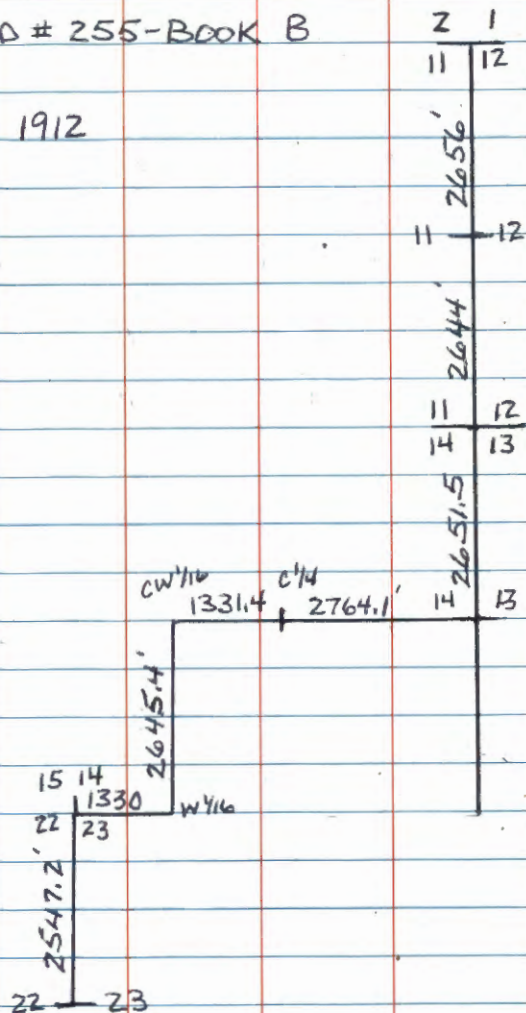
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29

SURVEY RECORD # 255-BOOK B

Pgs. 86+87

By J.H. FLYNN 1912



SURVEY RECORD # 417 Pgs. 186+187

BOOK C By J.H. FLYNN 1918

C 1/4 SEC. 22 2555.85' 1/4 22 | 23

BOOK C

SURVEY RECORD # 458

Pgs. 418-420

Big Rice Lake	495	1325	1325	1328	1328
	980	1325	1325	1328	1328
	705	1335	1324	1324	1328
	396	1322	1322	1326	1328
1320	1322	1324	1326	1328	1328
1319	1319	1319	1319	1319	1319

Subdivision of Sec. 36 - SEE ALSO PAGE 50

R-1

Section Corner to Sec's, 19-24-25-30

Notes of Orig. Govt. survey 1871

Set wood post

Spruce 12 N46E 10 lks.

Spruce 14 S1W 48 lks.

Fd. large stp. S1W - 31.7' well rotted & burned

Birch 4 S58E 28 lks.

Notes in Cass County Courthouse by J.H. Flynn

1912 From road survey

Found evidence of all orig. bearing trees

Set new wood post

Marked new BTs.

Tam. 7 N17W 25.5'

Fd. Tam. stp. N10W - 24.5' rotted under aspen roots

Tam. 8 S37E 36.0'

Fd. Tam. stp. S30E - 36.0' rotted no scribe marks

CCC notes by H.M. Kirkley 3-1-35

Found 4" x 4" x 30" high Tam. post - good condition

scribed NW T141N S24 - SW R27W S25 - SE T141N S30

NE R26W S19

Fd. Tam. 7" S32E 50 lks. mtd. T141N R26W S30^{BT}

Put FSLP on Tam. stub 5" on south side corner is

7.0' 6 lks. south - fence line runs west approx. 50' north of cor.

approx. 520' west of NE-SW Forest Rd #2103

Fd 1 1/4" x 24" iron axel shaft at corner location
 10" above swamp - high ground is approx. 175'
 east of corner - FR #2103 is approx. 520' east
 of iron shaft. 3-28-77 Curt Kramer

SEE FIELD BOOK #2 PAGE 12

T141N R27W

FOR MONUMENTATION

2

R-3

Quarter Corner Bet. Sec's. 19-30

Notes of Orig. Govt. survey 1871

Set wood post

Spruce 8 N56W 18 lks.

Fir 6 S30E 7 lks.

Notes in Cass County Courthouse - Road Survey

By J. H. Flynn ¹⁹¹² - Survey record #504 - Book D

Found orig. BT's.

Set new wood post - mkd new BT's.

W. Pine stp. 12 SIZE 33.0'

W. Pine stub 16 N28W 73.25'

874 CCC NOTES BY H.M.K. 2-28-35

Fd. N. PINE 14 S35W 100.0' - SCRIBED 1/4 S30BT

10-21-02 R MAIN

SEARCH FOR 1912 FLYNN BT'S 2561 FT EAST OF

²⁴¹⁹
~~25130~~ NONE FOUND, RPINE PLANTATION NORTH AND

CLEAR CUT SOUTH. OH ROCK AND FENCE ROW RUNS

NORTH OF FR 2076 AND WEST OF OLD HOMESTEAD ROAD

Fd TAG BY RO AND LW AT ORIG DISTANCE BELONGS

±50 FT WEST OF ITS CURRENT LOCATION

Distance west of 1/4 corner 2561' and 2680'
east of 1/4 corner

3

R-5

Section Corner to Sec's. 19-20-29-30

Notes of Orig. Govt. survey 1871

Set wood post

Fir 6 N49W 14 lks.

Cedar 7 N17E 16 lks.

Ash 6 S75E 16 lks.

Ash 6 S3W 43 lks.

Notes in Cass County Courthouse - Road survey

by J. H. Flynn 1912 Survey record # 505 Book D

Found orig. BT's.

Set new wood post - mkd new BT's.

Birch 10 N25W 40.75'

Blk. Ash 7 S8E 29.50'

CASS COUNTY SURVEY RECORD #340 BOOK B

Pgs. 510-511

BIRCH 10 N25W 40.26'

BLK ASH 7 S8E 29.04'

4

R-7

Quarter Corner Bet. Sec's. 20-29
Notes, of Orig. Gov't. Survey 1871
Set wood post

Tam. 14 S73W 12 lks.

Tam. 12 N4W 22 lks.

Notes in Cass County Courthouse - Road survey
by J. H. Flynn 1912 Survey Record #405 - Book D

Found orig. BT's.
set new wood post - mkd new BT's.

Blk. Ash 6 N63W 34.0'

Fir 8 S23E 28.0'

R9-750-4 by W. H. Hunt E/11/77

Distance west of 1/4 corner ²⁶⁸⁵ ~~2665~~ and
~~2639~~ ~~2657~~ east of 1/4 corner

DISTANCES ON PLAT OF SURVEY IN RECORD BOOK ^(BELOW)
SURVEY RECORD #340 - BOOK B Pgs 510-511
By J. H. FLYNN 1912

SET NEW POST

FIR 8 S23°15'E - 27.72'

BLK ASH 6 N63°30'W - 34.18'

5

R-9

Section Corner to Sec's. 20-21-28-29.

Notes of Orig. Govt. survey 1871

Set wood post

Aspen 4 N68E 21 lks.

Fir 8 N67W 11 lks.

Aspen 10 S69W 26 lks.

?
Fir 6 S22E 25 lks.

Notes in Cass County Courthouse - Road survey

by J. H. Flynn 1912. Record Survey # ~~505~~⁵⁰⁴ - Book D

Found orig. BT's. Pgs. 55-57

set new wood post - mtd. new BT's.

Aspen 14 N71E 30.5'

W. Oak 8 N69W 32.5'

CASS COUNTY SURVEY RECORD # 340 BOOK B

Pg. 510-511

W. OAK 8 N69W 32.34'

ASPEN 14 N71³⁰'E 30.36'Chained south from $\frac{1}{4}$ corner 2651' - no evidence

found - area logged around corner

Put ISLP on 8" Balsam 54W-39' from approx. corner

4-6-77 CRK RDO.

6

p-9

Quarter Corner Bet. Sec's. 20-21

Notes of Orig. Gov't. survey 1871

Set wood post

Spruce 6 S79W 16 lks.

Spruce 4 S60E 13 lks.

Notes in Cass County Courthouse - Road survey

by J.H. Flynn - Survey Record # ⁵⁰⁴ ~~503~~ Book D

Found orig. BT down

Set new wood post - mkd new BT's.

Birch 14 S63W 35.0'

N. Pine 9 N75E 38.25'

Distance North of 1/4 corner 2609' and 26.51' to south of 1/4 corner

Chained 2609' south of sec. cor. - no evidence found

Put FSLP on 11" Birch 14' east of approx. corner

4-6-77 BK-RD

7 Section Corner to Sec's. 16-17-20-21 N-9

Notes of Orig. Gov't. survey 1871

Set wood post

Spruce 14 S39W 191ks.

Spruce 8 S54E 221ks.

Spruce 6 N59E 261ks.

Aspen 4 N15W 131ks.

Notes of Road Survey by J. H. Flynn - in Cass. Co.

Courthouse - Survey Record # 504 Book D

Ed. orig. Bts. Pgs. 55-57

Set new wood post - ~~no near Bts marked~~

TAM. 4 S2E 22.3'

SPRUCE 6 N53W 47.2'

Chained 2660' west of 1/4 cor - no evidence found
Put FSLP on 10" Ash on south side - corner is 80'
south of tag 4-6-27 BRK-R00

8

N-10

West $\frac{1}{16}$ Corner Bet. Sec's. 16-21

Notes of Road Survey - by J. H. Flynn 1912 recorded
in Cass Co. Courthouse - Record survey #504 - Book D
1330' east of Sec. Cor.

Set wood post - marked BT's.

Aspen 10 S45W 25.0'

Aspen 10 N72E 57.5'

CCC notes 3-1-35 H.M.K

Fd. Aspen 12" S45W 30' scribed $\frac{1}{16}$ S21 BT

N-10

Chained 1330' west of $\frac{1}{4}$ corner - no evidence fd.

Put FSLP on 6" Balsam 16' south of approx. corner

4-6-77 CK RO

9

N-11

Quarter Corner Bet. Sec's 16-21
 Notes of Orig. Govt. survey 1871
 Set wood post

Maple 8 N44W 451ks.

Birch 8 S80W 521ks.

Notes in Cass County Courthouse - Road survey by
 J. H. Flynn 1912 Survey Record # 504 Book D

No original evidence found - set by proportionate
 distance between Section corners

Set wood post - marked BT's.

Basswood 10 S41E 30.2'

Basswood 12 N48W 44.6'

2660' east, west to section corners

Chained 2660' west of sec. cor. - no evidence fd.
 Put F&P on 13" R. Oak north 13' from approx. corner
 4-6-99 CK RD

10

N-12

East 1/16 Bet. Sec's. 16-21

Notes of Road survey by J.H. Flynn 1912 in
Cass County Courthouse - Survey Record 504 - Book D
1330' west of Section corner

Set wood post - marked B.I's.

~~Fern. 4 S2E 22.3'~~~~Spruce 6 N15W 47.2'~~

Chained 1330' west of approx. Sec. Cor.

no evidence found

Put E.S.L.P. on 4" Blk. Spruce south 27' from approx. cor.

4-6-22

11 Section Corner to Sec's. 15-16-21-22 N-13

Notes of Orig. Govt. survey 1871

Set wood post

Ash 8 N17E 27 lks.

Ash 8 N42W 35 lks.

Ash 8 S51E 26 lks.

Cedar 10 S16W 30 lks.

Notes of Road Survey by J. H. Flynn 1912 Recorded
in Cass County Courthouse Survey Record # 504 - Book D

Fd. orig BT's.

Set new wood post

CCC notes by H.M.K 2-28-35

Fd. Cedar stump 18" high - 14" Dia. S17W 18'
with scribe BT visible

Chained west along old road 2642' to approx. Sec. cor
No evidence found - area of corner has recently been
logged - Put ASLP on 6" Ash S23E-35' from approx. cor.

4-6-77 CK RO

12

N-15

Quarter Corner Bet. Sec's. 15-22

Notes of Orig. Gov't. Survey 1821

Set wood post

Cedar 8 West 61ks.

Cedar 6 East 101ks.

Notes of Road Survey by J. H. Flynn 1912 Recorded
in Cass County Courthouse - Survey Record # 504 - Book D

Ed. orig. BT's.

Set new wood post - marked new BT's.

