

CORNER  
RESTORATION  
T143N R27W

FIELD BOOK

BOOK NO. 1

CORNER

RESTORATION

T143N R27W



X-13

1/4 Cor Between Secs 33 & 34

Original Gov't Survey Notes of 1873

Set Cedar post

Birch 10" - S35E 5

Birch 10" N 22W 9

Notes of John Gjelhaug 5/28/37 BK 113, p33

Fd. old scribed post at fence corner

Set 1 1/2" x 18" iron pipe 22 lks east of post  
at fence corner, iron in center of road

2" Fd. on 9/24/87

Fd. 1 1/2" x 18" iron pipe by fence corner

Fd. 1 1/2" x 18" " in center of road.

Fd. on 9/24/87

Set a 6" diameter cylindrical concrete  
monument 24" long and capped with a  
3" diameter brass plate stamped 2

T143N R27W

4  
S33 S34

1968

R.L.S. No. 6007

and buried 8" below road surface

Witnessed by:

9/24/87  
Fd. DEAD Elm - 7" West 42.05 scribed Bt.

Fd. DEAD Elm - 5" S12°W 76.64' scribed Bt.

Balsam - 4" N58°E 24.75' scribed Bt.

Cedar Post - Due East 12.40' with signs 54-2 & 4  
Attached

AFFIDAVIT  
CAB 6-19-75

X-13

C.C. Dome 1991

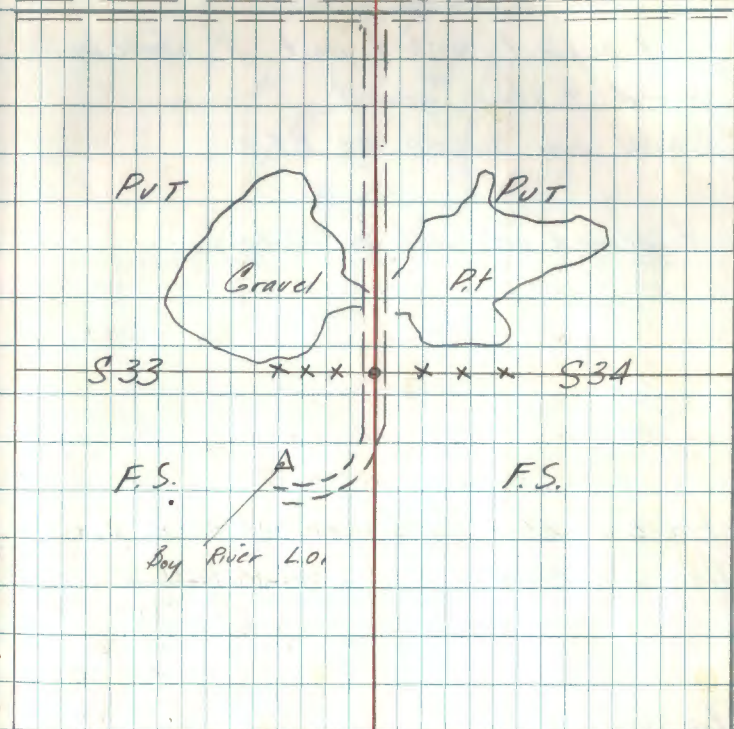
9/24/87 Brama

Fd. Maple 7" BT marked by Bill Ausk.

Mkd. New BT's: Birch 8" West 53.95 1/4 S33 BT

Twin Basswood 7" S25E 85.85 1/4 S34 BT

Co. Rd 4



1/31/84 B. Ausk From corner card.

Signed 9/19/85 Fd. 2" iron pipe for corner. Fd.  
no concrete cyl. BT's OK except  
WFO for Balsam N58E 24.75' is gone.

Mkd. R. Maple 5.3" S83°E 63.91 1/4 S34 16d.

X-9

X-9

 $\frac{1}{4}$  Cor. Between Secs 32 & 33

Original Govt. Survey Notes of 1873

Spruce 7" N59W 15

Spruce 6" N30E 11

Notes of John Gjelhaug 1937

Found original scribed post 5" above square  
ground 4' above ground

Burned over swamp no B.T.'s

Found scribed post set by Gjelhaug

Set a 2" dia. 5' long galvanized steel pipe  
filled with concrete and capped with a 3"  
diameter brass tablet stamped:

T143N R27W

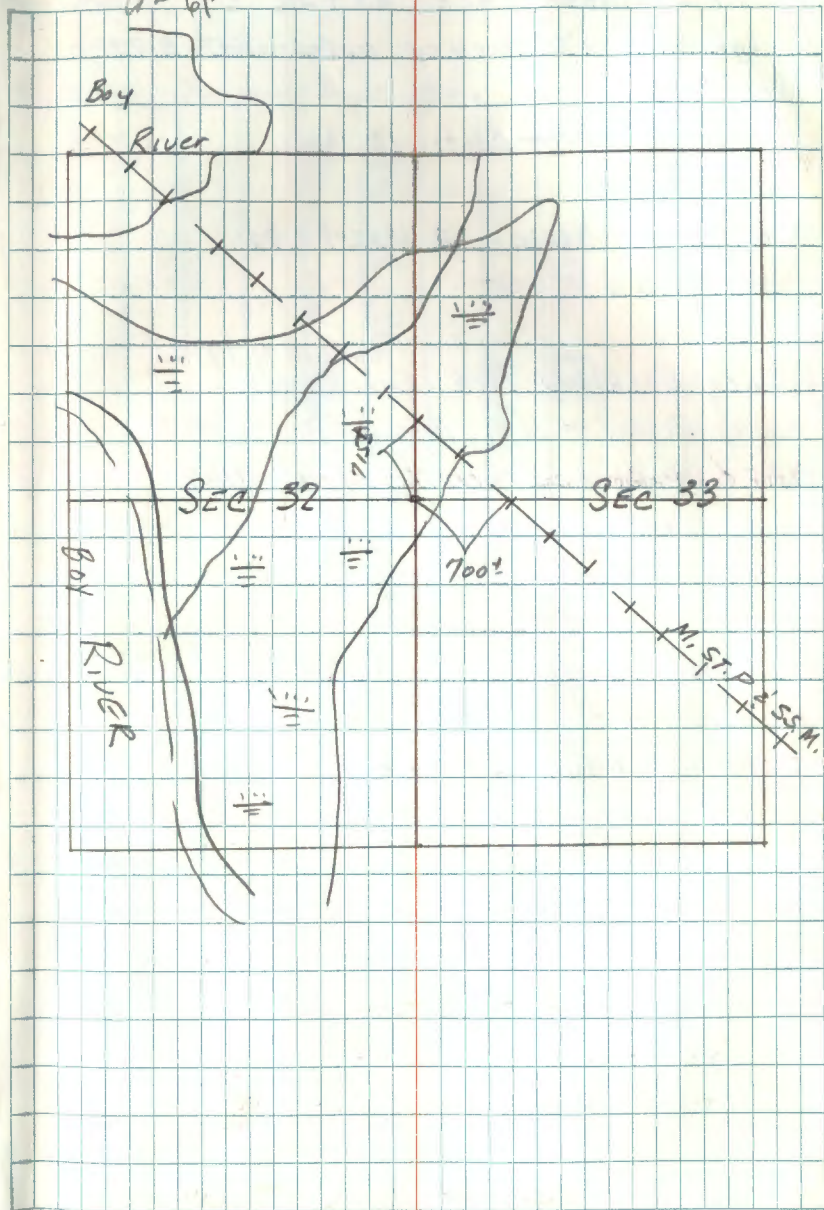
 $\frac{1}{4}$   
S33-S33

Witnessed by:

5' steel fence Post with sign 54-4 South 8.23

5' steel fence Post with signs 54-2 &amp; 4 North 5.65'

5' steel fence Post with signs 54-2 &amp; 4 East 8.70'

signed 9/19/75  
alsoskullo  
5/14/69AFF. dau. +  
CBS 6/19/75

2

X-21

1/4 Between Secs. 35 + 36

Original Gov't survey notes of 1873

Set Post

Cedar 6" ~~10~~ East 10 lks.

not found

Cedar 6" 966W 12 lks - 7.92'

not found

County Resurvey 1916 Eng. Donner MARCH 4 1915

Survey Record # 328 Book "B" Pg. 458

PLAT ON PAGE 455 NOTES 456-462

Found East tree standing and plainly marked  
set a 4" x 2" x 36" cedar post to mark corner

PLAT ON PAGE 455 BOOK B

N 1/2 2714.8' - S 1/2 2450'

TOTAL FOR MILE 5164.8'

13

North

40.00 1/4 Cor.

50.00 Swamp Leave OK

80.00 Sec. Cor.

Searched this area 2 hrs. we found nothing  
Line brushed North from this area recently  
10-27-69

Contra R. Krause

Chained to this area from Blacktop to N.

BK B

MARCH 4 1915

SR# 328 P. 455 PLAT NOTES 456-462

1/4 35-36 BOTTOM OF PAGE 458

CONT. ON PAGE 459 TOP

V-21

Sec. Cor. to 25, 26, 35 + 36

Original Gov't. survey notes of 1873

Set Post

Spruce S55°W 50.1Ks - 33.00'

not found

Fir 6" N6°W 10.1Ks - 6.60'

not found

Fir 6" S3A°E 9.1Ks - 5.94'

not found

Fir 5" N31°E 14.1Ks - 9.24'

not found

SURVEY RECORD #328 - BOOK B Pgs. 455-462

PLATON Pg. 455 CURD + DONNER 1915

SET 3X3X48 POST

W. PINE STD. 40 S24°30'E 30.90'

W. PINE STD. 40 S47°W 56.0'

NAIL IN FACE

4

East

35.00 Enter Tam. Swamp N+E

37.50 Leave Tam. Swamp

40.00 Set Post

Corner falls in Blacktop road found no evidence of corner or trees.

Search 1/2 hr

10-27-69

Center R. Krause

8/25/97 RM+CK

GPS POSITION IN CENTER LINE OF COUNTY ROAD #4 AND IN LINE WITH CENTER OF TOWNSHIP ROAD NORTH

V-23

1/4 Between Secs. 25 + 36

Original Gov't. Survey notes of 1873

Set Post

Elm 10" N6°W 14 1/2 - 9.21'

Birch 6" S66°W 13 1/2 - 8.58'

CASS COUNTY RECORD SURVEY #328 BKB

PAGES 455-462 By F.A. DONNER - FEB. 1915

FOUND GOV'T. BIRCH BT DOWN WITH SCRIBE

MARKED NEW PTS. BY ...

