

**Statement of Evidence:**

**I253**

East Quarter Corner of Section 25, Township 37 North, Range 28 West, Maywood Township, 4<sup>th</sup> Principal Meridian, Benton County, Minnesota.

1849 Original US General Land Office survey set a wood post at this location and bearing trees were recorded.

8" Sugar	N 30 E	16 links
24" Basswood	S 80 W	21 links

Line trees were noted as a 14" W Oak South 18.22 chains and a 18" Baswood North 19.28 chains.

1902 County Surveyor's Record Book 2, page 434 and Record Book A, Map No. 30 shows a survey of Section 25 by John Whilt. Survey shows a distance of 39.77 (2624.82 feet) chains to the NE corner and 39.04 chains (2576.64 feet) to the SE corner.

Note Date Ties:

24" Elm	SW	83.6
8" Poplar	NW	42.0

1996 John Oliver, LS 8194, set  $\frac{3}{4}$ " iron pipe for corner by lost method, midway and on line between section corner, and filed Certificate of Location (No. 244630). Note: information from John Oliver & Associates gives distances of 2640.48 feet to section corners.

2004 Found  $\frac{3}{4}$ " iron pipe set by Oliver. Measured 2640.56 feet to the NE corner and 2640.49 feet to the SE corner. Distance to the NE corner is 15.74 feet longer than Whilt's distance and the distance to the SE corner is 63.85 feet longer than Whilt's distance. It appears Whilt's distances for this survey are considerably different than today's measurements. Other comparison's for this section:

	<u>1902-Whilt</u>	<u>2004</u>	<u>Difference</u>
NE to NW	5171.76	5200.26	+28.50
NW to W $\frac{1}{4}$	2608.32	2616.35	+8.03
W $\frac{1}{4}$ to SW	2608.32	2625.17	+16.85
SW to S $\frac{1}{4}$	2638.02	2652.26	+14.24
S $\frac{1}{4}$ to SE	2668.71	2684.28	+15.57

Analysis of these measurements would indicate that the East  $\frac{1}{4}$  corner as set by Oliver is close to the position by Whilt based on the distance to the NE corner. It appears Whilt's distance between the East  $\frac{1}{4}$  corner and the SE corner could be a chain off. However, using Whilt's proportioning  $39.77/78.81 \times 5281.05 = 2664.98$  feet, puts Whilt's corner 24.42 feet south of the  $\frac{3}{4}$ " iron pipe. Oliver's position appears to agree with occupation. Since Whilt's survey shows the complete subdivision of Section 25, other occupation lines should be located for further analysis.

County Coordinates obtained by GPS to  $\frac{3}{4}$ " iron pipe.

NAD 83 (1996 Adjustment)

N- 140740.576

E- 573908.374

2008 The County Surveyor's Office searched and found the  $\frac{3}{4}$ " pipe set by Oliver in 1996. Occupation lines at the 1/16<sup>th</sup> points along the east line of the Section were located and doubled up from the NE and SE corners toward the E  $\frac{1}{4}$  Cor., but no conclusive evidence was obtained. The Surveyor accepts Oliver's iron and updated tie to same. Coordinates obtained by GPS agrees with those reported in 2004, above.