Fir 4 N32E 32.0'

Aspen 6 S42E 27.5'

Distance west of 1/4 corner 2642' and
2658' east of 1/4 cornerChained west along E. of old road 2658' no evidence was
found of corner - Put FSLP on 7" Elm N25E 20.0' from
approx. corner 4-6-77 CRK RD

13

N-17

Section Corner to Sec's. 14-15-22-23

Notes of Orig. Govt. Survey 1891

Set wood post

Cedar 6 N48W 20 lks.

Cedar 6 N16E 17 lks.

County Ed. Cedar ^W/scribe 1912

Cedar 8 S40W 14 lks.

Cedar 4 S69E 9 lks.

Notes of Road survey - by J.H. Flynn 1912 Recorded
in Cass County Courthouse - Survey Record #504 - Book D

Fd. orig. BT

Set wood post - marked new BT

Y. Birch 7 S56E 63.3'

Notes on corner card dated 9-2-59 C.W.F

Fd iron pipe - no search made for BT's.

Found 2" iron pipe in $\frac{1}{2}$ of east-west $\frac{1}{2}$ south road
intersection - with fence line north - no information
in records as to who set iron - top of pipe was
at surface of road - tried to drive deeper - but
it is frozen solid - road exposed this winter for loggingWill go back later in spring and set iron deeper
also make temporary ties for iron

4-6-27 BRK-RDO

SURVEY RECORD #445 - BOOK C - Pgs. 383-385

By J.H. FLYNN MAY-JUNE 1920

SUBDIVISION OF SECTION 14

Fd. ORIG. BT's.

ENTER IN BOOK 8/30/95CK

SET 2 1/2" X 30" FLUE PIPE AT TRUE CORNER
BOULDER N42W - 23.4'

TELEPHONE POLE S34E - 51.2'

10-11-95 RM+CK

SEARCH IN AREA OF SEC. COR. - NO IRON
COULD BE LOCATED - Fd. OLD DOWN FENCE
LINE NORTH - SEARCH AREA HAS BEEN
RUTTED IN OLD ROAD BED - Fd. 80" SPK
NEAR CORNER. LOCATION - MAYBE CASS
COUNTY'S SPIKE - AS THEY HAVE BEEN
SURVEYING IN AREA - PAST YEARS - AS
TOLD TO US BY LOCAL'S IN AREA. SPK
IS ALSO \pm 150 FT EAST OF POWER LINE E .

14 Quarter Corner Bet. Sec's. 14-15 L-17
Notes of Orig. Govt. Survey 1871
Set wood post

Tam. 8 S60W 24 lks.
1920 NO TRACE - MARSH HAS BURNED YEARS AGO

Tam. 12 S72E 19 lks.
1920 NO TRACE - MARSH HAS BURNED YEARS AGO

1-82 B. AUSK R. OLSON

SURVEY RECORD # 445 BOOK C Pgs. 383-385

By J. H. FLYNN - MAY-JUNE 1920

SUBDIVISION OF SECTION 14

PROPORTIONATE DISTANCE

SET 1 1/2" X 48" FLUE PIPE AT TRUE CORNER

Fd. 2" X 48" THIN WALL IRON PIPE ^{SPIKE IN BOTTOM}

TAM. 6 S74E 56.5'

NO TRACE COULD BE FOUND AT S74E-56.5'

TAM. STUB 7 N16W 36.2'

NO TRACE COULD BE FOUND AT N16W-36.2'

C.C. DONE CK

DISTANCE ON PLAT IS 2653 NORTH + SOUTH

11-2-95 RM + CK

RAN STRING MACHINE WEST FROM OLD
ROAD INTERSECTION. EAST + SOUTH

1343' AS PER ~~PLAT~~ PLAT DISTANCE

SEARCH IN AREA OF END DISTANCE IN
MARSH GRASS - NOTHING FOUND TODAY

GPS POSITION - WILL COME BACK LATER

11-22-95 CK

SEARCH AGAIN FROM GPS POSITION - N18W-62'

Fd. 2" X 48" THIN WALL IRON PIPE ^{SPIKE IN BOTTOM OF PIPE} - LEANING IN SWQ

CHOP ICE OUT TO STAND UPRIGHT - DROVE 8'

STEEL SIGN POST AT SOUTH EDGE OF IRON +

WIRED BOTH TOGETHER - BOTH NOW STAND

12" ABOVE SWQ. GRASS - IN OPEN MARSH GRASS

WITNESSED BY - POSTS 48" HIGH (SOUND)

8' STEEL SIGN POST SOUTH 4.2' ^{w/ 54-2}
54-9

8' STEEL SIGN POST EAST 4.5' ^{w/ 54-2}
54-9

8' STEEL SIGN POST N45W 4.5' ^{w/ 54-9}

FROM GPS POSITION IRON WAS FOUND AT

N29W-74.5' - 46.5' EAST OF IRON

POWER POLES LINE UP TO SOUTH

150' E TO ASPEN HIGHLAND NYS

150' NW TO CEDAR + TAM (MOSTLY DEAD)

WHEN DRIVING NW SIGN POST HIT ROCK
WHICH IS IN FRONT OF SIGN POST

J-17
15 Section Corner to Sec's. 10-11-14-15
Notes of Orig. Gov't. survey. 1871
Set wood post

Tam. 8 S36E 141ks.

Tam. 7 N9E 191ks.

Tam. 10 S28W 161ks.

Tam. 8 N59W 281ks.

1982 B. Ausk R. Olson
SEARCH 2 hrs Found nothing

1920 (May 17 - June 21) J. H. Flynn, Cass Co Surveyor

Book C Corner marked by iron monument

R383 End Gov't BT's 1 1/2" x 48"

Tam 10" S28W 161ks 10.56 ft

Tam stump 8 inch S36E 151ks 9.90 ft

Established no new BT's

DIFF CORRECTED 47°02'04.41853
GPS 93°56'40.51287

SURVEY RECORD #445 - BOOK C. Pgs. 383-385

J. H. FLYNN - MAY - JUNE 1920

SUBDIVISION OF SECTION 14

FD. EVIDENCE OF ORIG. BT'S.

SET 1 1/2" X 48" FLUE PIPE

10-22-CZ R MAIN

SEARCHED AREA OF DIST DIST INTERSECTION

FROM 1/4 15/14 AND SECTION CORNER ~~10/12~~ ^{10/12} IN LARGE

TAM GRASS CATTAIL SWAMP. (COW) NOT FIND IRON

PIPE. FIND SQUARED POST ~~AND~~ LAYING DOWN AND

BOTTOM OF POST IN POSITION. FOUND 2 FT X 2 FT

ROCK ON THE EAST SIDE OF POST POINT. I

DRIVE A 8 FT STEEL SIGN POST SET IN SWAMP

ON NORTH SIDE OF POST POINT AND WIRE TOP

± 3 FT OF WOOD POST TO SIGN POST. WITNESS POST POINT

TAM 2" N30W 10.7 FT TO C OF TREE.

16 Quarter Corner Bet. Sec's. 11-14
Notes of Orig. Govt. survey 1871
Set wood post

Aspen 20 S24W 13 lks.

Spr. Pine 18 N47W 30 lks.

1-82 B. Augk R. Oleson
Found Nothing TALKED to
Mr. Winger. He recalled seeing
Two Corners to the North side
of section.

874 By R.T. DeFANT 2-27-40
Ed. IRON PIPE - IN PLACE - LEANS TO WEST - 18" HIGH
PUT FSLP ON POPLAR 3 ON NORTH SIDE
CORNER BRS. NORTH 19 LKS. = 12.54'
CORNER IS IN FENCE LINE

SURVEY RECORD # 445 - BOOK G Pgs. 383-385
By J.H. FLYNN MAY - JUNE 1920

SUBDIVISION OF SECTION 14

SET AT PROPORTIONATE DISTANCE

SET 1 1/2" X 48" FLUE PIPE AT TRUE CORNER
DISTANCE ON PLAT IS 2716' EAST + WEST

11-05-02 R MAIN

FD FENCE CORNER WITH FENCE LINE RUNNING
NORTH AND EAST. I FOUND RUSTED DEFANT
TAG WITH THE NAILS ON THE GROUND AT
THE BASE OF A 9" ASPEN. I DONOT THINK
THIS IS DEFANTS ASPEN BECAUSE OF THE SIZE
BUT THE TAG IS REASONABLE COMPARED TO
THE 874-9 DESCRIPTION. I COULD NOT
FIND FLYNN'S IRON. I GPS'ED THE FENCE
CORNER AND TIED OFF THIS LOCATION
WITH.

ASH 4" S22°E 12.85 FT TO SPK FSLP

ASH 3" S12°W 17.90 FT TO SPK FSLP

17 Quarter Corner Bet. Sec's. 10-11

Notes of Orig. Govt. survey 1871

Set wood post

Spruce 8 N88W 81ks.

Cedar 9 East 61ks.

CURO BOOKS # 191 By F. WILSON 8/28/16

COUNTY DITCH SURVEY #8 - 1916

SET IRON MONUMENT

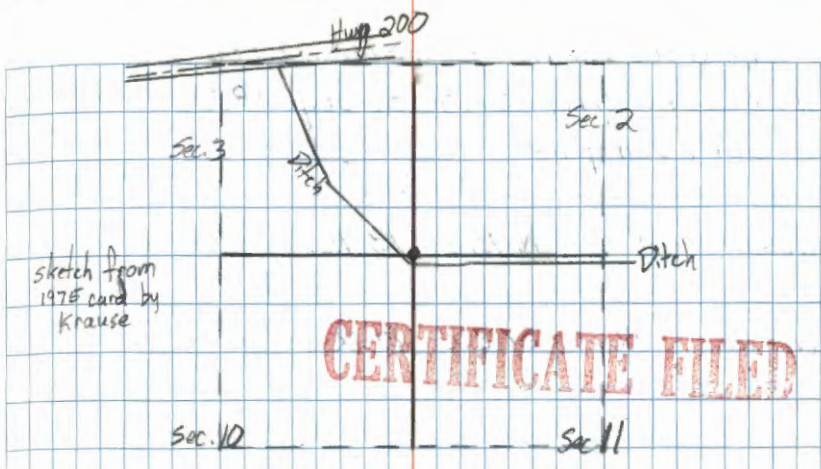
BALSAM 5 S43°30'W 15.0'

TAM. STP. 12 N21W 11.6'

18 E-17
 Section Corner to Sec's. 2-3-10-11
 Notes of Orig. Gov't. survey 1871
 Set wood post

- Spruce 7 N27E 16 lks. (10.56')
- Spruce 8 N35W 13 lks. (8.58')
- Spruce 10 S60E 28 lks. (18.48')
- Spruce 8 S34W 24 lks. (15.84')

Notes from form 874 by Harrison Adams (ccc) on Jan. 28, 1936: Found an iron pipe, in place, 26" above ground, in poor condition, crew placed new one. Found a cedar stump, N39°W, 12 lks from iron marked "S 3". It is believed to be a genuine Land Office Corner. Placed a metal location poster on a 6" spruce on the S.E. side of the tree from which the corner bears N40°E 25 lks (16.5'). Corner is 25 lks. north of drainage ditch. (The sketch on this form also shows a trail which runs NE & SW from the corner)



Notes from a corner card dated 1-27-75 by Curt Krause and Leo Whittoff: Found a 2"x14" iron pipe on top of old stake in place - in swamp - wood post is 36" long, with a sharp point. From the iron, found a spruce stump, N35°W, 8.6' and an old rusted FSLP on a spruce stump, S34°W 15.8'. Set a 3"x7' Tam. Post beside iron and placed FSLP on 8" Tam., S73°E 6.5' from corner. Cor. is 25' north of drainage ditch which runs NW & E. In Tam. & Spruce Swamp with heavy brush. On 4-1-75 Krause returned with J. G. and set a 2"x5' F3 iron mon. w/ brass tablet mid.:

T1414/R30W	53	57
	510	511
	1975	
	P.L.S.	100.

Replaced iron and post at north edge of new monument. New references:

- Tam. 7" N35°E 26.9' mkt T1414/R26W 52 BT
- Tam. 8" S49°E 24.7' " " " 511 BT
- Tam. 7" S66°W 53.2' " " " 510 BT
- Tam. 9" N10°W 20.9' " " " 53 BT

set 8' long steel Sign Post North 3.1' w/sign 54-9

19

Quarter Corner Bet. Sec's. 2-11

Notes of Orig. Govt. survey 1871

Set wood post

Cedar 8 N75E 131ks.