BIRCH 8 N69°35'W 15.80'

BIRCH 16 S50°15'E 55.05'

W. PINE ST. 10 N51E 52.35'

North

16.00 Enter Tam. NE + SW

28.00 Leave Same E + NW

40.00 Set Post

Corner falls in Blacktop road found no evidence of corner or trees searched 1/2 hr.

10-27-69

Curtis R. Krause

8/25/97 RM-CK

GPS POSITION IN CENTER OF COUNTY ROAD #4 IN LINE WITH OLD FENCE LINE NORTH

T-21

1/4 Between Secs. 25 & 26

Original Gov't. survey notes of 1873.

Set Post

Aspen 6" N55°W 8 1/2 - 5.28'

Birch 10" S40°E 5 1/2 - 3.30'

874 CLL NOTES By R.T. DEFANT 10-30-40

Fd. PINE STR. 10° EAST 46 LKS. = 30.36'

FSLP ON W SIDE OF 3" ASPEN EAST 46 LKS. 30.36'  
OF ~~THE~~ TREE COR.

CORNER IN CENTER LINE OF N+S ROAD

North

75.00 Enter Cedar Swamp E+W

79.00 Leave Same

80.00 Sec. Cor.

Found point of ~~rotted~~ stake at end of fence  
also found pine stump 46 lks. from E of road  
stump was established by Defant 10-24-40  
could not find F.S.L.P. on Aspen

11-4-69

Carl Krause

1-4-93 CKGB

DROVE TO AREA OF 1/4 COR. - Fd. FENCE LINE N88E  
AT 26.77' NORTH OF CENTERLINE OF COUNTY ROAD #4  
TELEPHONE PED. ON WEST SIDE OF ROAD IS 26.53'

1915 COUNTY SURVEY 1915 STATES DISTANCE FOR MILE  
AT 5128.2' THEY FOUND SOUTH SEC. COR. BUT THEY HAD  
NOTHING AT N SEC. COR.

NORWAY PINE STAND TO SW - WALKER DISTRICT BELIEVES  
THEY HAVE TRESPASS WEST OF NTS ROAD - TRAILER HOUSE  
AND SEPTIC SYSTEM

ABOVE DISTANCES BY STRING MACHINE



T R-21

Sec. Cor. to 23, 24, 25 + 26

Original Gov't survey notes of 1873

Set Post

Fir 6" N47°E 9 IKS - 5.94'

Fir 6" S65°E 11 IKS - 7.26'

Fir 7" N33°W 14 IKS - 9.24'

Fir 8" S38°W 15 IKS - 9.90'

Area has been cleared for fields  
corner and trees have been destroyed  
search 1/2 hr.

11-4-69

Arthur K. Krause

- A-23

1/4 Between Secs. 24 & 25

Original survey notes of 1873

Set Post

Fir 16" S55°W 16 1/2 - 10.56'

Maple 15" N28°W 37 1/2 - 24.42'

### CASS COUNTY RECORDS

BOOK B - SURVEY RECORD #328

Pgs. 455-462 <sup>ENG.</sup> SURVEYOR F.A. DONNER

~~18~~ FEB. 1915

Fd. MAPLE STANDING PLAINLY MKD.

Fd. STUMP OF FIR

SET NEW STAKE 4" x 4" x 36"

ORIG BT'S. STAND AS FOLLOWS

MAPLE 15 N18W 24.42'

FIR STP. 16 S85W 10.56'

MARKED NEW BT'S.

W. PINE 12 S38W 54.10'

BIRCH 14 S59E 34.30'

PLAT OF ROAD SURVEY SHOW A DISTANCE OF  
2685.1' FROM SW CORNER TO SEC. 25 TO S 1/4  
SEC. 25 THEN NORTH THRU SEC. 25 - 5362.68'  
TO S 1/4 SEC. 24

North

40.00 1/4 Cor.

80.00 Sec. Cor.

Area has been burned, and no evidence  
of corner or trees, searched 1 hr.

11-4-69

Curtis R. Krause

P-21

1/4 Between Secs. 23 & 24

Original Gov't. survey notes of 1873

Set Post

Elm 12" N25°E 22 1/2 - 14.52'

Fir 10" N12°W 32 1/2 - 21.12'

North

56.50 Enter Cedar Swamp

80.00 Sec. Cor.

Area has been burned no large trees  
left no evidence of corner or trees.

Searched 1 1/2 hrs. 11-4-69

Clinton R. Krauer

County has brushed line running N 1/2 S  
Blue line runs East. Fence corner west of squared  
Aspen 12", logging trail East of fence corner  
Approx 100'. Blazes on squared Aspen about  
10 years old.

N-21

Sec. Cor to 13, 14, 23 & 24

Original Gov't Survey notes of 1873

Set Post

Tamarack 8" N33°E 10 IKS - 6.60'

Cedar 6" N22°W 13 IKS - 8.58'

Cedar 7" S58°W 11 IKS - 7.26'

RALPH Fd. CEDAR S63°30'W 7'

Tamarack 8" S3°E 19 IKS - 12.54'

RALPH Fd. TAM 12 SOUTH 11.9'

From Co. Rec #28 Book B H.F. Baltham 1916

Old post

New B.T.'s

Cedar 8" N44°30'W 446 nail in B.T.

Screw end of culvert S45°E 25.4

" " " N46°E 27.9

See page 16

East

22.00 Leave Swamp NE & SW 850

40.00 Set Post (Temp.)

44.00 <sup>3900</sup> Enter Cedar Swamp NW & SE 2970

51.50 <sup>3400</sup> Leave Same 3640 (100 ft. cor)

77.50 Enter Tam. Swamp N & S

Orig dist 20.48 - 5512

From Co. Rec. #260 Book B H.F. Baltham 1916

52494 Sec. Cor 13-14-23-24

55434 1/4 bet 13 & 24 <sup>2640</sup> 2855 Fe. North

57474 Sec Cor 13-14-18-19 <sup>2640</sup> 2875 Fe North

Staking continued from p 26

8/25/97 RM+CK

GPS POSITION IN CENTER OF COUNTY ROAD 13S  
AND IN LINE WITH DITCH CENTERLINE TO NE

N-23

1/4 Between 13+24

Original Gov't. survey notes, of 1873

Set Post

B. Gilead 7" S35°E 81ks - 5.28'

Fir 5" N4E 71ks - 4.62'

From Co. Rec Sur #260 Book B

Old post (No old B.T.'s)

New B.T.

Pine 9" S11°20'W 50' nail in B.T. - Under P&A line

Poplar 15" N4°W 39.5' nail in B.T. - Falls in plowed field

North

10.00 1/4 Cor.

1-21

1/4 Between Secs. 13 & 14

Original Gov't survey notes of 1873

Set Post

Tamarack 6" S33°W 15 IKS - 9.90'

Tamarack 5" S23°E 14 IKS - 9.24'

12

North

80.00 Sec. Cor.

Chained to this area from Sec. Cor.  
to the South, no evidence of post  
or Bt's. We crossed logging trail at  
1500' north of Sec. Cor. Area has  
been logged heavy and burned badly

6-3-70

Curtis R. Kline

J-21

Sec. Cor. to 11, 12, 13 & 14

Original Gov't. survey notes of 1873

Set Post

Tamarack 8" N30°W 8 1/2 ks - 5.28'

Tamarack 6" N44°E 29 1/2 ks - 19.14'

Tamarack 6" S35°E 15 1/2 ks - 9.90'

Tamarack 6" S68°W 23 1/2 ks - 15.18'

R. De Fant 1940 no corner post found

found original Bt. Tam snag S68°W 23 1/2 ks  
with scribe marks S14 Bt. showing

Placed F.S.P. on 5" Tam. NE. side of tree from  
which corner bears N10°E 12 1/2 ks.

Brushed line runs N<sup>3</sup>/<sub>4</sub>S 2.42 chains west of cov.

East

40.00 Set Post (Temp.)

Chained to this area from the  
1/4 to the South no evidence found  
of Post or Bts. more search needed

6-3-70

Curt Kramer

Chained back to this corner from 1/4  
corner to the north and found no  
evidence of corner or Bts.

11-3-70

Curt Kramer

J-23

1/4 Between Secs. 12 & 13

Original Gov't. survey notes 1873

Set Post

Tamarack 6" S30°E 91KS - 5.94'

Tamarack 7" N38°E 111KS - 7.26'

14

North

J-23

40.00 1/4 Cor.



G-21

1/4 Between Secs. 11 + 12

Original Gov't. Survey notes of 1873

Set Post Found sqd post

Tamarack 6" S87°W 24 lks - 15.84'

Now a 36" stub at bry &amp; dist scribe visible

Tamarack 5" E 14 lks - 9.24'

Stp. at bry &amp; dist. scribe on log lying on grd.

R. Defant 1940 Found post good condition 12"

above ground and both original bearing trees

Tam. 8" S89°E 14 lks. scribe showing 1/4 S11 Bt.

Tam. 12" S87°W 24 lks. scribe showing 1/4 S12 Bt.

F.S.L.P. on Bt. NE side of tree N87°E 24 lks.

Found F.S.L.P. on log lying on ground at  
bry & dist. Placed by Defant in 1940

F.S.L.P. on a 5" Tam. West 16' from post.

11-2-70

Curtis R. Krause

Signed 9/19/75  
WHOAt F. J. Davitt  
JAB 6/19/75  
North

G-21

80.00 Sec. Cor.

Chained south from Sec. Cor. and  
found square post (no scribe) and  
both bt's dead and broken off with most  
of the scribe visible on both trees.To perpetuate this corner I set a  
2" dia. 60" long galvanized steel pipe  
filled with concrete and capped with  
a 3" dia. brass tablet stamped as follows.

T 143 N R 27W

1/4

S11 | S12

1970

Witnessed by.

RCS NO 6807

5" Tam. N51°E 38.4 ft. scribed 1/4 S12 Bt.

5" Tam. S64°E 19.5 ft. scribed 1/4 S12 Bt.

6" <sup>Black</sup> Spruce N44°W 43.9 ft. scribed 1/4 S11 Bt.5" <sup>Black</sup> Spruce S66°W 34.6 ft. scribed 1/4 S11 Bt.

72" steel sign post due North 1.5 ft.

with F.S. sign 54-4 attached.

