Certificate of Location of Government Corner

ID#: 641609 **Description:** SEC CEN 16 64 **Date Set:** 3/14/1977 **County:** Olmsted

Section: 16 **Township:** 106N **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 Cap on telspar pipe

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

Reference Ties:

The corner falls 27-1/2' south of barnyard fence
The monument is up 0.5'
County Survey Disc in S side 23" Burr Oak WNW 43.2'
Center of 27" Burr Oak E 26.4'
Post w/sign 1 1/2' north
This corner is located by GPS reference stations "Haunted Barn A & B"

Corner History:

5-14-1902 William Fraser, County Surveyor, (Book B, Pages 38-39) set iron stake at intersecting quarter lines. 1/16th North set iron stake midway and on line at 19.98 chains (1318.68') to North 1/4. RP - 5" Black Oak with 3 nicks in tree N12°E 4-1/2 links (2.97'). 1/16th South set stone midway and on line at 19.96 chains (1317.36') to South 1/4.

12-16-1936 John Kerr, County Surveyor, (Kerr Field Book #12, Page 5) set 3/4" pipe driven in rock, packed with rocks and bricks, up 1'.

10-1959 Ken McGhie found 3/4" pipe. RPs - SW corner hog house NW 44.7', SE corner hog house NE 42.06'.

3-4-1977 Roger Brand, County Surveyor, 1/16th South dug and found 5"x9"x16" limestone down 1'.

3-14-1977 Roger Brand, County Surveyor, set Cast Iron Cap on 24" telspar pipe at intersecting quarter lines after setting West 1/4. The center falls 0.57' South and 6.90' W of John Kerr's 3/4" pipe. Set a 3/4"x4' pipe on west side as a guard. RPs - Spike & CSD in S Side 23" Burr Oak WNW 43.2', Center 27" Burr Oak with old blaze E 26.4'. 1/16th South set 1-1/8"x16" iron midway and on line. Iron falls 0.47' north and 0.85' east of William Fraser's stone. RPs - Spike in S side 12" Twin Box Elder WNW 15.91', Spike in W side 14" Box Elder NNE 9.65'

4-15-1977 McGhie & Betts, Inc. found and used cast iron cap on telspar pipe at intersecting quarter lines.

7-20-1989 County Survey Crew found cast iron cap on telspar pipe. The monument falls 27-1/2' south of barnyard fence.

2-8-2005 County Survey Crew found cast iron cap on telspar pipe up 0.5' in good condition and measured its position using GPS. Set post with sign 1-1/2' north.

7-12-2011 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 Cap on telspar pipe, as located by GPS in 2005, falls 0.17' south and 0.07' west of the computed center.

1-18-2018 WSB used computed center at intersecting quarter lines.