Certificate of Location of Government Corner

ID#: 531609 **Description:** SEC CEN 16 53 **Date Set:** 4/25/1973 **County:** Olmsted

Section: 16 **Township:** 105N **Range:** 13W **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" pipe

Reference Ties:

The monument is up 0.2'
County Survey Disc in N side 24" Elm SE 17.98'
County Survey Disc in E side 12" Elm SW 21.18'
This corner is located by GPS reference stations "Lone Tree A & B"

Corner History:

1-18-1864 P.C. Compton, County Surveyor, (Book A, Page 79, Survey No.118) shows center of section. Does not say how or if set.

11-15-1886 Thomas Hunter, County Surveyor, (Book A, Page 417, Survey No. 406) set white oak stake at intersecting quarter lines. RPs - 12" White Oak S72°E 43 links (28.38'), 6" White Oak N26°E 76 links (50.16'). 1/16th North set stake midway and on line at 20.14 chains to North 1/4. RPs - 12" Red Oak N27-1/2°E 20-1/2 links (13.53'), 18" Aspen S19°E 17 links (11.22').

5-28-1901 William Fraser, County Surveyor, (Book A, Page 417, Survey No. 406, Caption) found stake and set new stake. 1/16th North found stake and set stone.

11-24-1939 John Kerr, County Surveyor, (Book B, Page 544 and Kerr Book #16, Pages 57-58) found limestone in place which proved to be on a true east-west quarter line. RPs - 10" Pin Oak N6°45'W 47.5', 17" Elm N83°40'E 64.15'. 1/16th East set iron midway and on line at 1331.66' to East 1/4. RP - 14" Black Walnut NE 10.7'.

4-17-1972 Roger Brand, County Surveyor, found stone and John Kerr's witness tree still standing and blazed. 1/16th East found iron at 1330.44' then measured 1333.46' to iron rod set as East 1/4.

4-25-1973 Roger Brand, County Surveyor, set nail at intersecting quarter lines after finalizing North 1/4. The nail falls 5.4' north and 10.5' east of limestone. Gave section and traverse information to McGhie & Betts.

1973 Olmsted County survey card for this corner includes a note stating "McGhie & Betts set a 1" iron shaft as corner". The writing is estimated to be from about 1973. No date or additional information is provided on the card.

5-9-1980 Minnesota DNR found 1" pipe. RPs - Spike in 8" Elm S60°E 9'+, Spike in 10" Elm S20°E 15'+.

12-9-2002 County Survey Crew found 1" pipe in good condition up 0.2' and measured its position using GPS.

12-3-2012 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" pipe, as located by GPS in 2002, falls 0.00' south and 0.67' east of the computed center.

12-21-2012 Massey Land Surveying found and used 1" shaft.