11-3-70

Curtis R. Krause

Trees in area of this corner are of  
poor quality; 3/4 most are dead

E-21

Sec. Cor. to 12, 11, 142

Original Gov't survey notes of 1873

Set Post

Tamarack 8" N24°W 20 IKS - 13.20'

Tamarack 7" S75°W 18 IKS - 11.88'

Tamarack 8" N46°E 17 IKS - 11.22'

Tamarack 10" S78°E 17 IKS - 11.22'

16

East

J-21

40.00 Set Post (Temp) 40.13 chs.

Chained to this area from the  $\frac{1}{4}$  corner to the West. Area has been logged very heavy, there are many stumps in area which have been burned very badly, no evidence of post or bts. found. possibly more search could turn up some evidence.

11-2-70

Curt Krause

Put F.S.L.P. on a 5" Cedar S14°W 17'  
from chained location for Sec. Cor.

Searched thr. more and found no evidence of corner or Bts.

11-12-70

Curt Krause

E-23

1/4 Between Secs. 11 & 12

Original Gov't. survey notes of 1873

Set Post

Tamarack 10" N 63° E 8 IKS - 5.28'

Tamarack 10" S 43° W 14 IKS - 9.24'

North

29.50 Leave Tam. Swamp E+W

38.00 Enter Swamp E+W

40.00 Set Post (Temp.)

79.00 Leave Swamp E+W

Chained to this area from Sec. Cor.  
to the West. No evidence of post or  
it's found. Area has been logged and  
Tam. posts have been cut in past years.

Put ESLP on a 10" Tam for Approx Cor.

11-12-70

Carl Krause

C-21

1/4 Between Secs. 1 & 2

Original Govt. survey notes of 1873

Set Post Found post

Spruce 8" N36°E 18 IKs - 11.88'

Found rotted stp. & log at bry & dist.

Spruce 6" N78°W 14 IKs - 9.24'

Found rotted stp at bry & dist.

To perpetuate this corner I set a  
2" dia. 60" long galvanized steel pipe  
filled with concrete and capped with  
a 3" dia. brass tablet stamped as follows

T143N R27W

1/4

52 | 51

1974

Witnessed by.

RLS. NO.

10" Cedar - S75°W - 55.7' scribed 1/4 52 Bt.

11" Cedar - S31°W - 63.6' scribed 1/4 52 Bt.

6" Cedar - S20°E 60.8' scribed 1/4 51 Bt.

10" Cedar - N76°E 86.4' scribed 1/4 51 Bt.

8' steel sign post set due North <sup>PIPE</sup> Alongside  
with F.S. signs 54-4 attached

4-17-74

Curtis R. Krause  
Jack O. Shandy

North

84.77 Sec. Cor.

Chained to this area from Sec.  
Cor. to the south. Found original  
post and Bt. stumps.

11-5-70

Curtis R. Krause

2955' <sup>South</sup> Call in original notes to 1/4 cor  
from Sec. Cor. on Tsp. line 1, 2, 35, 36  
Corner is 100' North of Aspen & Birch & Balsam  
Spruce Island in swamp. Corner was set in  
spring run off, ice in swamp 16" THICK  
North of corner is Tamarack and cedar swp.  
with heavy under brush 1974 CRK

CORPS OF ENGINEERS BOOK A1233 Pg. 46

MAY 25 1900

FOUND BOTH BT'S. AND NO STAKE.

X-17

1/4 Between <sup>Secs.</sup> 34 + 35

Original Govt. survey notes of 1873

Set Post

Cedar 6" S65°W 12 IKs - 7.92'

Cedar 5" S32°E 9 IKs - 5.94'

North

42.00 Leave swamp E-W

68.00 Enter Willow Marsh + Pom. Swamp

80.00 Cor. Sec. to 26, 27, 34 + 35

Chained to this area from the Sec. Cor.  
to the north, we followed a fence line  
1300' to south along a pine plantation  
area falls in heavy brush no evidence  
of post, or its remain.

Searched

11-5-69

2 hrs.

Carl Krumm

V-17

Sec. Cor<sup>o</sup> Secs. 26, 27, 34 + 35

Original Gov't. survey notes of 1873

Set Post

Tamarack 12" S40°W 14 IKS - 9.24'

In road

Tamarack 7" S13°E 13 IKS - 8.58'

In road

Tamarack 6" N11°W 15 IKS - 9.90'

In road

Tamarack 6" N69°E 11 IKS - 7.26'

In road

From Co Sur. Rec #328 Book D 1916

"I find the SE. & NW & NE BT. from which I set  
a 4" x 4" x 24" cedar hub 12" in ground for corner"

All Bolls in roadway - chainage from Co Rec  
into is very good and also all original ties

E-W-N all very good - Believe this corner  
could be set in E of road in line with fence  
North.

11/7/69  
W. J. O'Brien

East

<sup>924</sup> 14.00 Leave swamp E-SW

40.00 Set Post (Temp.)

80.30 Cor. Secs. 25, 26, 35, 36

8/25/97 RM + CK

GPS POSITION IN CENTER LINE OF COUNTY  
ROAD #4 AND FIELD + FENCE LINE NORTH

V-19

1/4 Between Secs. 26 & 35

Original Gov't. survey notes of 1873

Set Post

Fir 10" S41°W 13 IKS - 8.58'

Birch 12" N6°W 43 IKS - 28.38'

From Sec REC. 7328 Book B

New B.T.

W. Pine stump 40" S41°E 85.08 - Falls in garden

" " 40" S60°W 42.20 - Falls in ditch

Landowner of some 20 yrs has no knowledge of corner  
or B.T. stumps

Search 1 mi.

11/17/09

with Skerman

North

4.50 Leave Swamp 300±

40.00 1/4 Cor.

F-17

1/4 Between Secs. 26 & 27

Original Gov't. survey notes of 1873

Set Post

Spruce 7" N52°W 6.1Ks - 369'

Birch 12" N40°E 9.1Ks - 594'

102

North

61.50 Enter Tam. + Cedar swamp <sup>check at good</sup> E-W  
80.00 Sec. Cor.

Put F.S.L.P. on 5" Aspen 20' North of  
fence corner. Found no evidence of orig.  
corner or Bts. Area has been burned very  
bad no large trees standing. Searched 1 hr.

11-5-49

Curtis R. Kamm



R-17

Sec. Cor. to secs. 22, 23, 26 + 27

Original Gov't survey notes of 1873

Set Post

Tamarack 5" N50°W 15 IKS - 9.90'

Tamarack 5" S40°W 16 IKS - 10.56'

Tamarack 8" S28°E 13 IKS - 8.58'

Tamarack 5" N45°E 11 IKS - 7.26'

23

East

R-17

8.00 Leave swamp NE + SW checked good

40.00 Set Post Temp.

80.72 Sec. Cor. to 23, 24, 25, 26

Chained to this corner from Sec. Cor. to the South  
 chaining falls in road bearing NE to SW, couldn't  
 find any evidence of post or trees. Put FSLP on  
 10" Cedar N44°W20' of picket in road.

R-19

1/4 Between Secs. 23 + 26

Original Govt. Survey notes of 1873

Set Post

Fir 8" N12°W 18 1/2 - 11.88'

Cedar 8" S39°N 16 1/2 - 10.56'

24

North

40.00 1/4 Cor.

Corner falls at edge of old homestead clearing area has heavy burn no large trees remain in area. Large W. Pine stands on Noel in clearing. Fence runs E-W from corner.

11-9-69

Curtis R. Kucera

Found squared Aspen along fence line (not very old blazing)

P-17

1/4 Between Secs. 22 & 23

Original Govt. survey notes of 1873

Set Post

Tamarack 5" N32°W 12 IKS - 7.92'

Tamarack 4" N69°E 5 IKS - 3.30'

25

North

80.00 Sec. Cor.

Chained to this location from the  
Approx Sec Cor. to the north. No evidence  
of bl's or post remains.

Falls at north end of open area  
in swamp.

Put FSLP on a 7" Tam. S40°W 13 ft.  
from a 3" Tam. post at end of chaining.

11-18-70

Curtis R. Krause

N-17

Sec. Cor. to Secs. 14, 15, 22, 23

Original Govt survey notes of 1873

Set Post

Spruce 7" S71°W 12 IKS - 7.92'

Spruce 5" N79°W 7 IKS - 4.62'

Spruce 5" N31°E 22 IKS - 14.52'

Cedar 7" S58°E 25 IKS - 16.50'

Co. Rec # 280 Book "B" H.F. Baldwin

Old post - no old B.T.'s

New B.T.'s

Cedar 6" S44°E 50' nail in B.T.

Tan 4" S22°E 41' " "

Spruce 6" N44°W 50.9' " "

Spruce 6" N36°30'E 56.3' " "

26

East

40.00 Set Post (Temp.)

80.50 Sec Cor. 13, 14, 23, 24  
Orig dist 2673 86.50

From Co Rec # 280 (cont from page 42)

471-472 - Sec Cor 14-15-22-23

498-499 - 1/4 bet 14-23 2682  
2702 to P.P. on south with guy wires

524-494 - Sec Cor 13-14-23-24 2640

Stationing carried to this point from telephone line to south  
15-16-21-22 2828 to E of existing C.M.P.

N-19

1/4 Between Secs. 14 & 23

Original Govt. survey notes of 1873

Set Post

Tamarack 4" S70°E 28 1/2 - 18.48'

Tamarack 4" N27°W 22 1/2 - 14.52'

From Cor. Sec. 14 Book "B"

Old post no B.T.'s

New B.T.

Tam 3" N30°W 39' in B.T.

• 3" S29°E 37 1/2 " " "

See page 26 for location

27

North

40.00 1/4 Cor.

L-17

1/4 Between Secs. 14 & 15

Original Gov't survey notes of 1873

Set Post

Tamarack 6" S44°W 17 IXS - 11:22'

Tamarack 10" N15°E 24 IXS - 15:84'

28

North

61.00 Leave swamp NE-SW

80.00 Sec. Cor. 10, 11, 14, 15

Chained to this area from the South  
Sec Cor. Didn't find any evidence of  
post or Bfs. We hit small Aspen  
island at 23:00 and left at 25:00  
stumps in area have been cut by a  
saw so area was logged at one time.  
ESLP on 8" Cedar North 30' of Approx.  
corner. Tag on south side of cedar

6-1-70

Curt Krause

J-17

Sec. Cor. to Secs. 10, 11, 14 &amp; 15

Original Govt. survey notes of 1873

Set Post

Spruce 7" S64°E 7 IKS - 4.62'

not sure

Spruce 8" S40°W 17 IKS - 11.22'

rotted stump at bry. dist.

