Certificate of Location of Government Corner

ID#: 840704 **Description:** 1/4 SEC COR 7 18 84 **Date Set:** 11/9/2011 **County:** Olmsted

Section: 07 **Township:** 108N **Range:** 14W **Monument Description:** 2"x2" square pipe x 42" long with cast iron cap

Reference Ties:

The monument is at the surface.
Post with sign 5' North
This corner is located by GPS measurement

Corner History:

6-1854 Gov't Notes: M.G. Karrick, Deputy Surveyor S89°45'E on true line between sections 7 and 18. 38.25 chs. Set quarter section post. Elm 12 in. N8°W 270 lks. Linden 14 in. S9°W 37 lks. 78.25 chs. To section corner.

5-1891 Thomas Fraser (P. 451 No. 435), County Surveyor, divided the N.W. 1/4 of Section 18 but shows 1/4 Cor. 7-18 "in the pond".

1898 or 1899 William Fraser, County Surveyor, (Old field book 9, P. 21) measured the North line of Section 18: "Measured 79.32 1/2 (chs.) Gov. measured 79.25 (chs.). Measured this line when the ice was on the pond running from the N.W. Cor. To the N.E. corner N89 & 3/4E came out North 67 links." In the front cover of Field Book 9 Fraser shows the mile measured at 78.32 1/2 chs. Which is near the measure today and he shows Gov't measure at 78.25 chs. Which is correct. He apparently made an error in writing down his data on page 21 or else possibly made a 1 chain error in measurement. He does not mention setting 1/4 Cor. 7-18.

1938 John Kerr, County Surveyor, (Book 12 P. 54) set the corner on line and at prorated Gov't measure. He then subdivided the North 1/2 of Section 18 and set the 1/64th South, the 1/16th South, and the center 18.

1952 John Kerr (Book 55 P. 11) ran line from the N. 1/4 Cor. Sec. 7 over a limestone at the center 7 and established the South 1/4 Cor. 7 on this line. Note: Measurements taken by the County Surveyor in 1977 show that if the 1/4 Cor. 7-18 where set by this method it would come approx. 2' East of the corner location by prorating Gov't measure as Kerr did in 1938.

1-1978 County Surveyor, the corner falls in Lake Shady. The County Surveyor set this corner on the line between the section corners and at prorated Gov't measure. This location best fit the average of irons found at the 1/64th South, the 1/16th South, and the center 18, and disturbs the least amount of survey monuments in both section 7 and section 18. Witness corners should be placed both north and south of the lake shore.

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, up 0.2', at the Olmsted County Surveyor's computed coordinate location. Set the following reference ties: Iron pin 552.73 feet northeast near a speed limit sign west of the frontage road. MNDOT control point SUKR east southeast 599.27 feet. Point SUKR is southwest of frontage road bridge. Iron pin and signpost southwest 5.00 feet.

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