Certificate of Location of Government Corner

ID#: 840509 **Description:** SEC CEN 5 84 **Date Set:** 6/6/1969 **County:** Olmsted

Section: 05 **Township:** 108N **Range:** 14W **Monument Description:** Note: Information regarding this center of section is provided for reference purposes only. A professional land surveyor should make the decision whether to use any existing survey monument or the computed intersection of quarter lines.

Cast Iron Monument

County Surveyor recommends using the computed intersection of quarter lines for the center of section.

Reference Ties:

The corner falls in centerline of east-west township road (130th St NW) and in centerline of township road (44th Ave NW) south
The monument is down 1.3'
Nail & disc in PP #37529 SE 54.7'
Nail & disc in PP #37530 SW 52.8'
This corner is located by GPS reference stations "Batteries A & B"

Corner History:

6-12-1894 William Fraser, Deputy County Surveyor, (Book A, Pages 550-551, Survey No. 508) set 5"x6"x16" stone at intersecting quarter lines. 1/16th North set stake on line at government proportional measure at 19.93-1/2 chains (1315.71') then measured 20.38-1/2 chains (1345.41') to North 1/4. 1/16th South set stone and stake midway and on line at 19.93-1/2 chains (1315.71') to South 1/4. 1/16th East set 4"x8"x14" stone midway and on line at 19.96-1/2 chains (1317.69') to East 1/4. 1/16th West set stone midway and on line at 19.96-1/2 chains (1317.69') to West 1/4. 1/16th Center of NE 1/4 set 6"x6"x18" stone at intersecting sixteenth lines. 1/16th Center of NW 1/4 set stake on north-south sixteenth line at government proportional measure. 1/16th Center of SE 1/4 set boulder stone midway and on line on north-south sixteenth line.

6-6-1969 John Kerr, County Surveyor, dug and found stone. Set Cast Iron Monument over stone with glass and many small stones. The corner falls in centerline of east-west road and in centerline of road south. RPs - Mountain Dew Cap in Power Pole #37529 SE 54.7', Orangeade Cap in Power Pole #37530 SW 52.8'.

9-30-1977 McGhie & Betts, Inc. found and used Cast Iron Monument.

3-17-1999 Vince Fangman used computed center at intersecting quarter lines.

7-24-2000 Vince Fangman used computed center at intersecting quarter lines.

10-27-2000 Vince Fangman used computed center at intersecting quarter lines. He notes that Cast Iron Monument falls 0.80' south and 0.06' west of the intersection of quarter lines.

9-30-2002 County Survey Crew found Cast Iron Monument down 1.3' in good condition and measured its position using GPS.

5-24-2004 Vince Fangman used computed center at intersecting quarter lines.

3-6-2006 County Survey Crew found Cast Iron Monument down 1.3' in good condition.

3-21-2008 Massey Land Surveying used computed center at intersecting quarter lines.

2-16-2011 Vince Fangman used computed center at intersecting quarter lines. He notes that Cast Iron Monument falls 0.80' south and 0.06' west of the intersection of quarter lines.

6-8-2011 Vince Fangman used computed center at intersecting quarter lines.

7-25-2011 Joel Thoreson, County Surveyor, recommends using the computed intersection of quarter lines for the center of section. Based on the county's section breakdown, the Cast Iron Monument, as located by GPS in 2002, falls 0.75' south and 0.01' east of the computed center.