Certificate of Location of Government Corner

ID#: 840805 **Description:** SEC COR 7 8 17 18 84 **Date Set:** 11/9/2011 **County:** Olmsted

Section: 08 **Township:** 108N **Range:** 14W **Monument Description:** 2"x2" square pipe 42" long

Reference Ties:

The monument is at the surface
Post with sign 5' North
CIM at meander corner, North, 159.09'
This corner is located by GPS measurement

Corner History:

7-1854 Gov't Notes M.G. Karrick, Deputy Surveyor North between sections 17 and 18. 80.00 chs. Set post for corner to sections 7-8-17-18. Bur Oak 24" S59°W 345 lks. Elm 24" N 89°W 325 lks. Bur Oak 18" N74°E 503 lks. Bur Oak 12" S29°E 357 lks.

1892 Thomas Fraser (P. 485 No. 462) states: "This corner was gone and all marks of any corner, though there had been corner set here by Horice Horton and other surveyors. The fence running North Mr. A.B. Allis and others claimed had been set by stakes set by surveyor, we found the stone at the SE corner of the Public Square and took the platted measurement from that to the corner and it agreed with the line of the fence, to get the point North and South projected the line over G (SE corner Sec. 8) to F (S 1/4 corner 8) over the point on the section line as indicated by the stone at the Public Square, as this ground was platted to the section line. Set stone 20 x 8 x 8 comes to a point on top." Set a stone midway and on line at the 1/16th North. In Fraser's old field book (B. 8 P. 23) he says his corner is set E-W on the line from 1/4 corner 7-8 over the fence North of the corner . He also says the size of the stone at the 1/16th North is 3" x 8" x 20".

1917 John Kerr (B. -10 P. 5), County Surveyor states "Measured South from E. 1/4 stake of Sec. 7" and "Total length 2622.6'. Put in corner of Sec. 7-8 etc. of 5/16" angle iron 3" and 1/2" web."

1930 John Kerr (B. -4 P. 10) measured 2612.3' South to 1/4 corner 17-18.

1936 County Highway Department (Book 81 P. 60) shows an iron stake set at the corner.

1938 John Kerr (B. 12 P. 68) states: "Started E off of NW corner 17. Measured E. 953 to point on concrete curb wall + 31.3=984.3 (to centerline Minn. St.) found SE corner public square" and "rand N line of NW 1/4 Sec. 17. Set points at centerline Minn. St. and Mea. North to SE corner Square 154.83 ft." Kerr shows irons 500' East and 634.3' East of Sec. Corner 7-8-17-18 but does not state whether they were found or set. He shows iron meander corners 66' North and 33' East of the corner. Although Kerr says he ran the North line of the NW 1/4 Sec. 17, he does not show any monument at 1/4 corner 8-17 and we do not believe he had this corner in 1938. Our records show the corner there was set in 1892 by Thomas Fraser, found by William Fraser in 1904, and then not found again until 1969 by Kerr.

1940 John Kerr (B. 18 P. 4) states "Reset 1") round iron for corner of 7-8-17-18. Left 1' above ice. Ran South to 1/2 corner" (2610.55).

1951 John Kerr (B. 51 P. 2) measured South from the East 1/4 corner 7 2617.74' and "found Sec. Corner washed out by lake. Reestablished point and set M.C. 1/2" steel 81' East of the corner. Also 170' N. of corner" Kerr shows a 1/2" steel with a 3/4" pipe collar midway and on line (1308.87') at the 1/16th North.

8-11-1965 John Kerr set a Cast Iron at the meander corner 170' North of the corner.

1970 County Surveyor found the corner came in Lake Shady and that the lake shore had been disturbed by heavy machinery. Found a rust hole accepted as the location of the meander corner set 81' East by Kerr. Ran a line between this point and a point set 154.83' South (as described by Kerr) of an iron found at the SE corner of the public square. Found 3/4" irons .41 North of line at 481.0 feet East and .82 North of line at 634.3 feet East. This line showed that Kerr's tie to the meander corner North of 170' was approx 10' too long and he probably made a 10' error when taking this measurement.

10-29-1977 County Surveyor dug with the backhoe at Kerr's iron at the 1/16th North. Found an iron by a shattered limestone .2' East and .9' North. Dug further and found a 4" x 8" x 15" limestone (7' deep) with a stake on the West side. Set a 1 1/4" x 20" pipe in the stake hole and irons around the stone. The stone is .08' East and 1.58' North of Kerr's iron (removed).

1-1978 County Surveyor set this corner on line from the E 1/4 corner Sec. 7 over the Cast Iron Meander corner which Kerr set North of the corner and at double the measure from 1/4 corner 7-8 over Kerr's location of the 1/16th South. Setting the corner by this method would move Kerr's 1/16th corner only .15' West and maintain its location closely since it has been in place for many years and used for all recent surveys in this vicinty. It also makes the distance to the 1/4 corner 17-18 2610.27' agreeing closely with Kerr's 1940 measurement of 2610.55'. The distance to the meander corner will now be 159.09' which places the corner .91' North of the point 160' South of the meander corner which we assume was intended by Kerr. This more northerly location is in agreement with the irons found .41' and .82' North of the line run East in 1970 and also makes the distance from the iron found at the SE corner of the Public Square South to the section line 154.7' which is near the measure of 154.83' by Kerr in 1938.

6-22-2001 County survey crew found CIM Meander corner down 0.4' in good condition. Set post w/sign 2' W.

10-1-2002 County survey crew found CIM meander corner down 0.4' in good condition.

9-23-2004 Mn/DOT Survey Crew found meander corner monument in good condition.

9-24-2010 A flood on the Zumbro River and Lake Shady damaged the dam, leaving the location of the land corner on dry land.

11-9-2011 Mike Hendrickson, MNDOT Crew Chief, set a 2" by 42" square pipe with cast iron cap, flush with the ground, at the Olmsted County Surveyor's computed coordinate location. Set the following reference ties: Nail and disk on west side of 8" silver maple tree up 2', East, 61.82'. Checked distance to meander corner, North, 159.09'

12-5-2011 County survey crew found CIC in good condition.