W. Pine 20 S62W 211ks.

874 By R. PIERRELIE 3-9-35

Fd. IRON PIPE - GOOD CONDITION

PUT FSLP ON FENCE POST - ON EAST SIDE

CORNER BRG. S5W 3 LKS. = 1.98'

1/2 MILE SOUTH OF HWY #34

SKETCH ON BACK SHOWS FENCES RUNNING

E-W + N FROM COR.

COURT BOOKS #191 F. WILSON 8/28/16

COUNTY DITCH SURVEY #8

SET IRON MONUMENT

BIRCH 10 N50E 37.0'

BALSAM 7 N63W 46.2'

20 Quarter Corner Bet Sec's. 2-3
Notes of Orig. Govt. Survey 1871
Set wood post

Spruce 14 N42W 121ks.

Spruce 12 S66E 131ks.

CERTIFICATE FILED

FOREST SERVICE CONTRACT
RLS LOWELL SCHELLACK 1994
SUBDIVISION OF SECTION 3

T14IN R26W

E-9

SW Cor Sec 5

11-7-85 K. Whitehorn, B. Ausk.

Chained W from Rd to "RE-ECHO RIDGE"

found IP 0.12 ft (OD) by orange

metal post, 170 ft ± W of gate

to "VAN'S HAVEN"

12/23/86 ROGER MUSTONEN

FOUND 1" IRON PIPE MONUMENT AND ANCHORS

SAME AS MARKING THE SOUTHWEST CORNER OF

SECTION 4. REPLACED WITH 2'x2' WELLS IRON

PIPE WITH BRASS CAP STAMPED, T14IN R26W

SS 54

S9 59

1482

12-23-86

WITNESSED BY:

6" ASPEN N58 $\frac{1}{2}$ W 6.93' TO 16 GA NAIL6" MAPLE S54 $\frac{1}{2}$ W 25.74' TO 16 GA NAIL5" IRON ROD N71 $\frac{1}{2}$ E 22.74' TO 16 GA NAIL7" MAPLE S58 $\frac{1}{2}$ E 11.86' TO 16 GA NAIL

REFER TO CERT OF LOCATION MONUMENT # 295218

SECTION CORNER TO SECS. 3-4-9-10
 NOTES OF THE ORIG. GOVT SURVEY-1871:
 SET WOOD POST

BIRCH 10" S20°W 58 lbs (38.3 ft)

Basswood 10" S54°E 44 lbs (29.0 ft)

ELM 6" N76°E 17 lbs (11.2 ft)

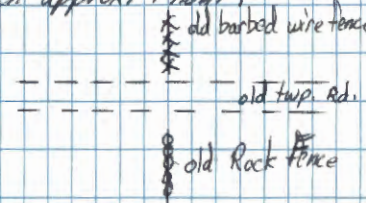
MAPLE 8" N18°W 39 lbs (25.7 ft)

NOTES FROM CORNER CARD dated 1-30-75 by
 Curt Krause:

From the recovered pipe at the cor. of secs. 2-3-10-11,
 chained 5290' true west. Approx. sec. cor. location
 is in $\frac{1}{2}$ of E-W old tsp. road and old fence line
 mostly down to the north and an older tree line to
 the north. Also east edge of small open field

N & W. We now have a snow depth of 30" + so
 search was not very good. Fd. newer fence line
 to north 20' East of older fence line. Chained N19°W
 to recovered evidence at MC bet. secs. 3 & 4 a
 distance of 4405 ft. This approx. location is
 380 ft west of $\frac{1}{2}$ of old state Hwy. 34. Set 1" x 12"
 stake at approx. location from which these ties bear:
 R. Oak 11" N44°E 41.6
 R. Oak 12" S46°E 19.3

Notes from former Card dated 9/2/59 by G. W. F.:
 No evidence found. Search approx. 1 hour.

sketch on 1959 card: 

2-20-85 Krause, Brown, Allison & Hayes

Recovered the ties set by Krause in 1975 and set a
 50d spike at approx. cor. location. No evidence of
 the original G.T.'s was found. No draw from the
 metal detector. Approx. 12" of snow cover. Planted
 to the south. This approx. location is 390' (E)
 west of the new USFS road survey of old Hwy
 34 at ^{approx.} sta. 15+60. MKF

12-22-86 ROGER MUSTENW

FOUND 1" IRON ROD MONUMENT AND ACCEPTED
 THIS MONUMENT AS MARKING THE SOUTHEAST
 CORNER OF SECTION 4, AND ON DEC 22, 1986
 REPLACED IT WITH A 2" X 2" U.S.F.S. IRON
 PIPE WITH BRASS CAP. STAMPED

T 141 NR26W

54 53

39 510

1986

RLS 119416

CONTINUED PAGE 971

23

T141N R26W

E-10

W $\frac{1}{2}$ S Sec 4

SW Corner Plat of "RE-ECHO RIDGE"

1977 By Roger Mustonen, RLS# 11946

11-7-85 K. Whitehorn, B. Ansk.

24 MEANDER CORNER btun sec. 3 & 4

A, B-13

NOTES OF THE ORIG. GOVT SURVEY 1871:

Set wood post

CEDAR 10" N60°W 13 lbs (8.6 ft)

CEDAR 10" S47°E 7 lbs (4.6 ft)

NOTES from a corner card dated 1-31-75 by Curt KRAUSE:

Found both orig. cedar BT's. Both are dead with scribe inside. Fd. 2" x 4" iron pipe, in place on shore line of Sand Lake.

Pipe is at base of an 8" Birch with dead top, 1' north of pipe. Top of pipe is 14" above grd. Old blaze line runs along entire line (southerly). Distance chained to the approx. SE cor. sec 4 is 4405 ft.

11-26-86 Roger MUSTAFA

FOUND 1 1/2" IRON PIPE AND ACCEPTS SAME AS MARKING THE M.C. #11. REPLACED WITH USFS

2" X 2" IRON PIPE WITH BRASS CAP STAMPED.

TKIN R26W

MS
5/1/53
5486
RLS 11946

25

WITNESSED BY

11" ASH S89 1/2°W 12.08' To 16d NAIL

4" BAKAM S13 1/2°W 7.36' To 16d NAIL

13" CEDAR S76 1/2°E 30.91' To 16d NAIL

REFER TO CERTIFICATE OF LOCATION DOCUMENT # 295215

T141N R26W J-21

Corner Common to 11-12-13-14

BOOK C SURVEY RECORD #445 Pgs. 383-385

1920 J. H. Flynn SUBDIVISION OF SEC. 14

SET 2 1/2" X 30" IRON PIPE AT TRUE CORNER

Cedar FENCE POST N88W 19.4

Spruce NW 69.5

Spruce NE 53

ORIG GOV'T SURVEY 1871

SET WOOD POST

SPRUCE 5 S3W 47 LKS. = 31.02'

SPRUCE 4 S65E 39 LKS. = 25.74'

SPRUCE 4 N15W 8 LKS. = 5.28'

TAM. 4 N27E 27 LKS. = 17.82'

874 CCC NOTES By HMK

3-5-35

Fd, WOOD POST-SCRIBED

10-4-95 RM & CK

Fd. 2" IRON PIPE - TOP OF PIPE AT ROAD SURFACE
DROVE NOW TO 4" BELOW ROAD

10-30-95 RM & CK

MARKED TIES TO IRON PIPE

TAM. 7 N66W - 100.00' MKD S11 BT

TAM 4 S68W - 79.57' " BT

TAM. 7 S11E - 128.67' " S13 BT

1/4 CORNER BETWEEN SECTION 4-9

12-23-86 ADGER A MUSTONEN

FOUND 1 1/4" IRON PIPE MONUMENT WITH
 SEVERAL BIASED TREES FACING CORNER. THIS
 WAS ACCEPTED AS SO QUARTER CORNER OF
 SECTION 4. SET 2"x2" U.S.F.S. IRON PIPE
 WITH BRASS CAP STAMPED.

T 141N R26W

1/4 S 4

R15 11946

WITNESSED

6'2" BIRCH S79 1/2 W 31.41' TO 1 1/2" NAIL

10" MAPLE N29 1/2 E 9.42' TO 1 1/2" NAIL

15" R. OAK S29 3/4 E 21.63' TO 1 1/2" NAIL

REFER TO CERTIFICATE OF LOCATION #295219

MC BETWEEN SECTION 33 & 4

2/10/87 Royal MUSTONEN

FOUND 15" TAMARACK WITH OVERGROWN BLAZE.

DETERMINED TAMARACK TO BE ORIGINAL BLAZING
TREE; SET 2" SQUARE TUBULAR STEEL, ALUMINUM

CAPPED CASS COUNTY MONUMENT STAMPED

T 142 N

R 26 W $\frac{533}{34} \frac{3}{10}$

T 141 N

1987

R L S 11 9/16

WITNESSED BY

15" TAMARACK N 22 $\frac{1}{2}$ W 3.48' TO 100 NAIL10" TAMARACK S 61 $\frac{1}{2}$ W 25.44' TO 100 NAIL2" SPRUCE N 1 $\frac{1}{2}$ E 15.82' TO 100 NAIL

REFERS TO CASS COUNTY MONUMENT # 295214

QUARTER SECTION 4-3

12/23/86 ROGER MUSTONEN

RE-ESTABLISHED THE EAST $\frac{1}{4}$ CORNER
 OF SECTION 4 BY SINGLE PROPORTIONATE
 MEASUREMENT ON LINE BETWEEN THE
 SOUTHEAST CORNER OF SECTION 4 AND NEARBY CORNER
 # 11. SET A 2" X 2" IRON PIPE WITH BRASS CAP
 STAMPER. T 141N R26W

$\frac{1}{4}$
 S41 | S3
 1986
 RLS 11946

WITNESSED BY:

9" BALSAM S52 $\frac{1}{2}$ W 19.75 TO 160 N26W8" MAPLE N14 $\frac{1}{2}$ W 56.32 TO 160 N26W

11" BALSAM S60 $\frac{1}{2}$ E 25.67 TO 160 N26W
 REFER TO COBT OF LOCATION. DOCUMENT " 21516

MC BETWEEN SECTIONS 4-5

1271 GLO WALKER - ALLEN - PUDMIM

WITNESSED BY

6" SPRUE S60W S LKS

5" FOR S37E 14 LKS

24/87 Roger W. WALKER

FOUND REMAINS OF GLO SPRUE. FOUND
 BOTTLE CAP TOP STANDING VERTICAL @ 8" TO
 10". AT 11" TO 13" FOUND BITS OF CHARCOAL AT
 MC LOCATION. EVIDENCE FOR GLO SPRUE IN
 TREE STUMP FOR BURNING & DESTRUCTION. SET
 A 2" SQUARE TURNABLE TANK, ALUMINUM
 CAPPED. DOCUMENT STAMPED. T141 R26W

MC
 55. 124
 1987
 125 11946

WITNESSED BY

8" TAMBRACK N63E S. 55' TO 100 W LKS

4" BALSAM S63E 18.2' TO 100 W LKS

REFER TO CERTAIN LOCATION DOCUMENT # 295217

QUARTER CORNER BET. SEC'S 12+13
 ORIG. GOV'T SURVEY 1871
 SET WOOD POST

FIR 16 S2HE 26 LKS. = 17.16'

SPRUCE PINE 8 N58W 34 LKS. = 22.44'

874 BY R.T. DEFANT 2-26-40

FD. WOOD POST SCRIBED - POOR CONDITION

PUT FSLP ON FENCE POST ON SOUTH SIDE

CORNER BRS. SOUTH 37 LKS. = 24.42'

SKETCH ON BACK SHOW ROAD WEST + SOUTH

AND FENCE LINE EAST OF CORNER LOCATION

LOCATED ON THE CORNER OF THE ROADS

QUARTER CORNER BET. SEC'S, 11+12

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

TAM. 8 S20E 24 Lks. = 15.84'

TAM. 7 S42W 41 Lks. = 27.06'

SURVEY RECORD # 255 - BOOK B

PAGES 86+87 By J.H. FLYNN 1912

Fd. GOV'T BT'S.

MARKED NEW BT INFORMATION ON PLAT

TAM. NW 54.0'

Fd. GOV'T. TAM SW - USED AS TIE

874 CCC NOTES By RT. DeFONT 8-8-41

Fd. POST - FLUSH WITH ROAD

PUT FSLP ON W. SPRUCE 10 ON WEST SIDE

CORNER BRS. S85W 34.0'

Fd. TAM. 8" N50W - 51.21'

SKETCH ON BACK SHOWS FENCE LINE TO EAST

DISTANCES ON PLAT
 N 1/2 MILE IS 2656'
 S 1/2 " " 2644'

QUARTER CORNER BET. SEC'S, 13+14

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

SPRUCE PINE 10 N42E 18 LKS. = 11.88'

FIR 10 N68³W 10 LKS. = 6.60'

SURVEY RECORD # 445 BOOK C.