Spruce 9" N42°E 23 IKS - 15.18'

not sure

Aspen 10" N77°W 10 IKS - 6.60'

rotted stump at bry. dist.

C.B. notes 1935 H. Adams

Found Balm of Gilead snag N75°W 62 IKS  
with scribe 143 27 510 showing.

FSLP on 10" W. Pine N40°E 25 IKS to post.

Found Tag on 11" W. Pine and squared wood  
post lying on ground. bearing and dist  
do not agree N60°E 32.0 woodpost to W. Pine

29

East

J-17

18.50 Enter Tam. &amp; Cedar Swamp N-5

40.00 Set Post (Temp.)

52.00 Leave swamp N-5

56.00 Enter swamp N-5

80.60 Cor. Secs. 11, 12, 13, 14

Chained to this area from the Sec. Cor.  
to the South. Found Tag on W. Pine described  
in C.B. notes. Didn't find original post,  
but believe we found 2 54" stumps.

6-1-70

Curt Krause

Put FSLP on a 6" Birch N62°E 11.4' from  
corner

J-19

1/4 Between Secs. 11 & 14

Original Gov't. Survey notes of 1873

Set Post

Cedar 5" S34°W 12 1/2 - 7.92'

Cedar 4" N8°W 8 1/2 - 5.28'

30

North:

13.00 Enter Tam. Swamp NN-SE checked

40.00 1/4 Sec. OK



1/4 Between Secs. 10 & 11

Original Gov't. Survey notes of 1873

Set Post

Spruce 10" E12°

Tamarack 14" N66°W 14 1/5 - 9.24'

North

80.00 Sec. Cor.

E-17

Sec. Cor. to Secs 2, 3, 10 &amp; 11

Original Gov't survey notes of 1873

Set Post

Spruce 7" S30°W 15 Iks - 9.90'

Spruce 7" N49°W 10 Iks - 6.60'

Tamarack 7" N16°E 16 Iks - 10.56'

Tamarack 6" S42°E 36 Iks - 23.76'

32

East

E-17

40.00 Set Post (Temp)

54.00 Leave Swamp N-SE

67.50 Re-enter swamp N-S

Chained to this area from the Sec Cor. to the west. Falls close to intersection of winter logging roads crossing N45-SE found no evidence of original post or Bts. area was logged for paper recently most of the stumps are burned and under the duff.

11-4-70

Curt Kramer

E-19

1/4 Between Secs. 24 11

Original Gov't survey notes of 1873

Set Post

Tamarack 6" N90W 12 1ks - 7.92'

Spruce 8" S4°E 17 1ks - 11.22'

CORPS OF ENGINEERS BOOK A1-233 Pg. 55

APRIL 30 1900

FOUND BOTH BT'S. + STAKE IN PLACE

North

14.00 Leave swamp E-N

20.00 Enter Tam. + Cedar Swamp E-N

32.50 Leave swamp E-N

38.00 Enter marsh E-N

39.34 River

63.48 Leave River

81.43 Cor 2, 3, 34 & 35

Chained to this area from sec. cor.  
to the west no evidence found  
Culls in open brush swamp. no stumps  
above ground.

11-5-70

Carl Krauss

M.C.

~~Between~~ Between Secs. 2 + 3 (W side river)

Original Govt. survey notes of 1873

Set Post

Birch 6" N50°E 52 IKS - 34.32'

Aspen 8" N38°W 67 IKS - 44.22'

North	South	
1795	Int S. bank River	Set post for M.C.
42.09	Leave River Bank	Set post for M.C.
81.43	Sec Cor.	2, 3, 10, 11

No evidence found chained from  
Sec. cor to the south

11-5-70

Carl Kistner

Blk. Between Secs. 2 & 3 (S. side river)

Original Gov't. survey notes of 1873

Set Post

Aspen 10" S30°W 100 IKS - 66.00'

Aspen 14" S7°E 120 IKS - 79.20'

CORPS OF ENGINEERS BOOK A1233 Pg. 54

APRIL 30 1900

FOUND BOTH BT'S.

V-13

Sec. Cor. to Secs. 27, 28, 33 + 34

Original Govt. survey notes of 1873

Set Post

Tamarack 6" S46°W 32 IKS - 21.12'

Cedar 7" S35°E 9 IKS - 5.94'

Cedar 6" N68°E 13 IKS - 8.58'

1915 Fd DOWN - PLAINLY MARKED

W. Pine 12" N79°W 12 IKS - 7.92'

CASS COUNTY BOOK A - SURVEY RECORD

# 221 - FEB. 23 1915 PAGE 456

Fd. NE ORIG. BT-DOWN AND PLAINLY  
MARKED

MARKED NEW BT'S.

DRY STUB 8 N4°49'W 52.20'

DRY STUB 14 N39°15'E 73.40'

DRY STUB 8 S37°26'W 6.90'

36

V-13

East

<sup>2001</sup> 4.00 Enter Tam. Swamp N-S 300<sup>739</sup> 11.50 Leave Tam. swamp NW-SE 735<sup>1320</sup> 20.00 Enter Tam. swamp N-SW 1300<sup>1914</sup> 29.00 Leave Tam. swamp N-S 1875

40.00 Set Post (Temp.)

<sup>2673</sup> 40.50 Enter open Tam. swamp NE-SE 2700<sup>3201</sup> 48.50 Leave Tam. swamp N-S 3225<sup>4937</sup> 74.80 Enter Tam. swamp N-S 4930

Orig dist = 80.80 = 5332.8

BOOK B Pgs. 455-462 PLAT ON Pg. 455  
Survey Rec # 328 = 1339.95 x 4 = 5359.8

1333 Fc North

2668 Fc "

4008 Fc South &amp; North

5345 Fc North

8/25/97 RM + CK

GPS POSITION IN CENTERLINE OF COUNTY  
ROAD # 4 AND TOWNSHIP ROAD TO SOUTH

V-15

1/4 Between Secs. 27 & 34

Original Gov't survey notes of 1873

Set Post

Aspen 10" N41°W 22 IKS - 14.52'

In road

Tamarack 6" S55°W 13 IKS - 8.58'

In road

From SUR. REC #328

New B.T.

Tan stump 10" S56°E 61.8 - In ditch

W. pine snag 12" N38°E 99.3 - In driveway

Search 1 m. 11/17/09

W. H. Oberman

Believe this corner can be placed based on old fence  
to N. - distance from old Co. Rec. checks very good.

32

North

V-15

3.00 Enter Cedar swamp NE & SW

15.00 Leave Cedar swamp E & W

30.00 Enter Cedar swamp E & W

40.00 1/4 Cor

T-13

1/4 Between Sacs. 27 + 28

Original Gov't. survey notes of 1873

Set Post

Aspen 6" S47°W 121K5 - 7.92'

Cedar 7" N30°E 91K5 - 5.94'

38

North

T-13

78.00 Leave Swamp SE+W

80.00 Cor. S. Secs. 21, 22, 27, 28

Chained south from sec. 20, area  
has been sheared about a year ago  
for pasture, no evidence of b/l's or  
peat found

Searched

1969

1 1/2 hrs.

Curt Keiser



R-13

Sec. Cor. to Secs 21, 22, 27, &amp; 28

Original Gov't. survey notes of 1893

Set Post

Spruce 6" N80°W 25 1/2" - 16.50'

falls in roadway clearing

Spruce 10" N66°E 34 1/2" - 22.44'

falls in ditch

Cedar 6" S25°E 35 1/2" - 23.10'

falls in ditch

Spruce 10" S55°W 26 1/2" - 17.16'

falls in ditch

39

East

R-13

26.50 Enter swamp &amp; windfall cedar NE &amp; SE

40.00 Set Post (Temp.)

Chained to this area from sec cor.  
to the west no evidence found of  
bls., old telephone line runs north and  
south poles have been cut off, but clearing  
remains.

1969

Curt Krenn

R-15

1/4 Between Secs. 22+27

Original Gov't. Survey notes of 1873

Set Post

Cedar 6" N33°E 8 1/2 - 5.28'

Cedar 6" S62°W 11 1/2 - 7.26'

40

North

R-15

39.00 Enter Tam. swamp NYS check OK

40.00 1/4 Cor.

Chained to this area from sec. cor.  
to the west no evidence of the bound.

1969

Quint Haines

P-13

1/4 Between Secs. 21 + 22

Original Gov't. survey notes of 1873

Set Post

Cedar -10" N69° W 30/RS - 19.80'

Cedar 12" S89° E 12/RS - 7.92'

North

P-13

44.00 Leave swamp NE + SW checks OK

52.00 Enter Tam. Swamp NW + SE OK

74.00 Leave Tam. Swamp E + W OK

80.00 Sec. Cor.

found large burned cedar stumps in old telephone clearing line, but no marks were found on them. land ties check very close both ways. Area has been burned heavy

1969  
Carl Krause

N-13

Sec. Cor to Secs 15, 16, 21 &amp; 22

Original Gov't. Survey notes of 1873

Set Post

Birch 12" S37°E 19 IXS - 12.54'

RALPH Fd, BIRCH S39°30'E 11'

Maple 8" N33°W 26 IXS - 17.16'

RALPH Fd, MAPLE STP. N31°30'W 17'

Birch 6" S58°W 13 IXS - 8.58'

Maple 10" N53°E 11 IXS - 7.26'

Survey Rec # 260 Book B. H.F. Baldwin

New E.T.'s - Balsam 8" S6°W 4.0 rail in B.T. - Falls in R.E.A. RW

" 12" S38°30'W 59.0 " " "

" 12" N15°30'E <sup>51.4</sup>~~50.4~~ " " - cut & burned

" 6" N32°30'E 50.9 " " "

Measured from pipe 2 miles west - ended with Co. Rec chains.

55'± E of telephone line clearing to south & line cleared  
to north unknown origin. Area very badly burned &  
destroyed by utility and road construction

Searched 2 man hours

11/14/69  
W.L. O'Farrell

42

East

32.00 Enter Tam. Swamp NTS 22100

40.00 Set Post (Temp.)  
any dist 78.06 - 5258

Co Rec # 280 Book B.

418150 Sec Cor 15-16-21-22 (copy of telephone line clearing)  
2453 2560 P.P. South opposite sharp clearing445703rd 1/2 Oct 15-22  
471172 Sec Cor 14-15-22-23 2069 2635 P.P. South with guy wire  
1st pole in swamp.

