

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

East Quarter Corner of Section 30, Township 141 N, Range 28 W, 5th P.M.

STATE OF MINNESOTA, County of Cass

At the corner location shown on the sketch: Latitude: 47° 00' 04.568"
 Longitude: 94° 16' 01.313"

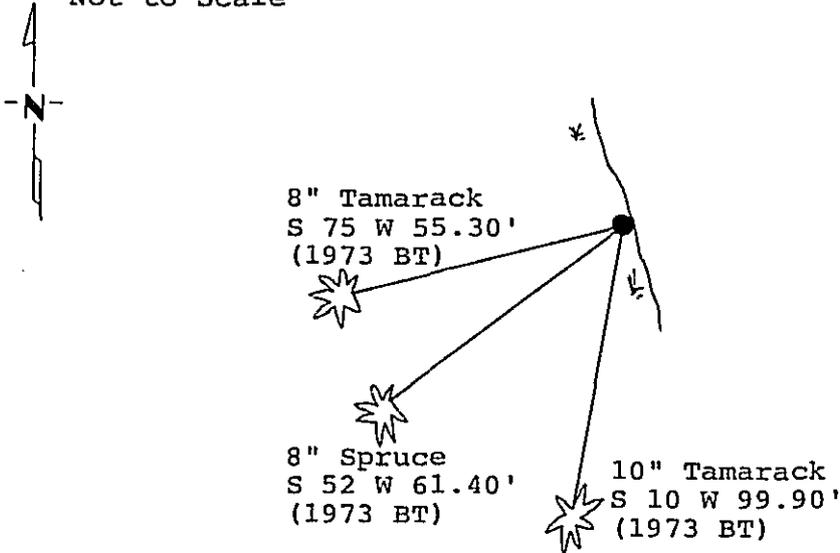
On 6/16/88 found a 1" by 36" iron pipe with brass cap (GLO) and
2" capped pipe (1916)

left monument as found, lowered monument, removed monument (explain)

On _____ placed a _____

Magnetic Decl: 5° East SKETCH OF REFERENCE TIES
 Not to Scale

All distances are horizontal to nail in side of tree.



Monument is located at Easterly edge of small Tamarack swamp
 8' steel sign post North 4.0'
 6' steel sign post East 4.3'
 Line to standard runs Northerly and Easterly

Monument Stamped
 S30 | S29
 1918

All trees are painted with red enamel and marked with a 54-3 (bearing tree) tag.

Statement of evidence relative to this corner location is on back of page. 311937

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

David S. Landecker
 David S. Landecker
 Date 5-1-89 Registration No. 17008

OFFICE OF THE COUNTY RECORDER
 County of Cass

I hereby certify that this document was filed in the Co. Recorders office at 9:05 A.M. on the 9 day of May A.D., 1989
 County Recorder Claudine Kaylor
 By ms, Deputy
 DOCUMENT NO. 311937

Statement of Evidence:

East Quarter Corner Section 30, Township 141
North, Range 28 West, Cass County, Minnesota

T-5 141-28
Bk.7 Pg.46

1874 P. H. Conger, U.S. Deputy Surveyor, originally established this corner position while subdividing Township 141 North, Range 28 West. The notes indicate a wood post was set to mark the corner position and the following witness: an 18 inch White Pine North 80 degrees East a distance of 27 links.

1916 County Surveyor's Record Book B pages 384-390 show survey by E.B. Horst. He set a 2 and 1/2 inch by 48 inch galvanized iron pipe with cap at the proportional position.

1918 U.S. General Land Office dependant resurvey reestablished this corner proportionally. A 1 inch by 36 inch iron pipe with a marked brass cap was set to mark the corner. The following bearing trees were marked: a 6 inch Tamarack South 30 degrees East a distance of 199 links; and a 12 inch Jack Pine South 58 degrees West a distance of 238 links. They found the 1916 County capped iron pipe to not be in the correct proportional position.

1972 U.S. Forest Service records show the following: technician Curt Krause found GLO iron pipe with brass cap in place. No evidence of GLO bearing trees.

1973 U.S. Forest Service records show the following: technician Ekstrom marked new bearing trees: an 8 inch Tamarack South 75 degrees West a distance of 55.3 feet; an 8 inch Spruce South 52 degrees West a distance of 61.4 feet; and a 10 inch Tamarack South 10 degrees West a distance of 99.9 feet. Set a 6 foot steel sign post East a distance of 4.5 feet.

1975 U.S. Forest Service Surveyor Bill Okerman, RLS Number 6807, filed corner certificate on March 4, with the Cass County Recorder as certificate number 927, using the 1972 and 1973 information.

1986 U.S. Forest Service crews set an aerial target over this corner position for determination of coordinate values through the use of GPS on the Chippewa South Boundary Project Cadastral Survey U.S. Project Number 53-6392-8-219. This target allowed for the search and location of this corner.

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1988 on June 16 a Landecker-Stevenson & Associates crew visited the corner and found the following evidence: 1 inch GLO brass cap in good condition, 1973 bearing trees in good condition and 2 inch capped County pipe tipped out lying in swamp 2 inches below surface. No evidence of 1918 bearing trees. During the process of this survey, Landecker-Stevenson & Assoc. determined that the 1918 GLO survey positions monumented in Sections 29, 20, 31 and 32 fit the double proportion position established from the same controlling corners used by the GLO and the County. The GLO double proportionate measurement was done utilizing the latitudinal and longitudinal method, for the section corner in Carnahan Lake, whereas, the County used a proportion method (untraceable). Therefore, Landecker-Stevenson & Assoc accepts the 1918 method and corner positions.

1989 on February 9 a Landecker-Stevenson & Associates crew visited the corner and tied out to the 1 inch GLO iron pipe with brass cap at easterly edge of small Tamarack swamp. 1973 bearing trees were remeasured as shown and a steel sign post is in place as noted on front of this certificate.