Certificate of Location of Government Corner

ID#: 511009 **Description:** SEC CEN 10 51 **Date Set:** 8/11/1975 **County:** Olmsted

Section: 10 **Township:** 105N **Range:** 11W **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.

1" drill steel shaft

Reference Ties:

The corner falls NW of CP to fences E-W-S
County Survey Disc in east side 12" Burr Oak SSW 59.0'
County Survey Disc in NW side 12" Burr Oak WSW 17.6'
This corner is located by GPS reference stations "Cravath II & III"

Corner History:

4-6-1892 Thomas Fraser, County Surveyor, (Book A, Pages 477-479, Survey No. 456) set 3 stones with center stone as corner, a wedge shaped stone, all 3 about 18" long at intersecting quarter lines. RP - 8" Burr Oak S01°W 14-1/2 links (9.57'). 1/16th South set small stake midway and on line. As set was 2-5/16 links (1.53') too far south, but did not adjust. 1/16th East set 3"x6"x20" stone with glass below midway and on line at 19.95-13/16 chains (1317.24') to East 1/4. 1/16th Center of SE 1/4 set 7"x8"x25" stone with glass at intersecting sixteenth lines.

8-11-1975 County Surveyor found several stones standing on NW side of corner fence post of fences east, west, and south. Used point between two pointed limestones and set 1" x 39" drill steel between stones. RPs - CSD in east side 12" Burr Oak SSW 59.0', CSD in NW side 12" Burr Oak WSW 17.6'. 1/16th East dug and found 3"x8"x(20"?) limestone lying flat.

8-29-1975 County Surveyor 1/16th Center of SE 1/4 dug and found possible stone 7"x9"x16" broken and lying flat in south road ditch, but could not find mark. Did find piece of glass. Set iron pieces around.

9-29-1998 County Survey Crew found 1" drill steel in good condition and measured its position using GPS.

9-1-2010 M. James Associates found and used 1" drill steel.

2-1-2012 M. James Associates found and used 1" drill steel.

1-6-2014 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 1" drill steel shaft, as located by GPS in 1998, falls 0.02' north and 0.39' east of the computed center.

1-15-2014 G-Cubed found and used 1" drill steel at intersecting quarter lines.