PAGES 383-385 By J. H. FLYNN 5-1920

SUBDIVISION OF SEC. 14

Ed. EVIDENCE OF ORIG. BT'S,

SET 1 1/2" X 48" FLUE PIPE

874 CCC NOTES By R. T. DEFANT 7-3-40

Ed. IRON PIPE

PUT FSLP ON TELEPHONE POLE ON NE. SIDE

CORNER BRS. N45E 48 LKS. = 31.68'

SHOW TIES ON BACK OF SHEET

W. PINE 12 SE. 108.3'

TAM. 12 SW 80.5'

N 1/2 MILE IS 2625'

S 1/2 MILE IS 2650'

CORNER TO SECTIONS 13-14-23-24

ORIG. GOV'T. SURVEY 1871

TAM. 8 S13W 28 LKS. 18.48

TAM. 8 S40E 23 LKS. 15.18
DECAYED WOOD PILE

TAM. 10 N76E 13 LKS. 8.58

SPRUCE 10 N58W 18 LKS. 11.88

SURVEY RECORD # 445 BOOK C Pgs 389-385

By J.H. FLYNN 5-1920

Fd. ALL FOUR ORIG. BTS. AS RECORDED ABOVE

SET 1 1/2" X 48 FLUE PIPE AT TRUE CORNER

11-4-02 R. MAIN

Fd FLYNN IRON IN PLACE LEANING. I STRAIGHTEN

AND MARK NEW BTS. CORNER IN SPRUCE AND CEDAR

SWAMP. GASED CORNER, NO EVIDENCE OF ORIG

BTS.

CEDAR 4" S54°E 17.68 FT TO SPR NOT MKD TAG

CEDAR 5" N50°E 17.16 FT TO SPR NOT MKD TAGGED

CEDAR 5" N84°W 24.42 FT TO SPR NOT MKD TAGGED

2650' NORTH TO E 1/4 } PLAT DISTANCES
2716' WEST TO S 1/4 }

34
QUARTER CORNER BET. SECS, 14 & 23
ORIG. GOV'T. SURVEY 1871
SET WOOD POST

TAM. 10 N36E 22 LKS. = 14.52'

FIR 6 SSE 30 LKS. = 19.80'

SURVEY RECORD # 445 BOOK C Pgs. 383-385

By J. H. FLYNN MAY-JUNE 1920

FD. EVIDENCE OF ORIG. BT'S.

SET 1 1/2" X 48" FIVE PIPE

WITNESSED BY

W. PINE STUMP N7W - 16.0'

10-28-02 R MAIN

FD 1 1/2" X 3 FT PIPE LAYING DOWN. DIG AND FIND
RUST CORE OF PIPE BASE. RESET IN OLD HOLE

NO EVIDENCE OF FLYNN PINE STUMP OR

ORIG BT'S. FD OLD FENCE LINES NORTH AND

WEST OF MONUMENT. WITNESS WITH

ASH 5" S45°E 14.10 FT TO SPK: NOT MARKED
TAG ON TREE

ASH 7" N60°E 15.07 FT TO SPK: NOT MARKED
TAG ON TREE

DIFFERENTIAL
CORRECTED
GPS

47°01'11.81784

93°56'01.48008

34

E 1/2 MILE IS 2716'
W 1/2 MILE IS 2656'

10-28-02 CONT

MONUMENT IN MIXED HARDWOODS. PIPE IS
BADLY RUSTED AND NOW STANDS 1/5 FT ABOVE
GROUND. GASED IRON

35
QUARTER CORNER BET. SEC'S, 22-23

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

ELM 8 S60W 10 LKS. 6.60'

LINDEN 6 N70E 27 LKS. = 17.82'

SURVEY RECORD # 417 - BOOK C Pgs. 186-187

By J. H. FLYNN 1918 (9/25/18 ON PLAT)

Fd. ORIG. CORNER IN 1911

IN 1918 SET 2" X 48" FLUE PIPE AT TRUE
CORNER.

MARKED NEW BT'S.

BLK. ASH 12 S49W 59.4'
FALLS IN GRASSY OPENING

LINDEN 12 N38W 88.3'
FALLS IN GRASSY OPENING

11-19-02 RMAEN

COULD NOT FIND FLYNN IRON. OLD STATE HWY
AND HOMESTEAD IN SEARCH AREA. Fd old
BARBED WIRE. BELIEVE THIS IRON IS LOST.

35

DIST CASS CO RECORD # 255 1/4 22/23 NORTH TO 15/14
2547.2 FT 22/23

CENTER QUARTER SECTION 22

SURVEY RECORD # 417 Pgs. 186-187

BOOK C - By J. H. FLYNN 1918

SET WOOD POST AT C¹/₄

WITNESSED BY

CEDAR STP. 12 SSB E 4.5'

" " 12 N 62 E 13.5'

2555.85' WEST OF ¹/₄ BET. SEC'S 22+23

37

QUARTER CORNER BET. SEC'S, 27 + 28

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

ASPEN 10 N43E 15 LKS. = 9.90'

ASPEN 8 S4W 10 LKS. = 6.60'

SURVEY RECORD # 341-BOOK B- Pgs. 512+513

By J. H. FLYNN - 1912

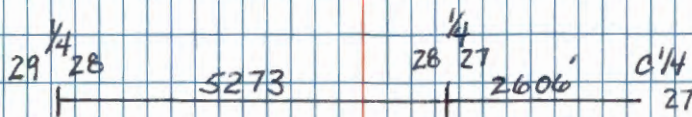
SURVEY STARTED AT C¹/₄ SEC. 27RAN WEST 2606' - NO TRACE OF ORIG.
CORNER REMAINS.SET NEW POST AND WITNESSED BY
W. PINE STP. 32" N61°30'W 37.62'

BLK. OAK 2 S51E 63.36'

THEN CONTINUED SURVEY WEST THROUGH

SEC. 28 TO ¹/₄ BET SEC'S. 28 + 29

PLAT DISTANCE FOR MILE WAS 5273

FOUND ¹/₄ 28-29

Section Corner to Sec's. 5-6-7-8

Notes of Original Govt. survey 1871

Set wood post Fd. 4" Squard Tam. post - in place
with scribe R26W S6 on NE side - other marks visible

Tam. 10 N44E 30 lks. = 19.8'

Fd. large well rotted Tam. stp. at brq. dist. no scribe visible.

Tam. 6 N6W 22 lks. = 14.5'

Fd. Tam. stp. 12" N16W - 14.5' with scribe mark "T" visible.

Tam. 12 S42W 55 lks. = 36.3'

Fd. large - high cut Tam. stp. S42W - 65 lks or 42.9' ^{visible} no marks

Cedar 5 S26E 45 lks. = 29.7'

Fd. Cedar windfall at brq. dist. with lower blaze visible

To perpetuate this corner I set a 2" dia. X 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked

Set 8' steel post beside, trans T141N R26W

and wired all together - with wood post S6 | S5

to stabilize corner position S7 | S8

witnessed by 1977

Tam. 11 S41E 26.30' mkd T141N R26W S8 BT

Tam. 9 S67W 77.80' mkd T141N R26W S7 BT

Tam. 9 N33W 66.20'

Tam. 8 N25E 69.10'

Set 8' steel sign post due east 3.5' w/FS signs 54-2 1/4

Set 8' steel sign post due west 3.1' w/FS signs 54-2 1/4

land ties

south 8 chs. 528' enter cedar tam sup. E-W

east 5.20 chs. 343' west edge of pond

west 37 chs. 2442' leave cedar tam sup. NE-S

north 15 chs. 990' leave cedar tam sup. NE-SW

Fd. 1 1/4" iron axel shaft 36" long beside wood post

also 3/4" X 78" iron pipe beside wood post

Believe we may have found errors in orig. notes
as a bearing distance doesn't agree with notes.
this type of error has been found by resurveys
years ago - location ties OK by original ties.Fd A SERIES of BLAZED TREES PAINTED RED
LEADING NORTH TO THE CORNER

Trees around corner dont appear very healthy

Additional BT's. marked - for comparison by species

Cedar 6 S15E - 21.30' mkd S8 BT

Cedar 7 S43W - 21.40' mkd S7 BT

Cedar 8 N65W - 24.50' mkd S6 BT

Cedar 4" due north 14.8' with FSLP

39

QUARTER CORNER, BET. SEC'S. 28 + 29

ORIG. GOV'T. SURVEY 1871

SET WOOD POST

SPRUCE 8 WEST 14 LKS. 9.24'

SPRUCE 10 S80E 19 LKS. 12.54'

SURVEY RECORD # 341 - BOOK B - Pgs. 512 + 513

By J.H. FLYNN - 1912

Fd. GOV'T BT'S.

SPRUCE STUB WEST - 9.24'

SPRUCE WINDFALL SE - 12.54'

MARKED NEW BT'S.

BIRCH 8 S69W 32.34'

SPRUCE 8 S57E 33.0'

40

CORNER TO SECTIONS 28-29-32+33

ORIG. GOVT. SURVEY 1871

WOOD POST

SPRUCE ASPEEN	6	S46E	22 LKS. = 14.52'
SPRUCE	6	N64W	17 LKS. = 11.22'
SPRUCE	4	S21W	43 LKS. = 28.38'
SPRUCE	4	N62E	48 LKS. = 31.68'

1912 J.H. FLYNN

FD SPRUCE DOWN N62E 48 LKS. REMAINING TREES
OBLITERATED BY FIRES. SET POST AND NEW B'S

DRY W. PINE 13" S79E 49.5

DRY TAMARACK 12" S22°W 79.86

12-13-2011 R. MAIN

PLACE FSLP AT INTERSECTION OF OLD DITCHED
CO ROADS GOING SOUTH AND EAST. FSLP ON 3"
W. OAK FROM WHICH APPROX CORNER BEARS WEST
± 6 FT.

41

CORNER TO SECTIONS 8-9-16+17

ORIG. GOVT. SURVEY 1871

WOOD POST

BASSWOOD LINDEN	8	N77W	12 LKS. = 7.92'
--------------------	---	------	-----------------

ASPEN	6	N88E	14 LKS. = 9.24'
-------	---	------	-----------------

ASPEN	6	S4W	21 LKS. = 13.86'
-------	---	-----	------------------

BASSWOOD LINDEN	7	S58E	16 LKS. = 10.56'
--------------------	---	------	------------------

14

42 6-9
QUARTER CORNER TO SECS. 8 & 9

NOTES OF ORIG. GOVT. SURVEY OF 1871:

Set wood post from which:

Birch 10" S72°W 8 lks (5.28')

Spruce Pine 24" N50°E 25 lks (16.5')

Notes from a C.C.C. field book by John A. Gjelhaug dated 11-9-35. This field book contains "Triangulation and Geodetic Survey Ties and Look Out Tower Surveys and Ties to Corners" (labeled in 1905 as CCC book #82).

Gjelhaug made a tie from the USC's 65 station REMER, 1934, to the "1/4 cor. betw. Secs 8-9, T141N, R26W, Iron pipe 3' x 3' above ground. Orig. Corner". Gjelhaug shows a Geodetic Azimuth of N 63° 50' W, a distance of 5.42 chs. from the Δ to the 1/4 cor. Gjelhaug also recovered the Reference Marks and the Remer L.O. Δ .

Notes from a Form 874 by R.T. DeFaut dated 2-14-40:

Found a pipe in good condition, in place, 26" above ground, from which a 24" Pine bears N50°E, 50 lks, and marks "1/4 8 BT". It was believed to be a county corner. DeFaut placed a metal location poster on the N.E. side of the 24" B.T. from which the corner bears NE .50 chs. Corner is 10 chs south of old Hwy #34.

141-26 W.P. ALLEN

1871

1/4 BET. 8 & 9

BIRCH 10 S72W 8 LKS.

SPR. PINE 24 N50E 25 LKS.

8/8/94 CK

WENT TO 1/4 LOCATION

OLD COUNTY IRON PIPE STANDS

28" ABOVE GROUND - NO B.T.S.

FD. LARGE PINE STA. AT N50E

23' FROM IRON (ABOUT 35 LKS)

BRUSHED OUT LINE FROM Δ STA.

