

# CERTIFICATE OF LOCATION OF GOVERNMENT CORNER

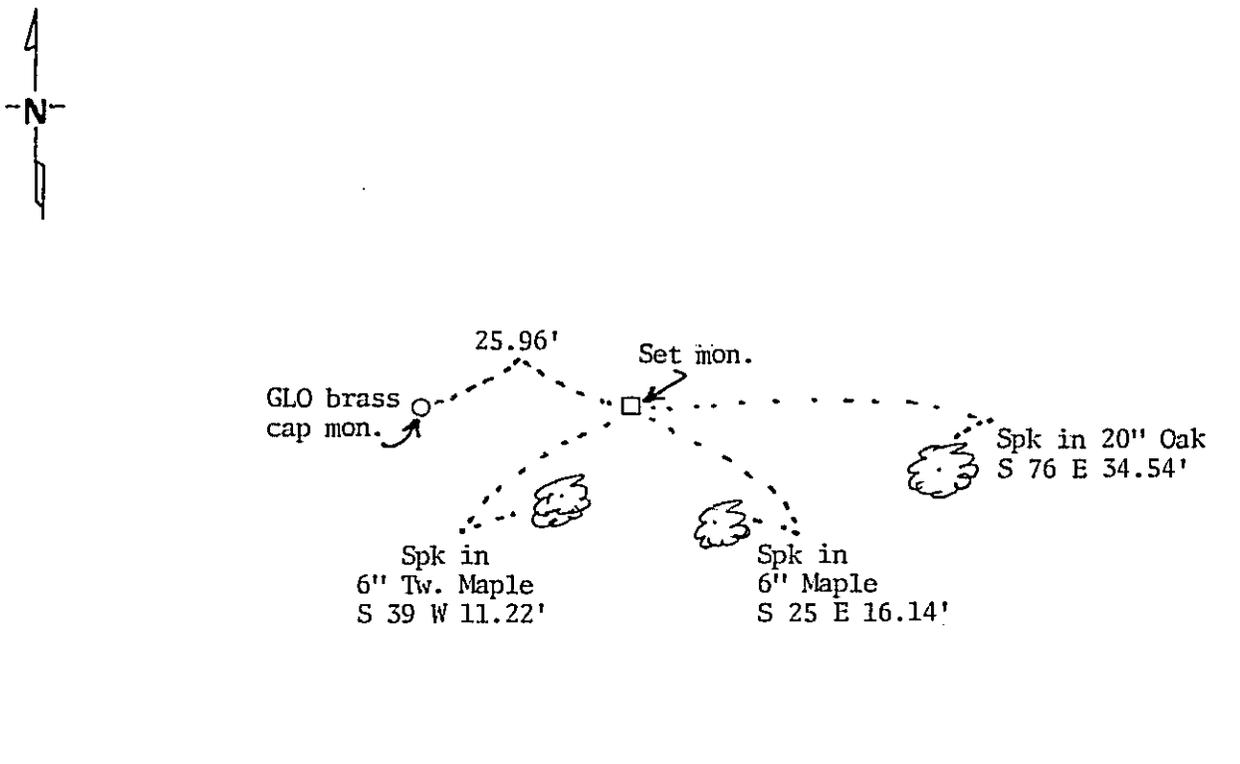
CENTER QUARTER Corner of Section 30, Township 142, Range 28, 5th P.M.

STATE OF MINNESOTA, County of CASS

At the corner location shown on the sketch:

- On \_\_\_\_\_ found a \_\_\_\_\_  
DATE
- left monument as found,  lowered monument,  removed monument (explain)
- On 4-5-88 placed a 2" x 2" steel post with marked aluminum cap.  
DATE

## SKETCH OF REFERENCE TIES



BEARINGS ARE APPROXIMATE

Statement of evidence relative to this corner location is on back of page. 304197

I hereby certify that this document and the data contained herein was prepared by me or under my direct supervision.

Mary A. Stearn 4/16/88  
SIGNATURE DATE

Registration No. 12684

Land Surveyor,  Professional Engineer  
 County Surveyor,  County Engineer

OFFICE OF THE REGISTER OF DEEDS  
County of Penn

I hereby certify that this document was filed in the Reg. of Deeds office at 11:10 A. M. on the 6 day of May A.D., 19 88

Register of Deeds Claudine Kayler  
By mj, Deputy

DOCUMENT NO. 304197

Statement of Evidence:

- 1928 U.S. General Land Office dependent resurvey established this corner and an iron pipe with a marked brass cap was set to mark the corner. Notes show corner in marsh with no bearing trees available.
- 1987 County Surveyor's Records in the Recorder's Office were checked and no resurvey information was found on this corner.
- 1987 U.S. Forest Service office in Cass Lake was contacted for information and no resurvey information was found on this corner.
- 1987 Traversed around and through Section 30 and found GLO brass cap monument in good condition located on high ground. After finding the East  $\frac{1}{4}$  corner and CN 1/16th corner as set by the GLO 1928 resurvey and resetting the South  $\frac{1}{4}$  corner, found this monument to be 25.96 feet west of the location given in the 1928 resurvey. We found the physical calls along the  $\frac{1}{4}$  lines given in the 1928 notes to be totally inaccurate in regards to marsh calls.
- 1988 Analysis of this corner position involved discussions with several other registered land surveyors for opinions and advice. With many years of experience in retracing GLO resurveys on the Leech Lake reservation, I find that it is extremely rare to find a GLO brass cap monument as far off as this one is to the resurvey plat and notes. The 1928 GLO notes show this corner in a marsh with no bearing trees available. We found the corner on high ground a considerable distance from any marsh in an area of mature hardwoods (Maple, Oak, etc.). Some of the trees were definitely old enough to be there in 1928 when the monument was set. Because of the error in the notes, I decided to set the center of section on line between the South  $\frac{1}{4}$  corner and the center north 1/16th corner using the proportional position based on the 1928 resurvey plat distances. I measured 4134.01 feet between these corners which compared extremely well to the 1928 distance of 4133.58 feet. This placed the center corner 2755.13 feet north of the South  $\frac{1}{4}$  corner, compared to the 1928 distance of 2754.84 feet and 2804.41 feet west of the East  $\frac{1}{4}$  corner compared to the 1928 distance of 2803.02 feet. The angle at the East  $\frac{1}{4}$  corner was off the 1928 angle by 1 minute 19 seconds.

I left the GLO brass cap monument in place and set a Cass County monument being a 2" x 2" x 36" steel post with a marked aluminum cap at my computed center location. Ties were taken as shown on this certificate and a steel sign post set one foot north of the monument.

The question remains as to the federal rule which generally states "the location of a set government monument controls over notes and plat". I concluded that this is an extremely rare exception to that rule. This certificate is filed for reference to future surveyors of what I did and used for the subdivision of Section 30. Future surveyors will have to decide on their own whether to accept my conclusion or not. Section traverse information is on file in the office of Gary Stevenson & Associates, Inc., Walker, Minnesota.