Location of Center of Section

ID#: 530509 **Description:** SEC CEN 5 53 **Date Set:** 10/16/2000 **County:** Olmsted

Section: 05 **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" square pipe w/cap RLS #15809

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

Reference Ties:

The corner falls 2-1/2' east of centerline of CSAH 1 and in centerline of township road (65th St SE) east
The monument is at the surface
County Survey Disc in power pole #17432 NW 56.63'
County Survey Disc in power pole #17431 NE 72.20'
County Survey Disc in stub telephone pole with box SE 70.57'
Ref pipe NW 142.11'
This corner is located by GPS measurement

Corner History:

4-10-1856 E.P. Bircher, by Thomas Hunter, Deputy, (Old Road Book, Pages 88-89, Road No. 8 and New Road Book, Pages 76-77, Road No. 8), used quarter post for road survey.

7-12-1856 Thomas Hunter, (Book A, Page 13, Survey No. 21), shows corner. 1/16th East set midway and online at 20.05 chains (1323.30'). 1/16th West set midway and online at 19.98 chains (1318.68').

11-16-1857 E.P. Bircher, by John B. Fellows, Deputy, (Old Road Book, Pages 100-101, Road No. 94 and New Road Book, Pages 204-205, Road No. 94), used quarter post for road survey.

5-28-1891 Thomas Fraser, County Surveyor, 1/16th Center of SW 1/4 set stone for the plat of Simpson.

2-26-1921 County Highway Department, (CHD Book No. 30, Page 36), 1/16th Center of SW 1/4 found stone. P.I. Sta. 426+77.8. Delta=1°06' Left.

11-4-1921 County Highway Department, (CHD Book No. 35, Page 1), 1/16th Center of SW 1/4 found stone monument. P.I. Sta. 426+77.8.

12-3-1932 County Highway Department, (CHD Book No. 71, Page 12), assumed corner. P.I. Sta. 215+46.1. RPs - Fence post W 36.5', Hub SW 33.8', Hub SE 37.6'.

7-28-1945 County Highway Department, (CHD Book No. 174, Page 1), 1/16th Center of SW 1/4 60d spike over stone. P.I. Sta. 13+79.74.

1957 County Highway Department, (CHD Book No. 230, Page 1), assumed corner. P.I. Sta. 12+97.2. RPs - Spike in power pole NE 74.5', Spike & Disc in power pole NW 53.26', Spike in telephone pole SE 44.35'.

1960 Minnesota Highway Department found iron said to have been set by County Highway Department. RPs - Disc in power pole NE 74.5', Disc in telephone pole SE 44.34'.

8-6-1969 John Kerr, County Surveyor, set 5/8" rod on east-west quarter line. The monument falls 1' west of west edge of pavement.

3-15-1976 Roger W. Brand, County Surveyor, 1/16th Center of SW 1/4, evidently line run in CHD Book No. 35, Page 1 was farther north than line run in CHD Book No. 30, Page 36, although both books call for stone in place. Angle with RR tracks in Book No. 30 states 37°36' = probably wrong. Angle with RR tracks in Book No. 174 states 35°32' = could be correct.

7-21-1977 County Survey Crew found 5/8" rod and removed. Dug but found nothing further. Set 1/2" rod at intersecting quarter lines. 1/2" rod falls 0.16' south and 13.99' east of 5/8" rod position. The corner falls 2' east of centerline of CSAH 1, 1' north of centerline of township road east and in line with fence west. RPs - County Survey Disc in power pole #17431 NE 72.20', County

Survey Disc in power pole #17432 NW 56.63', County Survey Disc in stub telephone pole with box SE 70.57'. 1/16th East dug but found nothing. Set square pipe midway and online. The corner falls in centerline of east-west township road and 14' east of centerline of road south. RP - County Survey Disc in power pole NNE 27.88'.

7-15-1981 McGhie & Betts, Inc. found and used 1/2" rod.

9-7-1989 County Survey Crew found 1/2" rod. The corner falls 3' east of centerline of CSAH 1.

5-24-2000 County Survey Crew found 1/2" rod down 0.4' in good condition. The corner falls 3-1/2' east of centerline of CSAH 1, 1' north of centerline of 65th St SE and 7' south of old fence ridge west. Set 1" square pipe w/cap as reference and referenced corner prior to cold recycling bituminous project. Removed 1/2" rod.

10-16-2000 County Survey Crew set 1" square pipe w/cap at surface from references for 2000 bituminous overlay project. The corner falls 2-1/2' east of centerline of CSAH 1 and in centerline of township road (65th St SE) east.

4-21-2004 County Survey Crew found 1" square pipe w/cap at surface in good condition and measured its position using GPS.

2-28-2006 County Survey Crew found 1" square pipe w/cap at surface in good location.

4-10-2017 Mark Severtson, County Surveyor, recommends using the computed intersection of quarter lines for the center of section. Based on the county's section breakdown, the 1" square pipe w/cap, as located by GPS in 2004, falls 0.62' south and 0.07' west of the computed center.

4-10-2017 Joel Thoreson Land Surveying used computed center at intersecting quarter lines.

1-7-2021 G-Cubed used computed center at intersecting quarter lines.