TO 1/4 LOCATION

NO LOCATOR OR STRING BOX WITH

AT THIS TIME

MORE INFO

BEHIND THIS STICKY

43 QUARTER CORNER BET. SEC'S 9 & 16
ORIG. GOV'T. SURVEY 1871
WOOD POST

CEDAR 8 S70E 22 LKS. = 14.52'

CEDAR 8 N20E 11 LKS. = 7.26'

44

CORNER TO SECTIONS 9-10-15+16

ORIG. GOV'T. SURVEY 1871

WOOD POST

FIR 9 N45E 9 LKS. = 5.94'

SPRUCE 6 N27W 14 LKS. = 9.24'

CEDAR 10 S32W 19 LKS. = 12.54'

FIR 6 S22E 10 LKS. = 6.60'

45
QUARTER CORNER. BET. SEC'S. 9+10
ORIG. GOV'T. SURVEY 1871
WOOD POST

SPRUCE PINE 10 SIZW 37 LKS. = 24.42'

MAPLE 8 N10E 16 LKS. = 10.56'

46 QUARTER CORNER BET. SEC'S. 10 & 15
ORIG. GOVT. SURVEY 1871
WOOD POST

SPRUCE 10 S15W 5 LKS. = 3.30'

SPRUCE PINE 14 N50E 53 LKS. = 34.98'

47 QUARTER CORNER BET. SEC'S. 15+16

ORIG. GOV'T. SURVEY 1871

WOOD POST

CEDAR 8 S53E 11 LKS. = 7.26'

CEDAR 8 S77W 13 LKS. = 8.58'

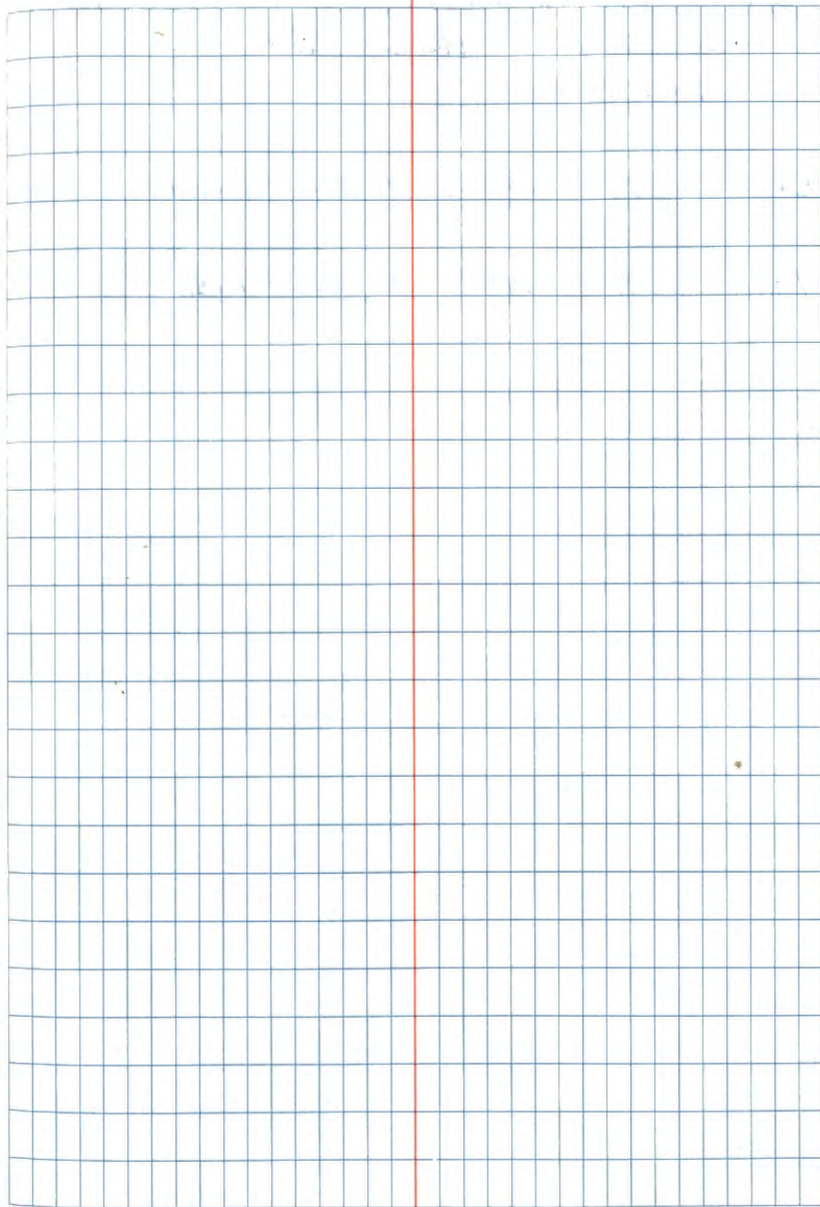
48

QUARTER CORNER BET. SEC'S. 16 + 17
ORIG. GOV'T. SURVEY 1871
WOOD POST

SPRUCE PINE 14 S35E 35 LKS = 23.10'

BIRCH 12 N82W 27 LKS = 17.82'

47



49
QUARTER CORNER BET. SEC'S. 8+17
ORIG. GOV'T. SURVEY 1871
WOOD POST

CEDAR 10 S46E 4 LKS. = 2.64'

TAM. 8 N9E 18 LKS. = 11.88'

51 V-22,23

MC Bet. Sec's. 25-36

Notes of Orig. Govt. Survey 1871

Set wood post

Aspen 8 N67E 97 lks. = 64.0'

W. Pine 6 S36E 54 lks. = 35.6'

Cass County Resurvey 1921 By J. H. Flynn

Book C - Survey Record # 458

Fd. W. Pine stump S36E 54 lks.

Set 1 1/2" x 40" iron pipe

no BT's.

Wire fence 1' north of iron - fence. brs. E-W

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked.

TIAIN R26W

MC / 525
536

1977

Witnessed by

52

V-23

Quarter Corner Bet. Sec's. 25-36

Notes of Orig. Govt. survey 1871

Set wood post

Tam. 5 S65W 44 lks. = 29.0'

Tam. 6 N13E 89 lks. = 58.7'

Cass County Resurvey 1921 By J. H. Flynn
Book C - Survey Record # 458

Set 1 1/2" x 40" iron pipe - mkd new BT's.

Tam. 6 S15W 26.0'

Tam. 5 N15E 16.5'

Wire fence E-W - 3' north of iron

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked.

T141N R26W

$$\begin{array}{r} 4 \ 525 \\ 4 \ 536 \\ \hline 1977 \end{array}$$

53

V-24

East 1/16 Bet. Sec's. 25-36

Cass County Resurvey 1921 By. J. H. Flynn
Book C - Survey Record # 458

Set 1 1/2" x 40" iron pipe.

no BT's.

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked

T141NR26W

E 1/16 ^{S25}
_{S36}

1977

Witnessed by

54

V-25

Section Corner to Sec's. 25-30-31-36

Notes of Orig. Govt. Survey 1871

Set wood post

Aspen 10 N1/2E 14501ks

no others near

Cass County Resurvey 1921 By. J. H. Flynn

Book C - Survey Record # 458

Set 2 1/2" x 30" iron pipe, 3/4 mkd. new BT.

~~Revised~~ ~~the~~ ~~size~~ ~~of~~To perpetuate this corner I set a 2" dia x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked

T141N	
R26W	R25W
S25	S30
S36	S31

Witnessed by

1977

North $\frac{1}{16}$ Corner Bet. Sec's. 31-36
 Cass County Resurvey 1921 By J. H. Flynn
 Book C - Survey Record # 458
 Set $1\frac{1}{2}$ " x 40" iron pipe

no BT's.

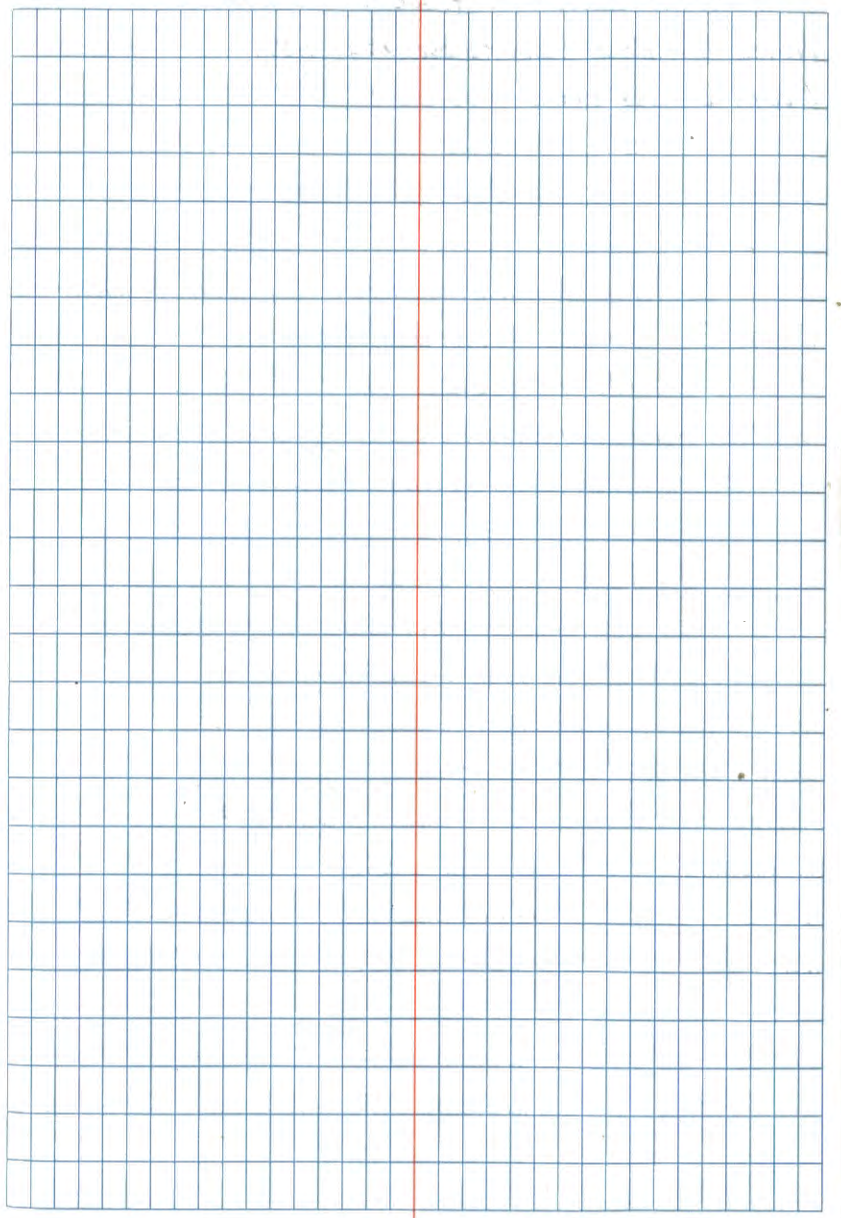
To perpetuate this corner I set a 2" dia. x 5' long
 galvanized steel pipe - with concrete inside
 and capped with 3" dia. brass tablet marked

T141N
 R26W R25W
 N $\frac{1}{16}$
 S30S31
 1977

Witnessed by

NOT SET
 mcs

Set 8' steel post due north w/FS signs 54-2 $\frac{1}{4}$
 Set 8' steel post due south w/FS signs 54-2 $\frac{1}{4}$



56 Affidavit 5/5/78 X-25

Quarter Corner Bet. Sec's. 31-36

Notes of Orig. Gov't. survey 1871

Set wood post

Tam. 4 58W 1025 lks

Cass County Resurvey 1921 By J.H. Flynn

Book C Survey Record #458

Set 1 1/2" x 40" iron pipe. Fd. 1 1/2" x 40" iron pipe
in place - also old squared post lying in moss beside
no BT's. iron pipe - point of post beside iron

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked

Reset County iron beside F.S. Mon. R26W, R25W

wired 8' steel post - all together

witnessed by

Blk Spruce	6	S86°E	47.0	mkd 1/4 S31 BT
Tam.	5	N35W	49.40	mkd 1/4 S36 BT
Tam.	5	N83W	72.90	mkd 1/4 S36 BT

Set 8' steel post due north 2.2' w/FS signs 54-2 3/4

Set 8' steel post due west 2.2' w/FS signs 59-2 3/4

4-5-77

OK
4/12/78
mE8

Chained to this corner from CE'116 1324 and
from S'116 1328 iron checked OK

local BT's. Found

N. Pine	6	S 72 W	56.25	nail and cap	BoTTAE
Blk Spruce	5	N 54 E	32.10	" "	" "
Blk Spruce	6	S 24 W	6.20	" "	" "

57

Affidavit 5/15/78

W-23

Center North $\frac{1}{16}$ in Section 36

Cass County Resurvey 1921 By. J.H. Flynn

Book C - Survey Record # 458

Set $1\frac{1}{2}$ " x 40" iron pipeFd. $1\frac{1}{2}$ " x 40" iron pipe in place - ^{Fd. old post point beside iron pipe} mess over top

no BT's.

