

Statement of Evidence:

K071

The North Quarter Corner of Section 7, Township 36 North, Range 29 West, St. George Township, 4th Principal Meridian, Benton County, Minnesota.

1855 Original US General Land Office survey set a wood post at this location and bearing trees were recorded.
14" Poplar S 58 1/2 E 26 links

1922 Old MN/DOT alignment map for TH 23 shows this corner 2338.6 feet north of the old centerline. No monument is listed. Centerline is 113 feet north of railroad.

2002 No record evidence has been found on this corner in the Benton County records.

2003 Barry Dorniden, LS 23044, with Duffy Engineering, reported finding a 1" iron at the corner. They measured 2787.89 feet to the NE corner and 2896.02 feet to the NW corner. Based on their bearings, the pipe is 32 feet north of a straight line between section corners.
County Coordinates from B & H
NAD 83 (1996 Adjustment)
N- 126907.394
E-513511.698

2004 Analysis of the MN/DOT alignment maps from 1922 and 1953 indicates that the iron found is within 17 to 39 feet of the position shown in 1922. The iron is 2177.86 feet north of the current centerline tangent (1953 alignment). This alignment is approximately 150 feet northerly of and parallel to the abandoned railroad, making the distance 2354.65 feet from the railroad center (computed) along the 1/4 line using the iron as found in 2003. The angle with the centerline and the 1/4 line is measured as 58-02-36. The 1922 angle was 58-12 and the 1953 angle was 58-21 to an assumed center of section.
The distance between section corners is 5684.58 feet, which is 355 feet longer than the GLO distance of 80.75 chains (5329.5 feet). The entire west tier of this township is longer than the record GLO distances. It is my assumption that the position located in 1922 was probably a position that had previously been attempted to be set lost. If the original corner was set, it was probably closer to 2640 feet from the NE corner. The pipe found in 2003 is approximately 28 feet east and 32 feet north of the lost position. Accepted the found iron as the best available evidence of the obliterated corner. Set a cast iron monument over the found iron and verified coordinates by GPS.

2010 Westwood Professional Services, Inc. found a cast iron monument. Established reference ties and verified 2003 coordinates.