N-15

1/4 Between secs. 15 + 22

Original Govt. survey notes of 1873

Set Post

Tamarack 10" S6°E 48 1/2 - 31.68'

Tamarack 10" N72°W 76 1/2 - 50.16'

Cor Rec #280 Book B" H.F. Baldwin

New B.T. - Poplar 6" N37°20'W 4.8 nail in BT - in clearing

Old B.T. - Ash 6" S38°20'W 4.6 " " - falls in

R.E.A.R./W

See page 59 (measured Co. dist from West)

Search 1/2 m.h.

11/14/69

W.D. Sherman

North

39.50 Enter Tam. swamp E+W checked good

40.00 1/4 Cor.

L-13

VA Between Secs. 15 & 16

Original Govt. survey notes of 1873

Set Post

Cedar - 12" N86°E 24 IKS - 15.84'

not found

Tamarack 14" S62°W 15 IKS - 9.90'

not found

44

North

50.00 Leave Tam. swamp E+W

80.00 Sec. Cor. to 9, 10, 15, 16

Chained to this area from the Sec. <sup>14</sup> to the south. the land tie of 39.50 checked & read good. We found no evidence of trees or post.

Searched 1 1/2 hrs.

5-20-70

Carl Krause

Placed F.S.L.P. on 11" Aspen on East side of tree.  
for approx. 1/4 Cor.

J-13

Sec. Cor. La Secs. 9, 10, 15 + 16

Original Govt. survey notes of 1873

Set Post

Fir - 8" N3°E 20 IKS - 13.20'

Aspen 10" S2°E 11 IKS - 7.26'

Spruce 7" N50°W 20 IKS - 13.20'

Aspen 12" S61°W 12 IKS - 7.92'

45

East

J-13

40.00 Set Post (Temp.)

Chained to this area from the  $\frac{1}{4}$  cor.  
to the south, location falls in a  
low area in an aspen birch & ash  
stand no evidence of blis found.

1969

Ant Krasin

J-15

1/4 Between Secs. 10 & 15

Original Gov't. survey notes of 1873

Set Post

Birch - 8" N25°E 6 IKS - 3.96'

Birch 4" S7°W 8 IKS - 5.28'

North

2500 Enter Cedar & Tam. swamp E & W

40.00 1/4 Cor.



G-13

1/4 Between Secs. 9 & 10

Original Gov't. survey notes of 1873

Set Post

Cedar - 8" S49°W 9 1/2 - 5.94'

Cedar 7" S72°E 4 1/2 - 2.64'

47

North

40.00 1/4 Cor

80.00 Sec. Cor. to 3, 4, 9, 10

E-13

Sec. Cor. to Secs. 3, 4, 9 & 10

Original Gov't. survey notes of 1873

Set Post Scribed 3" x 3" x 98" post.

Cedar - 7" N20°E 34 IKS - 22.44'

Found evidence of rotted Cedar stp.

Ash 6" N61°W 11 IKS - 7.26'

Cedar 8" S51°W 13 IKS - 8.58'

Found burn and rotted stp. and log

Spruce 12" S30°E 20 IKS - 13.20'

Found large spruce stp & log at top of st.

10-28-20

Curt Kramer

CORPS OF ENGINEERS - BOOK A1231 Pg. 75.

MAY 2 1900

CORNER FALLS IN BURNED OVER WINDFALLS

NOTHING COULD BE FOUND

East

15.00 Leave swamp NW + SE

28.00 Enter Tam. & Cedar swamp NW + SE

40.00 Set Post (Temp.)

41.00 Leave Tam. & Cedar swamp NW + SE

43.50 Re-enter Tam & Cedar swamp NW + SE

Found scribed post 3" x 3" (S9 S10)

Also F.S.L.P. on ground S45°W 8 ft.

E-15

1/4 Between Secs. 3 & 10

Original Gov't. survey notes of 1873

Set Post: Not found

Birch 8" S25°E 6 IRS - 3.96'

Not found

Tamarack 8" N20°E 20 IRS - 13.20

Not found

CORPS OF ENGINEERS BOOK A1231 Pg. 65

APRIL 28 1900

FOUND BLAZED LINES

NO CORNER OR BT'S. COULD BE FOUND

49

North Random between 3 & 4

25.50 Leave Swamp E+W

40.00 Set Post (TEMP)

43.70 Right Bank Leach River

52.17 Leave River

58.00 Enter Tam. swamp E+W

74.00 Leave windfall NW+E

81.20 Int Twp line 171ks W of Cor 3, 4, 23, 34

Chained to this location from Sec. Cor to the west. no evidence of post or bearing trees left area has heavy burn. Found blaze on aspen 9" 30' west of chaining, another blazed tree 150' East of chaining and another North 90' of chaining.

10-28-70

Charles R. Krause

F.S.L.P. on a 12" Aspen Approx 1/4 cor.

For the East 1/4 Bd. 3 & 10

Also F.S.L.P. on a 10" Aspen from which the Approx corner is West 9'

N.O. Between Secs. 3 & 4 (N side river)

Original Gov't. survey notes of 1823

Set Post

Oak 5" <sup>2 1/2</sup>° N ~~30~~° E 100 LKS - 66.00'

Oak 5" N 37° W 97 LKS - 64.02'

CORPS OF ENGINEERS - BOOK A1-231 Pg. 58

APRIL 26 1900

FOUND OAK TREE BRS. N 2 1/2° E 100 LKS.

South between secs 3 & 4

29.03 Int left bank river (North) Set post for M.C.

37.50 Int right bank river (South) Set post for M.C.

41.20 Set post for 1/4 Cor.

81.20 Cor 3, 4, 9 & 10

BC, ~~A~~-13

M.C. Between Secs. 3 <sup>1</sup>/<sub>4</sub> (S. side river)

Original Gov't. survey notes of 1873

<sup>Set Post</sup>  
Maple 6" S25°W 35 lks - 23.10'

Oak 12" S14°E ~~14 lks~~ 42 lks. 29.7  
- 9.24'

CORPS OF ENGINEERS BOOK A1-231 Pg. 60

APRIL 26 1900

FOUND 12" OAK BRS. S14E 42 LKS.

FROM MC ON RIGHT BANK OF RIVER

Search. this area very good several times. no evidence found.

searched 4 hrs.

11-2-70

Carl Kamm

C-13

1/4 Between Secs. 3+4

Original Gov't. Survey notes of 1873

Set Post

N. Pine 30" S60°E 40 IKs - 26.40'

Aspen 10" S43°W <sup>73 IKs 48.2</sup>  
~~70~~ IKs - ~~41.75~~

CORPS OF ENGINEERS - BOOK A1-231 Pg. 60

APRIL 26 1900

FOUND ASPEN BT STANDING WITH ALL

MARKS PLAIN

FOUND STUMP OF PINE WITH BT VISIBLE

52

Searched this area several Times  
and found large pine stumps to the  
West of our chaining, but no marks  
were found no other evidence was found

11-2-70

Curt Krause

V-9

Sec. Cor. to Secs. 28, 29, 32 + 33

Original Gov't. survey notes of 1873

Set Post

Spruce 8" S54°E 11 LKS - 7.26'

falls in roadway

Willow 7" N45°W 16 LKS - 10.56'

falls in roadway

Spruce 10" S71°W 18 LKS - 11.88'

falls in roadway

Spruce 10" N47°E 17 LKS - 11.22'

falls in roadway

CASS COUNTY RECORD BOOK A - SURVEY

RECORD # 221 By HARRY S. TODD

NOV. 8 1912 Pgs. 542 + 543

FOUND 4" x 4" x 48" POST SET BY JOHN CURO

AND FOUND EVIDENCE OF ALL FOUR ORIG. BT'S.

MKD. NEW BT'S.

CEDAR 4 S43°52'E 28.70'

CEDAR 6 S44°08'W 23.61'

TAM. 10 N39°16'W 58.12'

TAM. STP. 8 N61°58'E 34.97'

53

East

40.00 Set Post (Temp.)

63.50 Leave swamp NE + SW

874 C.C.C. NOTES By R.T. DEFANT 10-23-40

Fd. TAM. STP. 10 N39°W 58.0' MKD BT

PLACED FSLP ON BIRCH 10 ON NE SIDE

CORNER: BRS. N30E 75 LKS. = 49.50'

BT IS ROTTEN STUMP - SECTION LINE SOUTH

IS OPEN THRU WOODS

8/25/97 RM + CK

GPS POSITION IN CENTERLINE OF COUNTY

ROAD #4 AND OLD CUTOUT ROAD ROW

TO SOUTH

V-9

Sec. Cor. to Secs. 2

Original Gov't. surv

Set Post

Spruce - 8"

falls in roadway

Willow 7" N

falls in roadway

Spruce 10" S

falls in roadway

Spruce 10" N.

falls in roadway

CASS COUNTY RECOR.

RECORD # 221 By

NOV. 8 1912 Pgs.

FOUND 4" x 4" x 48" P.

AND FOUND EVIDENCE O.