Tied to other irons found to W-E-S

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked.

Reset County iron beside FS.

T141N R26W

monument place 8' sign post beside irons

$$\begin{array}{c} C \\ N\frac{1}{16} | S36 \\ C \end{array}$$

and wired all three together

Witnessed by

$$\begin{array}{c} 1977 \\ R 26 | 122 \\ 61 \end{array}$$
Tam 4 N12E 56.0' mkd. CN $\frac{1}{16}$ S36 BTTam. 9 S19W 156.0' mkd CN $\frac{1}{16}$ S36 BTW. Pine 9 S19E 123.0' mkd CN $\frac{1}{16}$ S36 BTSet 8' steel sign post due south 4.1' w/ FS signs 54-2 $\frac{3}{4}$ Set 8' steel sign post due north 4.0' w/ FS signs 54-2 $\frac{3}{4}$

4-1-77

OK

4/12/78

MBS

Chained to this iron from Q/4 1328' and from
CN $\frac{1}{16}$ to MC iron 980' to west - also east to
NE $\frac{1}{16}$ 1325' - iron at CN $\frac{1}{16}$ is in correct
location

58 Affe Dant 5/5/78 X-23
Center Quarter Corner in Section 36

Cass County Resurvey 1921 By. J. H. Flynn
Book C - Survey Record #458

Set 1 1/2" x 40" iron pipe. Fd. 1 1/2" x 40" iron - in place
leaning south - at base of 5" Blk. Spruce

No BT's. Checked ties to CN 1328 - CE 1324
CS-1324' and CW 1335' these all checked OK

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked

Resurvey County Iron beside F.S. T141N R26W

monument - wired to 8' steel post C/4 S36

1977
RLS 1226

Witnessed by

Tam. 7 S26E 26.70' mkd C/4 S36 BT

Tam. 6 N20W 46.40' mkd C/4 S36 BT

Tam. 7 S67W 61.20' mkd C/4 S36 BT

Set 8' steel sign post due east 3.5' w/FS signs 54-2 3/4

Set 8' steel sign post due north 3.4' w/FS signs 54-2 3/4

4-1-77

OK
4/12/78
MMS

Fd. old tam post squared top under mass "4" rusted FSLP
point of post beside iron pipe - 24" long in 5" wrap

59 Affidavit 5/5/78 X-24

Center East 1/16 Corner in Section 36
Cass County Resurvey 1921 By J.H. Flynn
Book C - Survey Record #458

Set 1 1/2" x 40" iron pipe
Ed 1 1/2" x 40" iron-in-place - standing in mass 10" high
no BT's. Chained to this corner from C 1/4 1324'
then east to 1/4 1324' - then north from SE 1/16 1326'

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked

Reset County iron beside F.S. T141NR26W
Monument 8' steel post & wired together C ^{E 1/16} ₅₃₆ C

Witnessed by
Tam. 7" S70W 57.55 mkd CE 1/16 S36 BT
Tam. 8" N14W 31.62 mkd. CE 1/16 S36 BT
Tam. 4" N17E 45.35 mkd X BT
Tam. 4" N54E 56.25 mkd X BT

Set 8' steel sign post due east 3.6' WFS signs 54-2 3/4
Set 8' steel sign post due west 3.3' WFS signs 54-2 3/4

Put FSLP on 7" Blk Spruce due north 11.1' from iron
corner is approx 15' west of swp. road brs. N20W-520E

3-25-77 Curtis R. Krause

OK 1/98
4/12/98
mcs

60 Affidavit 5/5/78 W ~~22~~, 23

SMC Corner in Sec. 36 on E-W North 1/16 line
980' west of CN 1/16

Cass County Resurvey 1921 By J.H. Flynn
Book C - Survey Record # 458

Set 1 1/2" x 44" iron pipe

Ed 1 1/2" x 44" iron pipe - in place - in stone mound

no BT's. chained to SMC from CN 1/16 980'

Ed. iron standing in mound of large rocks
in clump of willow brush

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked

Reset County iron beside T14IN R26W

ES monument - in mound of rocks SMC N) ^{S36} / _{S36} - N

Witnessed by 4-1977, 26'

Elm 9" 577W 28.40' mtd. SMC S36 BT

Clump of 3-8" W. Oak 8" 510W 109.30' mtd. SMC S36 BT

Tam 5 557E 113.10' mtd SMC S36 BT

Set 8' steel post due east 2.2' w/FS signs 54-2 3/4

Set 8' steel post due west 1.9' w/FS signs 54-2 3/4

OK 4-1-77

4/12/78

MES

Lake shore is approx 75' west of corner

County iron pipe set in mound of rocks

Corner is approx 300' west of sup. road NE-SW

61

Affidavit 5/5/78

X-22

Center West $\frac{1}{16}$ Corner in Section 36
Cass County Resurvey 1921 By J.H. Flynn
Book C - Survey Record # 458

Set temp stake - no iron set in notes
Fd. $2\frac{1}{2}$ " x 30" iron pipe w/ cap - lying down with
small birch stump on top of iron - iron found
in place - based on ties run from C/4 1335'
then south to SW $\frac{1}{16}$ 1322' - iron must have
been placed at end of job - but not recorded
in field notes

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked.

Reset County iron be side T141N R26W

FB monument - place 8" steel post @ W $\frac{1}{16}$ C
next to iron and wire together S36
1977

Witnessed by R L S 1977

Tam.	8"	N27W	91.10'	mkd. CW $\frac{1}{16}$ S36 BT
Blk. Spruce	7"	S58E	22.15'	mkd CW $\frac{1}{16}$ S36 BT
Tam.	8"	S69W	52.60'	mkd. CW $\frac{1}{16}$ S36 BT

Set 8" steel sign post due south 2.4' w/ FS signs 54-2:4

Set 8" steel sign post due west 2.0' w/ FS signs 54-2:4

3-31-77 Curtis R. Haune

OK

4/12/78

MCS

Wood trail NE-SW is approx. 185' west of cor.
on J. Pine ridge - corner in Blk. Spruce sup.
Fd. County temporary post under mass in place
next to iron pipe

Affidavit 5/5/78 X, Y-21

MC Bet. Sec's. 35-36

Notes of Orig. Govt. survey 1871

Set wood post

Elm 8 S40W 65 lks. = 42.9'

No evidence remains

W. Pine 8 N53E —

No evidence remains

Cass County Resurvey 1921 By. J.H. Flynn

Book C - Survey Record #458

Set 1 1/2" x 40" iron pipe ³ new BT's.

Fd. 1 1/2" x 40" iron pipe leaning SE - in place

Birch 5 S57E 4.0'

No evidence found

Birch 6 S13^W 5.5'

No evidence found

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
capped with 3" dia. brass tablet marked.

Reset County iron beside T141NR26W

FS monument

MC.
535 536

R.L.S. 1977

Witnessed by

R. Oak 11 S86E 102.70' mtd MC 536 BT

W. Oak 6 S68W 22.30' mtd. MC 535 BT

Elm 6 S17E 59.55' mtd MC 536 BT

Set 8' steel sign post due north 2.0' w/FS sign 54-4

01
4/12/78
M ES

3-31-77 Curtis R. Klaus

Chained N1°E 396' from S'1/16 corner iron
check OK - but leaning SEcorner is approx. 170 north of woods trail
NE-SW - FSLP on 9" W. Oak for S'1/16

Set 8' steel post beside iron pipe

Affidavit 5/5/78

Y-21

South 1/16 Corner Bet. Sec's 35-36

Cass County Resurvey 1921 By J. H. Flynn

Book C - Survey Record # 458

Set 1 1/2" X 44" iron pipe - mkd new BT

Fd. 1 1/2" X 44" iron pipe - leaning in open marsh grass

Tam. 12 S3E 55.5'

Fd. large Tam. stump S3E 55.5' burned and well rotted - no marks visible - large pieces of Tam. remain

To perpetuate this corner I set a 2" dia. X 5' long galvanized steel pipe, with concrete inside and capped with 3" dia. brass tablet marked

Reset County iron beside T191N R26W

F.S. monument - wired to S'116

8' steel post S35|S36

Witnessed by R/S 1977 1226

Ash 8 S66E 44.80' mkd S'116 S36 BT

Ash 9 S27E 67.80' mkd S'116 S36 BT

W. Oak 5 N13W 153.40' mkd S'116 S35 BT

Set 8' steel sign post due south 2.4' w/FS signs 54-2 1/4

Set 8' steel sign post due east 2.7' w/FS signs 54-2 1/4

3-31-77 Curtis R. Klaus

OK
4/11/78
MSB

old woods trail is approx. 220' north of corner
 trail bears NE-SW - corner in marsh grass
 with patches of willow & alder brush - highland
 is approx. 150' south of iron - ash-aspen-birch
 Put FSLP on 9" W. Oak on south side - corner is
 227' south - Oak on North side of trail

Chained to this corner from SW Sec. Cor.
 1320' - then east to SW 1/16 1327' both distances
 checked OK

64

affidavit 5/5/78 Z-21

Section Corner to Sections 35-36

Notes of Orig. Gov't. Survey 1871

Set wood post

Tam. 3 N30E 21 lks. = 13.9'

Fd. well rotted Tam. stp. at brg. dist.

Tam. 3 N55W 53 lks. = 35.0'

Fd. well rotted Tam. stp. at brg. dist.

Cass County Resurvey 1921 By J. H. Flynn

Book C - Survey Record # 458

Found point of orig. post and orig. BT

Tam 4" N30E 21 lks. w/ scribe visible

Set 2 1/2" x 40" iron pipe - mkd new BT's.

Fd. 2 1/2" iron pipe in place - under mass in swamp

Tam 6 N89E 5.2'

Fd. well rotted Tam. stp. east 5.2' no marks

Tam. 6 N54W 22.2'

Fd. Tam. stp. N54W - 22.2' with BT scribe visible

County iron found by Ron Oleson in 1975 while running lines for district timber sales

To perpetuate this corner I set a 2" dia. X 5' long galvanized steel pipe - with concrete inside and capped with 3" dia. brass tablet marked

set county 2 1/2" iron beside

T141NR26W

F.S. monument - place 3" Tam. post

SC
S35 S36

10' high in county iron

T140N

Witnessed by

4/5 1977

Cedar 12" N65W - 149.60' mkd. T141NR26W SC S35 BT

Ash 9" N31W - 131.00' mkd. T141NR26W SC S35 BT

Ash 6" N20W - 37.30' mkd. S35 BT

Ash 5" N24E - 70.50' mkd. S36 BT

Ash 4" N65E - 7.40' mkd. S36 BT

Set 8' steel sign post due north 3.4' w/ FS signs 54-294

Set 8' steel sign post due west 2.6' w/ FS signs 54-294

Put FSLP on Ash 7" N62W - 19.3' from iron pipe

high ground - pine stand is approx. 250' south of cor.

area around corner has been recently logged for Tam

Spruce - area north & west of corner has tree pass

of approximately 200' - small ash and heavy brush

will close in around corner in future

3-24-77 Quinto R. Kramer

old open line with blazed trees (Tam) appears in swamp north of corner - this line projected runs to S416 corner 1320' to north

OK
4/12/78
MSS

65 Affidavit 5/15/78 Y-22
Southwest 1/16 Corner in Section 36

Cass County Resurvey 1921 By J.H. Flynn

Book C - Survey Record #458

Set 1 1/2" x 40" iron pipe - mkd. new BTS.

Fd. 1 1/2" x 36" iron pipe well point - in place - under moss

Tam. 5 S22E 5.2'

No evidence found at this time.

