

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

Witness corner to
Northeast Corner of Section 31, Township 141 N, Range 28 W, 5th P.M.

STATE OF MINNESOTA, County of Cass

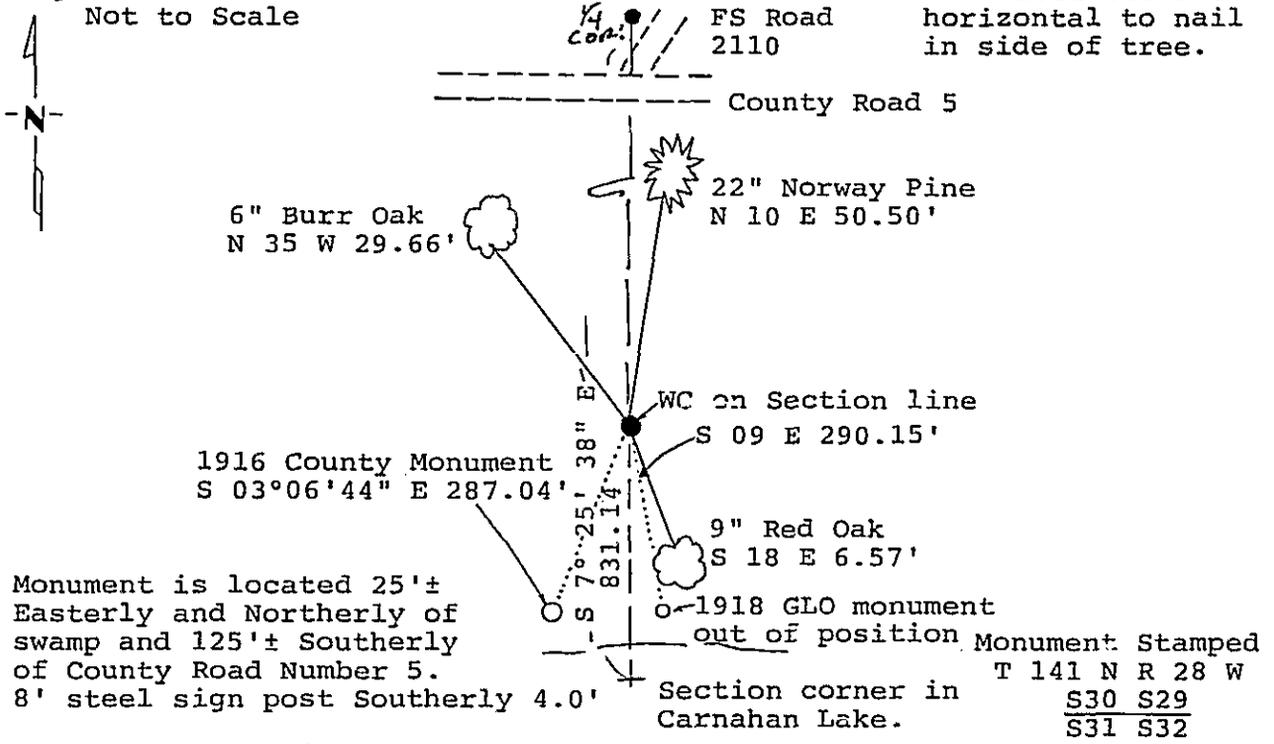
At the corner location shown on the sketch:

Latitude: 46° 59' 45.883"
 Longitude: 94° 15' 57.746"

- On 10/28/88 found a brass cap monument (GLO) and 2" iron pipe
DATE
(County)
 left monument as found, lowered monument, removed monument (explain)
- On 3/10/89 placed a 2" by 48" iron pipe with brass cap and plastic
DATE
base with magnet.

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

All distances are horizontal to nail in side of tree.



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. 311940

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 9:20 A. .M. on the 9 day of May A.D., 1989
 County Recorder Claudine Kayler
 By MS, Deputy
 DOCUMENT NO. 311940

Statement of Evidence:

Witness to the Northeast Corner Section 31,
Township 141 North, Range 28 West, Cass County,
Minnesota

V-5 141-28
Bk.7 Pg.32

1874 P. H. Conger, U.S. Deputy Surveyor, originally established a witness corner position while subdividing Township 141 North, Range 28 West. The notes indicate corner fell in pond and a wood post was set to mark the witness corner position North 7 degrees 37 minutes West a distance of 8.31 chains of the true corner.

1916 County Surveyor's Record Book B pages 384-390 show survey by E.B. Horst. He set a 2 by 48 inch iron pipe 20 feet north of lake for Meander Corner between Sections 29 and 30.

1918 U.S. General Land Office dependent resurvey established a witness corner for this section corner which fell in Carnahan Lake. A 2 inch by 36 inch iron pipe with a marked brass cap was set for the witness corner on the common line between Sections 30 and 29 northerly a distance of 8.31 chains from the true corner. A mound of stone with a 2 foot base 1 and 1/2 feet high on West side of monument was added to mark this corner position.

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.

1988 a Landecker-Stevenson & Associates crew visited the corner and found the following evidence: brass cap monument up 20 inches and County iron pipe up 12 inches, both in good shape. Brass cap surrounded by rock below mat; County monument is 12 feet, northerly of waters edge and a distance of 31.50 feet westerly from the GLO monument. 1918 GLO brass cap monument is 20 feet northerly of waters edge. During the process of this survey, Landecker-Stevenson & Assoc. determined that the 1918 GLO survey positions monumented in Sections 29, 30, 31 and 32 fit the double proportion position established from the same controlling corners used by 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 GLO method and corner positions. In this case, the GLO witness monument was determined to be in an inaccurate position, therefore, it was not used as a controlling monument and has been shown on this certificate for reference purposes only.

CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

Witness to the Northeast Corner Section 31,
Township 141 North, Range 28 West, Cass County,
Minnesota

V-5 141-28
Bk.7 Pg.32

1989 on March 10 and 17 a Landecker-Stevenson & Associates crew set a 2 inch by 48 inch iron pipe with brass cap, plastic base and magnet for a new witness corner to the Northeast corner of Section 31 on the East line of Section 30 a distance of 831.07 feet northerly of the true corner in the pond. New bearing trees were marked as shown and a steel sign post was set as noted on front of this certificate.