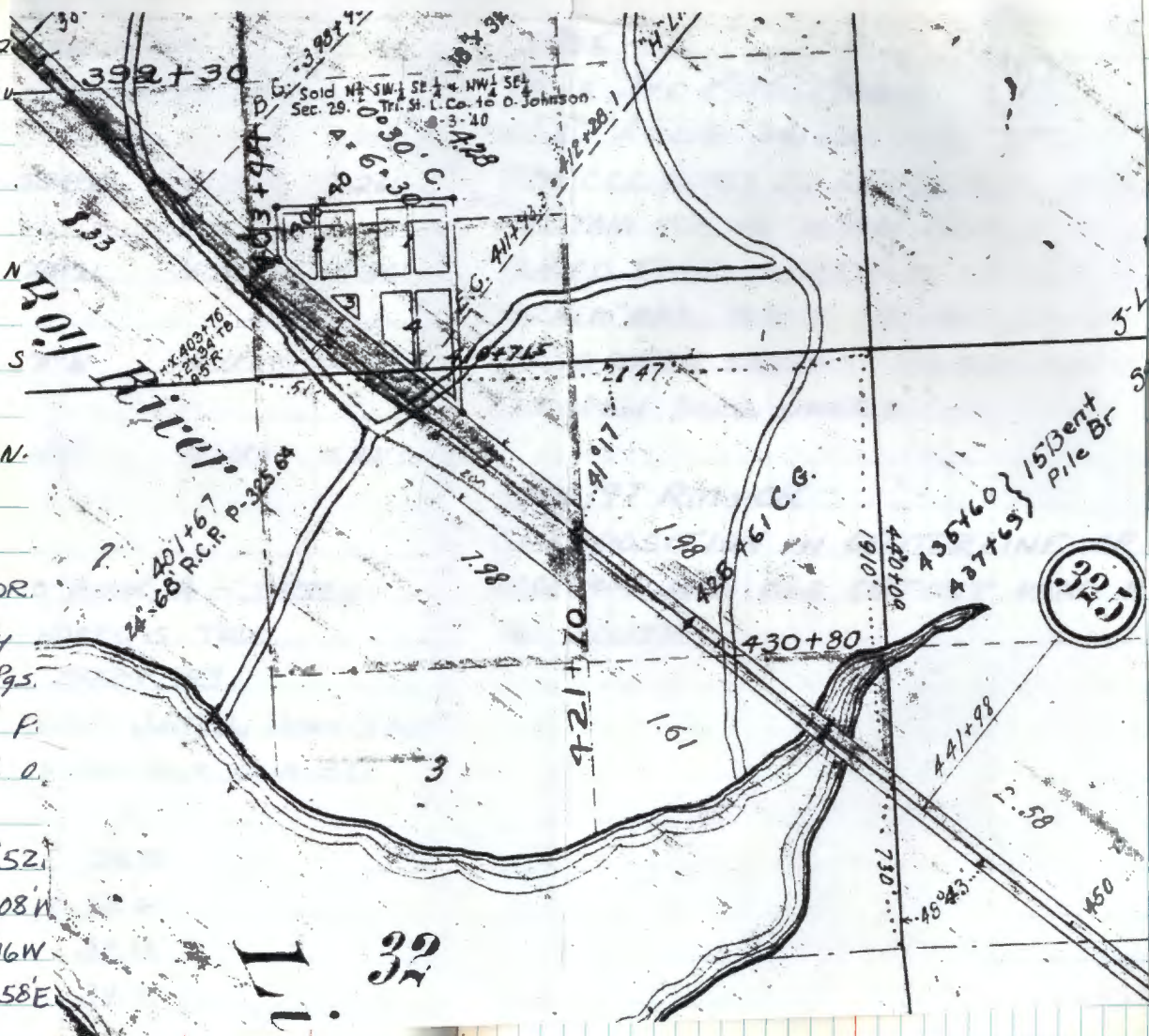
MKD. NEW BT'S.

CEDAR 4 S43°52'

CEDAR 6 S44°08'W

TAM. 10 N39°16'W

TAM. STP. 8 N61°58'E



11. 32

COUNTY  
OW



V-11

1/4 Between Secs. 28 & 33

Original Govt. survey notes of 1873

Set Post

Cedar 10" S11°W 8 1/2 - 5.28'

falls in road way

Cedar 15" N68°W 10 1/2 - 6.60'

falls in road way

CASS COUNTY RECORD BOOK A - SURVEY

RECORD # 221 By HARRY S. TODD

NOV. 9 1912 Pgs. 542 + 543

FOUND BOTH ORIG. CEDAR BT'S DOWN

AND PLAINLY MARKED

SET NEW STAKE

MARKED NEW BT'S.

TAM. STUB 10 N61°45'W 45.60'

TAM. STUB 10 N6°26'W 52.90'

SHOWS A DISTANCE OF 2661 BETWEEN

SW CORNER AND S 1/4 SEC. 28

North

5.00 Leave swamp

40.00 1/4 Cor.

Chained to this area from the sec. cor. to the west. no evidence of Pt. or other evidence found.

1969

Curt Kinman

T-9

1/4 Between Secs. 28 & 29

Original Gov't. survey notes of 1873

Set Post

Aspen 14" N15°W 10 IXS - 6.60'

falls in power line clearing

Birch 7" S38°E 22 IXS - 14.52'

falls in power line clearing

55

North

74.50 Enter Tam. swamp E+W

80.00 Sec. cor. to 20, 21, 28, 29

falls in newly constructed power  
line clearing no evidence found.

1969

Ant Krause

R-9

Sec. Cor. to Secs. 20, 21, 28, 29

Original Gov't. survey notes of 1873

Set Post

Tamarack. 8" S48°N 311KS - 20.46'

falls in road clearing

Fir 10" S43°E 491KS - 32.34'

falls in field clearing

N. Pine 5" N42°E 251KS - 16.50'

falls in ditch

Tamarack 7" N42°W 151KS - 9.90'

falls in ditch

56

East

14.00 Leave swamp NW & SE

40.00 Set Post (Temp.)

Chained to this area from the 1/4 cor.  
to the west. falls at end of fence  
line running south no evidence  
of bts. or corner found.

1969

Carl Krause

R-11

1/4 Between Secs. 21 + 28

Original Gov't. survey notes of 1873

Set Post

Birch 6" N 190°W 7 1/2 - 4.62'

W. Pine 24" S 17°E 8 1/2 - 5.28'

57

North

15.00 Leave Swamp E+W

32.00 Enter Tam. + Cedar swamp E+W

40.00 1/4 Cor.

Chaining falls at intersection of  
fence N + S on edge of field south

1/4 Between Secs. 20 & 21

Original Gov't. survey notes of 1873

Set Post

Cedar 6" S42°E 14 XS - 9.24'

Cedar 7" N60°W 12 XS - 7.92'

North

42.00 Leave swamp E+W

76.00 Enter Tam. swamp E+W

80.00 Sec. Cor to 16, 17, 20, 21

Sec. Cor. to Secs. 16, 17, 20 + 21

Original Gov't. survey notes of 1873

Set Post

Spruce 7" N72°W 8 1/2 - 5.28'

Tamarack 6" N41°E 4 1/2 - 2.64'

Spruce 7" S57°E 16 1/2 - 10.56'

Spruce 6" S29°W 11 1/2 - 7.26'

COUNTY ROAD SURVEY BY GEORGE RALPH  
 NO DATE RECORDED IN BOOK B PAGE 97  
 SURVEY RECORD # 260

Fd. OLD POST &amp; 3 ORIG. BT'S.

MARKED NEW BT'S.

TAM. 12 S34°30'E 47.5'

TAM. 8 N28°30'E 42.0'

SPRUCE STUMP 10 N64°W 82.9'

CEDAR 6 S29°W 57.2'

East

4.00 Leave swamp N + S 11.50

15.50 Enter Tam. swamp NW + SE 9.50 to 10.00

40.00 Set Post (Temp.)

2548 to P.P. South

53.00 Leave swamp NW + SE

Orig. Dist = 5230

Co. Rec. #260 Bl. B" - H.F. Balthusa

346185 - Sec Cor 17-17-20-21

342165 1/4 16-20

2580

2530 - telephone line south.

2585

48150 Sec Cor 15-16-21-22

N-11

1/4 Between Secs. 16 & 21

Original Gov't. survey notes of 1873

Set Post

Tamarack 5" S32°E 141X5 - 9.24'

Tamarack 5" N21°W 271X5 - 17.82

COUNTY ROAD SURVEY BY GEORGE RALPH

NO DATE RECORDED IN BOOK B PAGE 97

SURVEY RECORD # 260

NO POST FOUND

Ed. ORIG. BT

TAM. 5 N W 17'

MARKED NEW BT'S.

TAM. 4 S52°30'W 56.2'

TAM. 5 N31°30'W 49.0'

5-13-1999 LAVERNE LUELLING

CORNER CERT FOR U.S.F.S. CONTRACT

6-1-2009 R. MAJIN

Add NEW BT

POWER POLE S36°E 460.13 FT TO SPK ON SE SIDE

60

North

2.50 Leave swamp E+W Check good

28.00 Enter Tam. swamp NW+SE Check good

40.00 1/4 Cor.

L-9

1/4 Between Secs. 16 & 17

Original Gov't. survey notes of 1823

Set Post

Tamarack 16" S34°E 7 IXS - 4.62'

Aspen 14" N68°W 50 IXS - 3.3.00'

P-61

North

54.00 Enter Tam. & Cedar swamp E+W

75.50 Enter Tunt. meadow E+W

77.20 Books Swamp NE+SW. 1/4 Cor.

79.00 Leave meadow E+W

80.00 Sec. Cor. to Secs. 8, 9, 16 & 17

Chaired to this area from Sec. Cor. to the South. Approx corner falls in willow and alder swamp. Did not find any evidence of post or B's.

Searched 1 hr.

5-27-70

Curtis R. Krause

Dennis Bergeson



J-9

Sec. Cor. to Secs. 8, 9, 16 &amp; 17

Original Gov't. survey notes of 1873

Set Post

B. Gilead 10" N34°E 81KS - 5.28'

Elm 8" N60°W 21KS - 13.86'

Fir 6" S59°W 18KS - 11.88'

Elm 6" S56°E 7KS - 4.62'

62

East

4.40 Enter meadow NE &amp; SW

6.25 Brook

7.00 Leave meadow

11.00 Leave swamp N &amp; S

19.00 Enter Tam. swamp N &amp; S

22.50 Leave Tam. swamp N &amp; S

40.00 Set Post (Temp.)

Chained to this area from the south  
Sec. Cor. Area south of corner approx. 400'  
is flooded and too deep to cross, we offset  
west and then came back to area of cor.  
we found nothing but burned & rotten slumps  
and stumps. the only large timber in area  
is balsam poplar and aspen.

Blue line runs in to area from the  
west checks good with our chaining.

5-27-70

Cont Krami

ESLP on 4" Elm North side of tree

All land ties running north check good.

5-27-70

Dennis Bergeson

1172 - Submerged in stream - found bent over 100'  
1.12 with 1.13, 1.14, 1.15, 1.16, 1.17, 1.18, 1.19, 1.20  
1.21 old, rotated to West on tag

Found 1.22 & 1.23 on 8" Elm. 1.22 corner post  
1.23 from 6 Oak at bearing of 55°

1/4 Between Secs. 9 & 16

Original Gov't. survey notes of 1823

Set Post

Fix 8" N80°W 17 IRS- 11.22'

Fix 8" S58°E 16 IRS- 10.56'

North

26.60 Enter Cedar swamp & windfall E+W

33.50 Leave same E+W

35.50 Enter Cedar swamp & windfall E+W

40.00 1/4 Cor.