Tam. 6 NS8W 7.0'

Fd. well rotted Tam. stp. N54W-7.0' - no marks visible

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside and
3" dia. brass tablet marked. T141N R26W

SW 1/16 S36

Witnessed by

7/19/77
1921

Tam. 6" S65E 20.45' mkd. SW 1/16 S36 BT

Tam. 9" N21W 14.40' mkd. SW 1/16 S36 BT

Tam. 7" S18E 33.5' mkd. SW 1/16 S36 BT

Set 8' steel sign post due north 3.3' w/FS signs 54-2 1/4

Set 8' steel sign post due west 3.9' w/FS signs 54-2 1/4

3-23-77 Curtis R. Krause

Reset county iron pipe - beside our iron and wired
both irons to 8' steel post set to stabilize corner
position

OK
4/12/78
MCS

Chaired to this corner from S 1/16 corner to west
and from CW 1/16 and CS 1/16 all distances checked
good - 1327' from west - 1322' from CW 1/16 and 1327'
from CS 1/16

FSLP on 6" Tam. S65E - 20.4' from iron

Blazed & Painted trees around corner

Corner is in very thick willow & alder brush with
scattered Spruce & Tamarack - many old burned and
rotted stumps around the area.

66

Z-23

Quarter Corner South side of Section 36

Notes of Orig. Gov't. Survey 1871

Set wood post

Tam. stub 6 N26W 45 lks. = 29.7'

Tam. stub 6 N21E 58 lks. = 38.3'

Cass County Resurvey 1921 By J. H. Flynn

Book C - Survey Record # 458

Set 1 1/2" x 44" iron pipe - mkd new BT

Tam. 6 N54E 14.6'

67

Off. Davis 5/5/78

Z-25

S.E. Corner of Section 36

Notes of Orig. Govt. Survey 1871

Set wood post

Cedar 5 N15E 381ks. = 25.1'

Now rotted - burned stump at brq $\frac{1}{2}$ dist.

Cedar 5 N68W 111ks. = 7.3'

Now rotted - burned stump at brq $\frac{1}{2}$ dist.

Cass County Resurvey 1921 By J. H. Flynn

Book C - Survey Record # 458

Fd evidence of Both orig. B.T.s.

1 Cedar 10 N68W 111ks. w/ scribe visible

Cedar stp. 12 N15E 381ks. w/ BT visible

Set 2 1/2" x 30" iron pipe - mkd. new B.T.s.

Fd 2 1/2" x 30" iron pipe "leap in place" - leaning NW

Birch 8 N45W 30.6'

Fd 12" Birch stump $\frac{1}{2}$ log with scribe visible at brq $\frac{1}{2}$ dist.

Spruce 12 N48E 25.4'

Fd. large rotted spruce stump at brq $\frac{1}{2}$ dist with scribe visible - flat blaze with scribe is standing the rest is rotted away

To perpetuate this corner I set a 2" dia. x 5' long galvanized steel pipe - with concrete inside and capped with 3" dia. brass tablet marked.

Reset County iron pipe
beside FS. monumentT141N
R26W R25W
SC
S36 S31

T140N

1977

RCS 1226'

Witnessed by

Cedar 13" N46W - 82.85' mkd T141N R26W S36 SC BT

Cedar 17" N21W - 96.50' mkd T141N R26W S36 SC BT

W. Pine 21" N85E 85.30' mkd T141N R25W S31 SC BT

Set 8' steel sign post due north 2.3' w/ FS signs 54-2 1/4

Set 8' steel sign post due east 2.5' w/ FS signs 54-2 1/4

Highland ridge NW-SE is approx. 40' east of corner
corner location is in lowland ash-cedar-balsam
area W-NW is brushy lowland swamp

Put FSLP on 18" Cedar N40W 6' from iron

3-29-77 Curtis R. Krause

Blue line runs N 1/2 E from corner

Corner found by Ron Oleson - used for running
property lines for district timber sales

OK

4/12/78
mcd

68

X-21,22 ~~21,22~~

SMC on E-W Center line of Sec. 36

705' west of CW 1/16

Cass County Resurvey 1921 By J. H. Elyan

Book C - Survey Record # 458

Set 1 1/2" x 44" iron pipe - mkd new BT

W. Oak 10 S80E 18.8' 12-14" STUMP

ROTTED TO GROUND LINE

4/12/78

STEFAN & OLESEN

DISTANCE PULLED FROM CW 1/16, 705'

EAST, FELL 8.0' LONG TO POINT

SET FROM STUMP OF OAK BT.

DISTANCE PULLED FROM SOUTH & THEN

EAST OFFSET. FELL WEST 10-12' &

NORTH 4-5' FROM POINT SET FROM B.T.

THIS IS ON ^{OAK} STUMP STUMP REMAINS
 IN AREA. POINT FALLS VERY WELL
 FROM DISTANCE EAST & SOUTH. POINT
 IS IN VERY SIMILAR PLACE ON
 ICE BRIM AS M.C. NORTH & SOUTH
 AS DONE BY FINN'S SURVEY OF
 1921.

WE THEREFORE PLACE A 2" x 5"
 IRON PIPE, CONCRETE FILLED, BRASS
 CAPPED TO PERPETUATE THIS CORNER.

69

Affidavit 5/5/78

Y-23

Center South 1/16 Corner in Sec. 36

Cass County Resurvey 1921 By J. H. Flynn

Book C - Survey Record # 458

Set 1 1/2" X 40" iron pipe - mkd BT's.

Fd 1 1/2" X 40" iron pipe in place - leaning under moss

Tam 6 S25E 9.8'

Fd. well rotted Tam. stp. S23E 9.8' - no marks

Tam. 6 N60W 3.0'

Fd Tam. stp. 7" N64W - 3.0' marked BT visible

To perpetuate this corner I set a 2" dia. X 5' long
galvanized steel pipe, with concrete inside and 3" dia.
brass tablet marked.

T141NR26W

Set Co iron beside and wired to S 1/16 S36

2" iron - plus 8' steel post

Witnessed by

R/S 1977
1226

Tam. 8" East 27.4' mkd CS 1/16 S36 BT

Tam. 7" N85W 27.2' mkd CS 1/16 S36 BT

Tam. 9" N3E 34.6' mkd CS 1/16 S36 BT

Set 8' steel sign post due north 2.8' FS. sign 54-4

3-23-77 Curtis R. Kramel

OK
4/12/78
mms

Chained to this corner from SW 1/16 - 1329' - S88°E
Put FSLP on 7" Blk Spruce. N22W - 6.0' from iron
Blazed & Painted trees around corner

affidavit 5/5/78 Y-25

South 1/16 Bet. Sec's. 31-36

Cass County Resurvey 1921 J. H. Flynn
Book C - Survey Record # 458

Set 1 1/2" x 44" iron pipe - mkd. BT's.

Fd. 1 1/2" x 44" iron pipe - in place - in rock mound

Maple 5 S20W 22.0'

Fd. well rotted stump at brg. dist.

Maple 6 S8E 37.4'

No evidence found at this time (ground frozen)

To perpetuate this corner I set a 2" dia. x 5' long
galvanized steel pipe - with concrete inside
and capped with 3" dia. brass tablet marked

Reset county iron beside

T141N

F.S. monument - place large

R26W R25W

rock at north side of iron

S116

Witnessed by

S36 | S31

1977
7/5 1226'

Ash 7 S83E 89.7' mkd. S116 S31 BT

Ash 5 S30E 51.6' mkd. S116 S31 BT

Maple 7 S61W 25.03' mkd. S116 S36 BT

W. Oak 5 N41W 50.52' mkd. S116 S36 BT

Set 8' steel sign post due north 3.7' w/FS signs 54-2 1/4

Set 8' steel sign post due south 2.6' w/FS signs 54-2 1/4

3-29-77 Curtis R. Krause

Rain AM - snow PM very wet and cold

OK
4/12/78Corner is at west edge of small lowland slough
approx 75' roundChained north from Sec. Cor. 1328 - then north
to 1/4 corner 1328'Corner monument is at north edge of large
white pine windfall - place rocks around iron
Corner is approx 450' east of swamp road
NW-SE

MONUMENT WITNESSED BY

5 1/2" ASPEN N48 1/2°W 29.42'
 TO 16d NAIL

5" ASPEN S31 1/2°W 28.51' TO 16d NAIL

14" ROAK N57 1/2°E 53.66' TO 20d NAIL

5 1/2" ASPEN S20 3/4°E 25.45' TO 16d NAIL

REFER TO CERTIFICATE OF LOCATION
 DOCUMENT # 295220

STANDARD CORNER TO SECTIONS 33+34

ORIG. GOV'T. SURVEY 1863

WOOD POST

N. PINE 22 N37½E 17 Lks. = 11.22'

ASPEN 8 N72W 24 Lks. = 15.84'

10-17-95 RMYCK

Fd, 2" x 2" TUBE MONUMENT - IN PLACE.

WITH CAP MARKED.

1.4' SOUTH OF EDGE OF

BLACKTOP OR CASS CO. #7

17.5' SOUTH OF CENTERLINE

OF COUNTY ROAD #7

CAP IS .40 BELOW SHOULDER OF ROAD

WITNESSED BY

R. OAK 7.5" S6W 46.17' ^{NAIL ON E SIDE} DOUBLE BLAZED

R. OAK 13 S58W 67.70' " "

R. OAK 12 N4W 92.64' " "

SMALL SIGN POST SOUTH 33.25'

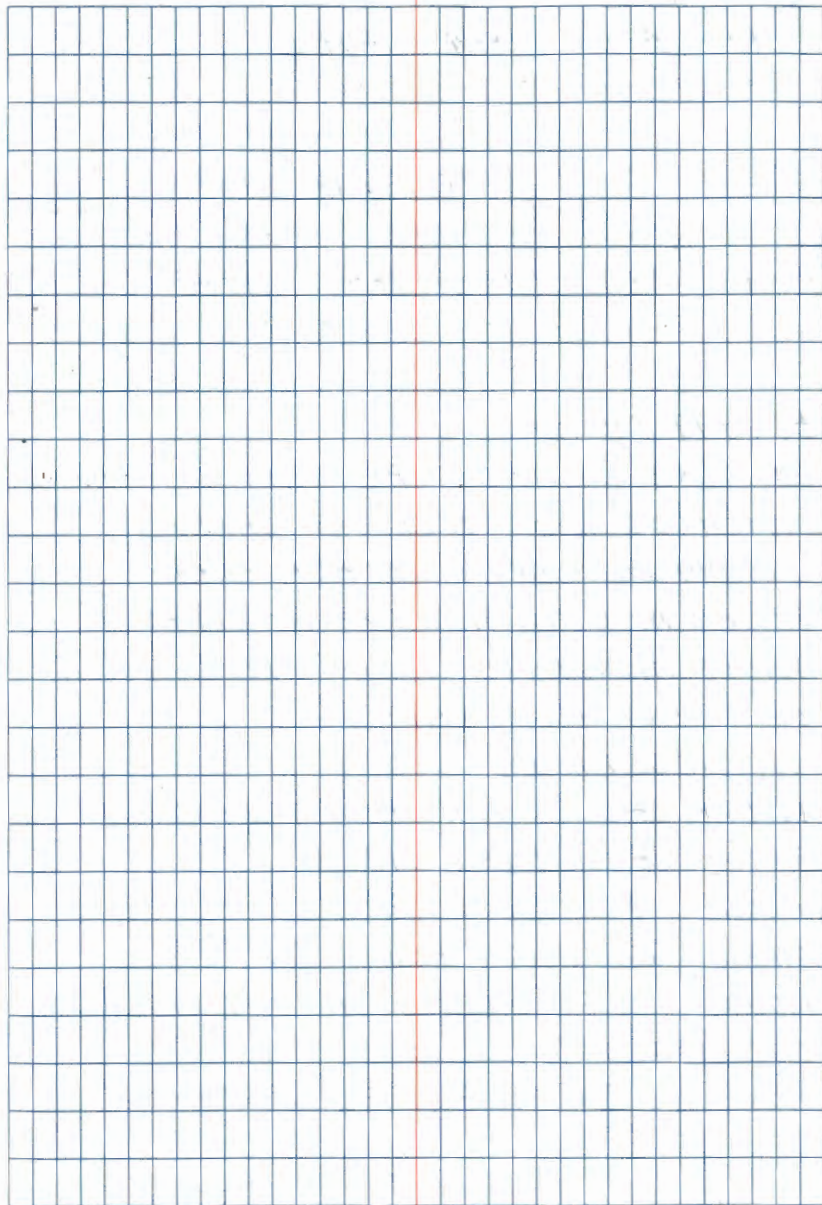
STANDARD QUARTER CORNER SEC. 33

ORIG. GOV'T. SURVEY 1863

WOOD POST.