Va Between Secs. 8 & 9

Original Gov't. Survey notes of 1873

Set Post

Cedar 14" N79°W 201RS - 13.20'

Cedar 16" N71°E 341RS - 22.44'

3-16-05 R. MAIN

APPROX FSLP ON 5" ASH 2640 SOUTH OF  $\frac{54}{819}$

North:

47.50 Leave swamp E & N

62.00 Enter Cedar & Tam. swamp E & W

80.00 Sec. Cor. to 4, 5, 8, 9

E-9

E-9

Sec. Cor. to Secs. 4, 5, 8 &amp; 9

Original Gov't. survey notes of 1873

Set Post Found 18" of point of orig. post

Tamarack 8" N18°W 27 IXS - 17.82'

Falls in ditch

Spruce 5" S55°W 23 IXS - 15.18'

Fall in ditch

Tamarack 6" S25°E 31 IXS - 20.46'

Falls in ditch

Tamarack 8" N68°E 21 IXS 13.86'

Falls on edge of road

Found 2" solid iron pin near old road  
intersection - looks like a true corner  
location

who

10/4/70

Found point of original post next to iron  
pin.

11-4-70

Curtis R. Krause

Signed 9/19/75  
who

CORPS OF ENGINEERS BOOK A1235 Pg. 49

MAY 3 1900

POST WAS FOUND IN PLACE

FOUND ALL FOUR BT'S - THEY ARE WINDFALLS

65

A. F. Davidson  
East Col 19/75

33.00 Leave swamp - enter meadow NW + SE

36.00 Brook

39.50 Lv. meadow NW - SE

40.00 Set Post (Temp.)

50.00 Enter Tam. + Cedar Swamp N + S

To perpetuate this corner I set a 5½" x  
5½" x 29" long concrete monument, 6"  
below surface of road, and capped with a 3"  
dia brass tablet stamped as follows.

T143N R27W

S5 S4

S8 S9

1970  
RLS No. 6807

Witnessed by

9" Aspen N23°E 74.8 ft. scribed S4 BT.

9" Aspen N57°E 79.2 ft. scribed S4 BT.

12" Aspen S64°E 110.5 ft. scribed S9 BT.

8" Spruce S47°W 86.2 ft. scribed S8 BT.

72" steel sign post due South 10.0 ft. with FS  
sign 54-4 attached.

No tree available in sec. 5

E-11

1/4 Between Secs. 4 & 9

Original Gov't. Survey notes of 1873

Set Post

Aspen 6" N69°E 48 1/2 - 31.68'

Tamarack 5" S14°E 18 1/2 - 11.88'

No remains of original evidence.

Believe corner falls at intersection of old roadway and rock fence to north

9/70  
w/ho

66

North

2.50 Leave Swamp E+W

6.00 Enter Tam. swamp

37.00 Leave Swamp E+W

40.00 Set Post (Temp.)

42.08 Right Bank Leech Lake River

50.79 Leave River Bank

60.25 Leave meadow E+W

66.00 Enter Cedar & Tam. swamp E+W

M.O. Between Secs. 4 & 5

Original Gov't. survey notes of 1873

Set Post

Aspen 10" N12°E 446 LKS - 294.36'

Oak 8" N10°W 352 LKS - 232.32'

CORPS OF ENGINEERS BOOK A1231 Pg. 75

MAY 2 1900

TREE BRs. N10W 352 LKS. FROM MC

ON LEFT BANK OF RIVER

FOUND STUMP OF PLAINLY MARKD

NO TRACE OF OTHER BT

South

~~39.28~~ Leave right Bank of River and

39.28 marked 5" Oak M.C.

M.C. Between Secs. 4+5

Original Gov't. Survey notes of 1823

Birch <sup>Set Post</sup> 8" S40°E 12 1/2 S - 7.92'

Aspen 7" S38°W 21 1/2 S - 13.86'

CORPS OF ENGINEERS BOOK A1235 Pg. 48

MAY 3 1900

COULDN'T FIND ANY EVIDENCE OF COR.

COUNTRY IS BADLY BURNED

South

41.36 Set Post

1/4 Between Secs. 4+5

Original Gov't. survey notes of 1873

Set Post

Ash 8" N47°W 11 1/2 KS - 7.26'

Ash 6" N95°E 25 1/2 KS - 16.50'



X-5

¼ Between Secs. 31 &amp; 32

X-5

Original Gov't. survey notes of 1873

Set Post

Cedar 6" N34°E 10/1ks - 6.60'

G.L.O. fd. 10" as described

Spruce 10" N21°W 24/1ks - 15.84'

G.L.O. fd. 14" as described

Rotted stp. at brg. &amp; dist.

G.L.O. Resurvey notes of 1928

Set iron post 3' long 1" dia. 28" in ground

Found iron post <sup>1/4</sup>CHP in place, in good condition.

Cedar 12" S34°E 23/1ks?

Found Cedar with scribe visible.

To perpetuate this corner I scribed one new bearing tree as follows.

8" Cedar - N65°W - 17.3' scribed ¼ S31 Bt

Original <sup>1873</sup> 13" Cedar - N37°E - 6.1' - Rescribed Bt.G.L.O. <sup>1928</sup> 15" Cedar - S34°E - 16.2' - Rescribed Bt.

72" long steel post due East 1.5' with F.S. sign

54-9 attached.

6-24-70

Found

Curtis R. Krauer

7" Cedar stub 48" <sup>high</sup> with scribe ¼ S31 Bt. S66°W - 14.1'Affidavit JB  
North 9/14/75

70

55.00 Enter marsh NW &amp; SE

57.00 Bank of Bay River set post for M.C.

G.L.O. resurvey notes

10.80 Enter deadened cedar swp.

14.70 Enter open marsh NW-SE

16.82 Prop dist. for M.C. left bank Bay River

Attention sign nail on SW side of tree facing old trail

Signed, 9/14/75  
WFO

M.C. Between Secs. 31 & 32

Original Gov't. survey notes of 1823

Set Post  
Tamarack 7" S50°E 224 1/2 S - 147.84'

G.L.O. - no bearing trees available

Tamarack 5" S40°W 232 1/2 S - 153.12'

G.L.O. - no bearing trees available

G.L.O. Resurvey notes of 1928

Set a cedar post, 3" x 3" x 6' high

Set Iron post 1" dia. 36" long with cap marked

M.C.

No trees.

531	532
T143N	R27W

Set cedar post 3" x 3" x 72" long

1928

North

63.96 Leave Bay River right bank and  
Set post for M.C.

G.L.O. Resurvey notes

25.19 Stake on right bank of Bay River

Thence through very soft open marsh

39.57 Proportionate distance for the corner of  
Secs. 29, 30, 31, 32

M.C. Between Secs. 31 & 32

Original Gov't. survey notes of 1823  
Set Post

Tamarack 6" N18°W 465 1/2 - 306.90'

Tamarack 5" N20°E 500 1/2 - 330.00'

North

69.00 Leave marsh & enter Tam. windfall  
E+W

80.00 Sec. Cor. to 29, 30, 31, 32

V-5

V-5

Sec Cor to Secs. 29, 30, 31 &amp; 32

Original Gov't. survey notes of 1873

Set Post

Tamarack 5" S8°W 480 IKS - 316.80

G.L.O. - no bearing trees available

Tamarack 4" S6°E 450 IKS - 297.00'

G.L.O. - no bearing trees available

Tamarack 6" N62°W 200 IKS - 132.00'

G.L.O. - no bearing trees available

Tamarack 7" N6°E 125 IKS - 82.50'

G.L.O. Resurvey notes of 1928

Set a cedar post, 4" x 4" x 6' high

Set iron post 2" dia. 36" long with cap marked

Found iron cap 12" above grass T143N R27W

No trees in good condition

530 | 529

Found 4" x 4" x 6' cedar post leaning

531 | 532

1928

East from base of iron pipe

5-19-70

Curt Krause

To perpetuate this corner I set two steel sign posts. No trees available.

60" steel sign post due East 2.6' with 54-4

60" steel sign post due West 4.4' with 54-2

6-22-70

Curt Krause

AFFIDAVIT  
East 6/10/75

73

1.50 Leave windfall & Enter open bog  
NN + SE

5.00 Creek

9.00 Leave bog & enter Cedar & Tam.  
Swamp NN + SE

39.50 Leave swamp N + SE

40.00 Set Post (Temp.)

75.00 Enter Cedar &amp; Tam. swamp N + S

G.L.O. Resurvey notes

11.30 Leave open marsh, bears N + W, thence  
through Tam. Swamp.

39.57 In Road

42.02 On East bank of ditch along North side  
of Road bearing E + WSigned 9/18/75  
WLB12/13/85 Recovery by G. Kasenko  
G. RobertsonCould see two metal fence posts  
from a distance. Snow was very  
deep.

1986 WLB

FOUND MONUMENT & STEEL SIGN POSTS.  
AFFID TO CERT OF LOCATION # 291628

V-7

V-7

1/4 Between Secs. 29 &amp; 32

Original Gov't. survey notes of 1873

Set Post

Birch 10" S30°E 10 IKS - 6.60'

G.L.O. - no bearing

Birch 8" N28°E 13 IKS - 8.58'

G.L.O. Resurvey of 1928

Set Iron post 3' long 1" dia. 28" in ground  
with cap marked. WC

No monument found.

$$\frac{1}{4} \frac{529}{532}$$

From which

14" White Pine S89°E 174 IKS. (114.8')

Found 21" W. Pine at bry &amp; dist. scribe overgrown.

3" Tam. N3°W 31 IKS. (20.5')

Found 6" Tam. stp. at bry &amp; dist. scribe Bt inside

True 1/4 corner falls 26.4' East of W.C.

8/25/97 RM+CK

Fd. 2" IRON+CAP - IN PLACE - IN ASH+CEDAR

WET SWAMP - APPROX. 250' WEST OF WOODS

TRAIL N+S - (GPS TODAY)

W. PINE 24" S89°E 114.8' STANDING

CAN BE SEEN FROM WOODS TRAIL

CEDAR BT'S. IN GOOD SHAPE w/ TAGS

PAINTED RED TODAY - SIGN POST IN PLACE

AFF. idav. +  
GPS  
West 1/4 29/32

74

32.00 Leave Windfall &amp; swamp N+SW

40.00 Set Post (Temp.)

64.00 Enter Cedar &amp; Tam. swamp NW+SE

To perpetuate this corner I set a 2"  
dia. galvanized steel pipe 60" long, filled  
with concrete and capped with a 3" dia.  
brass tablet stamped as follows:

T143 N E27W

$$\frac{1}{4} \frac{529}{532}$$

R.L.S. N4 6807

Witnessed by:

7" <sup>NOW 11"</sup> Cedar N42°W 45.0 ft. scribed WC 1/4 529 Bt8" <sup>NOW 12"</sup> Cedar S70°W 39.4 ft. scribed WC 1/4 532 Bt7" <sup>NOW 10"</sup> Cedar S28°W 46.6 ft. scribed WC 1/4 532 Bt72" steel sign post due West 1.6 ft. with F.S.  
sign 54-4 attached.