BIRCH 4 N57E 11 LKS. = 7.26'

BIRCH 3 N75W 38 LKS. = 25.08'



74

QUARTER CORNER BET. SEC'S. 33+34

ORIG. GOV'T. SURVEY 1871

WOOD POST

W. PINE 26 S37E 23 LKS = 15.18' ^{FACE}
 LARGE STP AT 537E 15.2' W AT ~~BT~~ WINDOW

MAPLE 6 S50W 28 LKS = 18.48'

5/6/97 CK-RM

Fd. 2" X 2" SQUARD TUBE TYPE MONUMENT

WITH SQUARD STEEL CAP MARKED

FOR 1/4 BET. SEC'S. 33+34 - HAS

ROGER MUSTONEN'S. RLS NO. 11946 (1986)

TOP OF MONUMENT IS 14" ABOVE GROUND

ON TOP OF RIDGE NE+SW

WITNESSED BY

W. OAK 4 S72E 46.55' BLAZE + NAIL

BIRCH 8 S28E 13.50' " "

N. PINE 7 S80W 23.83' " "

SMALL SIGN POST W/ SIGN EAST 1.1'

APPROX. 2.50' WEST OF NW COR OF GRAVEL

PIT (NEW 1996)

ESLP ON BIRCH BY LEO WITTHOFT

5/13/97

8' STEEL SIGN POSTS EAST 4.8' + SOUTH 3.7'

PLACED TAG + RED BAND ON BT'S

MKD NEW BT

N. PINE 10 N26W - 49.65'

MKD 1/4 S33 BT

PLACE 2 LARGE ROCK AROUND IRON

65' ± NORTH OF WOODS TRAIL E+W

75

TK-25

Quarter Corner Bet. Sec's 25-30

Notes of Orig. Gov't. survey 1871

Set wood post

BASSWOOD
Linden 9 S80W 18 lks.BASSWOOD
Linden 4 S40E 12 lks.

Resurvey by J. H. Flynn 1919 SURVEY RECORD #458

Found orig. BT

BASSWOOD 16 S40E 12 lks. 7.92 FT
HUMP AND BASSWOOD SPROUTS.

Set 2 1/2" x 30" iron pipe to mark corner

7-18-02 R. MAIN

Fd CO IRON UP 103 FT IN YOUNG ASPEN STAND.
PIPE IS 2 1/2" ~~PIPE~~. FOUND BY GPS IN GUNN COUNTY DIST
FROM SURVEY RECORD #458

W OAK 6" N38E 14.85 FT TO SAK

W OAK 10" S80W 27.50 FT TO SAK

PLACE #SLD ON 5" ASPEN ON NORTH SIDE OF WOODS

TRAIL (HUNTER WALKING TRAIL) FROM WHICH CORNER BEARS
NORTH ± 530 FT.

Std. Section Corner to Sec's. 32-33
Notes of Original Govt. Survey 1864
Set wood post

Aspen 6 N55E 301ks. 19.8'

Aspen 8 N2W 301ks. 19.8'

Cass County notes by J. Curro June 24 1941

Survey # 576 Record book D

Fd. base of orig. post in place 6" x 6" x 60"
post broken off and set 2" x 26" long iron pipe
into base of orig. post - mkd new BT's.

Fd. 1" OD x 5' long iron pipe marking corner location

Birch 6 N58W 44.4'
Fd TWIN BIRCH at NS2W 45.4 FT

J. Pine 14 S53W 61.6'

Fd. J. Pine at brq. $\frac{1}{2}$ dist. front has faint scribe showing been chopped out

R. Pine 12 S75E 55.25

Now 23" Norway Pine at brq. $\frac{1}{2}$ dist. w/scar facing iron pipe

J. Pine 12 N45E 89.45'

Fd. large J. Pine stp. at brq. $\frac{1}{2}$ dist. w/flat blaze at base of stump facing iron pipe

3-30-77 CRK - RDO

10/23/92 CURT KRUSE R. MAEN

Fd 1" x 60" IRON PIPE UP 2 FEET. Fd J. PINE
STUMP W/ FLAT BLAZE AT N50E 89.45 FT.
J PINE 14" S53W 61.6 FT FALLS IN ROAD
CLEARING. SET A 2" x 4 FT FLANGED
GALVANIZED STEEL MONUMENT WITH 3 INCH
BRASS CAP UP 1 FOOT AND MKD: T¹⁴ IN R26W
Could not find Curro's 2" x 26" IP OR
ORIG⁹ NAT POST EVIDENCE. Fd NO
EVIDENCE OF 1912 WHITE PINE STUMP.

SC
532 533
1992
USFS
R.L.S. NO.

WITNESSED By:
A. PINE (County) ¹⁹⁴¹

23" S71E 55.48 FT "MKD BT"

MAPLE 6" N68W 48.24 FT "MKD BT"

MAPLE 5" N10W 39.77 FT "MKD BT"

J PINE 13" N31E 45.60 FT MKD T¹⁴ IN R26W
533 BT"

BTS PAINTED RED ALL DISTANCES ARE TO SPIKES.
PLACED SPIKE IN J PINE STUMP TO NORTH EAST

STEEL SIGN POST EAST 3.8 FT WEST 4.6 FT
CORNER IS 110' WEST OF SOUTH EAST OLD TOWNSHIP
ROADS - BT# 1938 MONUMENT FALLS IN
ROADS INTERSECTION - DRIVING OVER MONUMENT
SIGN POST WAS LYING NE IN WOODS 25'

Quarter Corner Bet. Sec's. 32-33

Notes of Original Gov't Survey 1871

Set wood post

N. Pine 18 N40W 181ks. = 

Fir 6 S10E 101ks. =

Cass County Resurvey by J. H. Flynn 1912

Road survey - Book B Survey Record # 339

Set wood post

Dry W. Pine 14 S46E 52.19'

W. Pine stp. 24 N39W 70.67'

CCC notes by R. T. Defant 7-3-40

Fd post scribed E $\frac{1}{4}$ S33 - W $\frac{1}{4}$ S32 in poor

condition 30" high - no BT's. Found

Set post on east side of N-S road - put FSLP

on same - corner post is 271ks. 17.82' west

$\frac{1}{4}$ corner is sta. 238+60 and sta. of Sec. Cor.
to south is 264+31 giving 2571

6-21-01 RMAIN

SEARCH FOR CORNER USING COUNTY DISTANCE
(2571). COULD NOT FIND EVIDENCE OF DEFANT
TAG. SEARCH LOCATION FIT WELL WITH DRAWING
ON BACK OF 874-9. I PLACED A FSLP ON THE
EAST SIDE OF TRAIL @ APPROX CORNER LOCATION.

Natural Trigonometrical Functions

Angle. Sin. Tan. Sec. Cosec. Cotg. Cosin.

o /							o \
32	.5209	.6249	1.1792	1.887	1.600	.84805	58
10	.5324	.6289	1.1813	1.878	1.590	.84650	50
20	.5348	.6330	1.1835	1.870	1.580	.84495	40
30	.5373	.6371	1.1857	1.861	1.570	.84339	30
40	.5398	.6412	1.1879	1.853	1.560	.84182	20
50	.5422	.6453	1.1901	1.844	1.550	.84025	10
33	.5446	.6494	1.1924	1.836	1.540	.83867	57
10	.5471	.6536	1.1946	1.828	1.530	.83708	50
20	.5495	.6577	1.1969	1.820	1.520	.83549	40
30	.5519	.6619	1.1992	1.812	1.511	.83389	30
40	.5544	.6661	1.2015	1.804	1.501	.83228	20
50	.5568	.6703	1.2039	1.796	1.492	.83066	10
34	.5592	.6745	1.2062	1.788	1.483	.82904	56
10	.5616	.6787	1.2086	1.781	1.473	.82741	50
20	.5640	.6830	1.2110	1.773	1.464	.82577	40
30	.5664	.6873	1.2134	1.766	1.455	.82413	30
40	.5688	.6916	1.2158	1.758	1.446	.82248	20
50	.5712	.6959	1.2183	1.751	1.437	.82082	10
35	.5736	.7002	1.2208	1.743	1.428	.81915	55
10	.5760	.7046	1.2233	1.736	1.419	.81748	50
20	.5783	.7089	1.2258	1.729	1.411	.81580	40
30	.5807	.7133	1.2283	1.722	1.402	.81412	30
40	.5831	.7177	1.2309	1.715	1.393	.81242	20
50	.5854	.7221	1.2335	1.708	1.385	.81072	10
36	.5878	.7265	1.2361	1.701	1.376	.80902	54
10	.5901	.7310	1.2387	1.695	1.368	.80730	50
20	.5925	.7355	1.2413	1.688	1.360	.80558	40
30	.5948	.7400	1.2440	1.681	1.351	.80386	30
40	.5972	.7445	1.2466	1.675	1.343	.80212	20
50	.5995	.7490	1.2494	1.668	1.335	.80038	10
37	.6018	.7536	1.2521	1.662	1.327	.79864	53
10	.6041	.7581	1.2549	1.655	1.319	.79688	50
20	.6065	.7627	1.2577	1.649	1.311	.79512	40
30	.6088	.7673	1.2605	1.643	1.303	.79335	30
40	.6111	.7720	1.2633	1.636	1.295	.79158	20
50	.6134	.7766	1.2661	1.630	1.288	.78980	10
38	.6157	.7813	1.2690	1.624	1.280	.78801	52
10	.6180	.7860	1.2719	1.618	1.272	.78622	50
20	.6202	.7907	1.2748	1.612	1.265	.78442	40
30	.6225	.7954	1.2778	1.606	1.257	.78261	30
40	.6248	.8002	1.2808	1.601	1.250	.78079	20
50	.6271	.8050	1.2838	1.595	1.242	.77897	10

Cosin. Cotg. Cosec. Sec. Tan. Sin. Angle

Angle. Sin. Tan. Sec. Cosec. Cotg. Cosin.

o /							o \
39	.6293	.8098	1.2868	1.589	1.235	.77715	51
10	.6316	.8146	1.2892	1.583	1.228	.77531	50
20	.6338	.8195	1.2929	1.578	1.220	.77347	40
30	.6361	.8243	1.2969	1.572	1.213	.77162	30
40	.6383	.8292	1.2991	1.567	1.206	.76977	20
50	.6406	.8342	1.3022	1.561	1.199	.76791	10
40	.6428	.8391	1.3054	1.556	1.192	.76604	50
10	.6450	.8441	1.3086	1.550	1.185	.76417	50
20	.6472	.8491	1.3118	1.545	1.178	.76229	40
30	.6494	.8541	1.3151	1.540	1.171	.76041	30
40	.6517	.8591	1.3184	1.535	1.164	.75851	20
50	.6539	.8642	1.3217	1.529	1.157	.75661	10
41	.6561	.8693	1.3251	1.524	1.150	.75471	49
10	.6583	.8744	1.3284	1.519	1.144	.75280	50
20	.6604	.8796	1.3318	1.514	1.137	.75088	40
30	.6626	.8847	1.3352	1.509	1.130	.74896	30
40	.6648	.8899	1.3386	1.504	1.124	.74703	20
50	.6670	.8952	1.3421	1.499	1.117	.74509	10
42	.6691	.9004	1.3456	1.494	1.111	.74314	48
10	.6713	.9057	1.3492	1.490	1.104	.74120	50
20	.6734	.9110	1.3527	1.485	1.098	.73924	40
30	.6756	.9163	1.3563	1.480	1.091	.73728	30
40	.6777	.9217	1.3600	1.476	1.085	.73531	20
50	.6799	.9271	1.3636	1.471	1.079	.73333	10
43	.6820	.9325	1.3673	1.466	1.072	.73135	47
10	.6841	.9380	1.3711	1.462	1.066	.72937	50
20	.6862	.9435	1.3748	1.457	1.060	.72737	40
30	.6884	.9490	1.3786	1.453	1.054	.72537	30
40	.6905	.9545	1.3824	1.448	1.048	.72337	20
50	.6926	.9601	1.3863	1.444	1.042	.72136	10
44	.6947	.9657	1.3902	1.440	1.036	.71934	46
10	.6967	.9713	1.3941	1.435	1.030	.71732	50
20	.6988	.9770	1.3980	1.431	1.024	.71529	40
30	.7009	.9827	1.4020	1.427	1.018	.71325	30
40	.7030	.9884	1.4061	1.422	1.012	.71121	20
50	.7050	.9942	1.4101	1.418	1.006	.70916	10
	.7071	1.	1.414	1.414	1.	.70711	45

Cosin. Cotg. Cosec. Sec. Tan. Sin. Angle



10-23-92