10-23-70

Curtis R. Krause

Signed 9/19/76  
WHO

V-3

1/4 Between Secs. 30 &amp; 31

Original Gov't. Survey notes of 1873

Set Post

Cedar 6" S34°E 4 1/4 S - 2.64'

G.L.O. - no bearing trees available

Birch 6" N

G.L.O. - no bearing trees available

G.L.O. Resurvey notes 1928

Set a Cedar post 4"x4"x5' high

Set Iron post 1" dia. 36" long with cap marked

Found Iron cap 10" above ground

1/4	S30
	S31
	1928

No. trees in good condition

Found 4"x4"x5' cedar post lying at corner

F.S.P. on 12" Aspen N34°W 4' from Iron post.

5-19-70

Curt Keenan

To perpetuate this corner I scribed three new bearing trees as follows.

5" Elm N6°W - 33.1' - scribed 1/4 S30 Bt.

8" Birch N57°E - 19.8' - scribed 1/4 S30 Bt.

8" Aspen S73°E - 22.5' - scribed 1/4 S31 Bt.

60" steel sign post due East 3.3' with F.S.

sign 54-4 attached.

6-22-70

Curt Keenan

V-3

Affidavit  
North 9/20/75

75

1.00 Leave windfall NW &amp; SE enter bog

5.00 Creek

10.00 Leave open bog & enter Tam. Swamp  
E & W

40.00 1/4 Cor

G.L.O. Resurvey Notes

48.00 Leave upland NE-SE

72.20 Leave swamp SW-NW

78.76 Sec. Cor to 29, 30, 31, 32

Signed 9/19/75  
WPK

WILLOW 1986

FOUND MONUMENT IN GOOD CONDITION.

NEW BT'S

BIRCH 10" N40°W 31.58'

W.OAK 8" N58°E 41.58'

REFER TO CERT OF LOCATION # 291489

T-5  
1/4 Between Secs. 29 & 30  
Original Gov't. survey notes of 1873  
Set Post

Tamarack 6" N64°E 20 LKS - 13.20'

Tamarack 8" S80°W 15 LKS - 9.90'

G.L.O. Resurvey notes 1928

Set iron post 3' long 1" dia. 28 inches in ground

W. Pine 1/4" S89°E 174 LKS - 114.84'

Tamarack 3" N3°W 31 LKS - 20.46'

1928 GLO

SET WC 1" X 3/8" IRON PIPE WITH BRASS CAP  
29.7' NORTH OF TRUE QUARTER CORNER.

BTS

CEDRAR 12" N27°E 275 LKS 181.5'

ASPLUM 8" N84°W 358 LKS 236.28'

1975 CALSSCO HWY DEPT

FOUND CORNER AND NEW BEARINGS

North

52.50 Leave swamp SE & W

80.00 Sec. Cor. to 19, 20, 29, 30

B.L.O. Resurvey notes

32.00 Leave upland E-W

40.15 Set Post

1975 CONTINUED

STEEL POST SE 169.31'

STEEL POST S 158.2'

STEEL POST SW 159.26'

1986 W CURO.

SET 2" X 3/8" GALVANIZED IRON PIPE WITH BRASS  
CAP 8" BELOW SURFACE OF CO RD #4.

MONUMENT STAMPED: T 1/3 N R 27 W

530' | 45.29

8' STEEL POST N45E 50' WITH SIGN 54-9

8' STEEL POST N45W 50' WITH SIGN 54-9

REFER TO CERT OF LOCATION #291486

R-5

R-5

Sec. Cor. to Secs. 19, 20, 29 &amp; 30

Original Govt. survey notes of 1873

Set Post

Aspen 19" N58°E 19 IKS - 12.54'

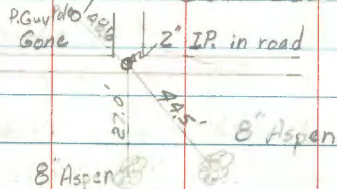
Aspen 8" S22°E 38 IKS - 25.08'

W. Pine 8" S53°W 23 IKS - 15.18'

Aspen 10" N57°W 26 IKS - 17.16'

Co. Survey Record #448 State Rd. #95 12-5-20  
2 1/2 ft long 3" dia. I.P. stones near post. no tree near.

Co. notes resurvey of sec. cor.

Found 2" dia. I.P. in road 4" under surface both  
Aspen are living at recorded dist. Guy pole  
has been cut off.

Curtis R. Krause

10-31-69

I placed the 2" dia. pipe north and alongside  
of the concrete monument.

10-21-70

AFFIDAVIT #2  
12/20/85

77

East

22.00 Enter open marsh NYS

27.00 Leave same NYS

40.00 Set Post (Temp.)

76.00 Enter Tam. swamp NYS

To perpetuate this corner I set a 5 1/2" x 5 1/2"  
x 24" long concrete monument, 6" below  
surface of road and capped with a 3" dia.  
brass tablet stamped. T143N R27W

S19 S20

S30 S29

1970

RLS NO. 6807

Witnessed by

6" Ash S42°E 94.0 ft. scribed S29 Bt.

8" W. Oak S8°W 97.9 ft. scribed S30 Bt.

6" W. Oak S76°W 101.6 ft. scribed S30 Bt.

6" W. Oak S76°E 168.0 ft. scribed S29 Bt.

4" x 4" x 72" Cedar post due South 17.5 ft. with

F.S. signs 54-2, 54-4 attached.

10-22-70

Curt Krause

No tree in Sec's. 19 &amp; 20 (fields)

12/13/85 Recovery by: G. Kasenko, B. Ausk

Find corner and all bearing G. Robertson

trees. Ash in SE is cut-off

CONTINUED BOOK #2 PAGE # 62



R-7

1/4 Between Secs. 20 &amp; 29

R-7

Original Gov't. survey notes of 1873

Set Post

Fir 10" S57°W 81KS - 5.28'

Falls in road

Cedar 6" N35°E 281KS - 18.48'

Falls in ditch

To perpetuate this corner I set a 5 1/2" x 5 1/2" x 24" long concrete monument 6" below surface of road, and capped with a 3" dia. brass tablet stamped as follows.

T143 N R27W

1/4 S20

1/4 S29

Witnessed by

Now 13"

8" Elm DEAD N46° W 83.4 ft. scribed 1/4 S20 Bt.

Now 11" x 7"

7" Elm SNAG N3° W 122.0 ft. scribed 1/4 S20 Bt.

Now in Field

21" W. Spruce S74° E 97.5 ft. scribed Bt.

4" x 4" x 72" Cedar Post due North 17.7 ft. with

F.S. sign 54-4 attached.

10-22-70

Curtis R. Krause

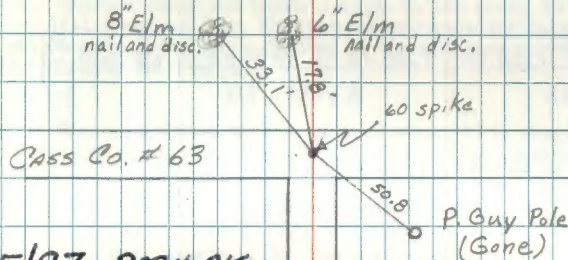
AFFIDAVIT  
West 10/20/75

78

40.00 Set Post (Temp.)

59.50 Enter Tam. Swamp NYS

County ties from new Resurvey for new road construction.



8/25/97 RM+CK

MONUMENT IS GONE

GPS TODAY

BT's.

DEAD ELM STANDING AT N46°W 83.4'

ELM STUB N3°W 122.0'

W. SPRUCE GONE

4X4 CEDAR POST - IN PLACE - NEW SIGN<sup>54-9</sup>

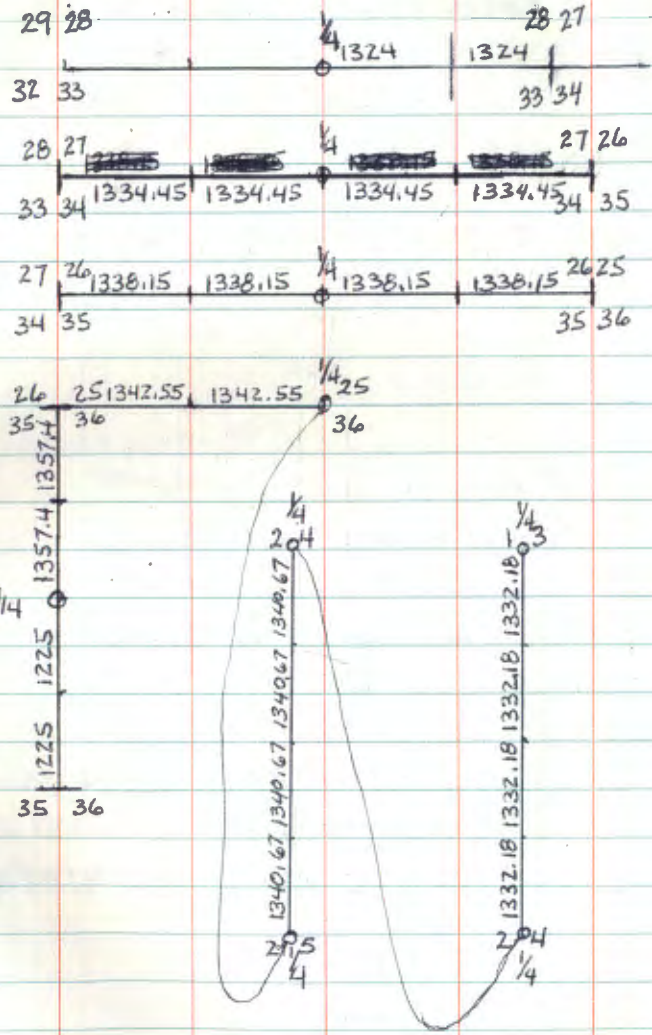
NEED TO REMONUMENT AND NEW BT's

FOR TIES - SOON - N. PINE PLANTATION TO

SW

CONTINUED BK#2 Pg#67

CASS COUNTY RECORD SURVEY # 328 BK B  
 PAGES 455-462 By F.A. DONNER 1915



# CURVE TABLES

Published by KEUFFEL & ESSER CO.

## 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.

