

Benton County Surveyor's Office
Gary H. Stevenson, County Surveyor
Minnesota License No. 12684
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Statement of Evidence:

J043

The East Quarter of Section 4, Township 36 North, Range 28 West, Glendorado Township, 4th Principal Meridian, Benton County, Minnesota.

- 1855 Corner established by GLO and marked by a wood post with bearing trees noted as:
- | | | |
|---------|--------|----------|
| 18" Elm | S 22 E | 19 links |
| 12" Elm | S 40 W | 30 links |
- 1916 On January 17, 1916 J.P. Soderstrum, County Surveyor, notes on Map No. 24 of county records a survey of Section 3 and for this corner shows a stake in the centerline of a road. The stake was set by Parent 13 years ago using a stump of an original bearing tree (BT) that was still standing. He notes a distance of 40.62 chains (2680.92 feet) to the SE corner Sec 4 and a distance of 81.22 chains (5360.52 feet) to the East ¼ corner Sec 3.
- 1925 County Engineer's Notebook No. 44, page 9, lists ties to square granite monument:
- | | | |
|---------|----|-------|
| 6" Elm | NE | 38.5' |
| 15" Elm | NE | 81.2' |
| Tel. P. | NW | 96.4' |
- County Engineer's Notebook No. 46, page 77, gives a distance of 3031.6 feet from the square granite monument north to the NE corner of Section 4.
- 1935 County Engineer's Notebook No. 92 contains survey for SAR No. 7 running north to south. Notes corner as a granite monument. Ties:
- | | | |
|---------|----|-------|
| 16" Elm | NE | 81.1' |
| 12" Elm | NE | 38.4' |
| 8" Elm | SE | 44.7' |
- Stationing gives distances of 3031.3 feet to the NE corner and 2676.7 feet to the SE corner with a delta angle of 0-02' right.
- 1960 County Engineer's Notebook No. 227 contains survey for SAR No. 7 running south to north. Notes corner as a granite monument found in center of road. Ties:
- | | | |
|------------|----|-------|
| 15" R. Oak | SW | 78.9 |
| 10" R Oak | SE | 94.95 |
| 15" Elm | NE | 89.4 |
- Stationing gives distances of 2677.2 feet to the SE corner and 3030.9 feet to the NE corner with a delta angle of 0-02' right. Notes corner is 244 feet south of a field entrance west.
- 1963 County Surveyor's Record Book 1, page 15, notes the following ties to a granite monument:
- | | | |
|-----------|----|-------|
| 15" Elm | NE | 84.4 |
| 10" R Oak | SE | 94.95 |
| 15" R Oak | SW | 78.9 |
- 1999 Survey information from David Regan shows corner found marked by iron pipe with LS No. 14700 (Paul Schoborg) at the lost position between the section corners with a distance of 2768.71 feet from the SE corner of Section 4.
- 2002 Analysis of survey distances between Soderstrum's survey in 1916 and Regan's in 1999 show that they compare very well considering the difference in methods and time frame. This analysis indicates that this corner should *not* have been set lost. Soderstrum's measurement would put the corner approximately 88 feet south of the lost position. Section 3 distance comparisons:
- | Corners | Soderstrum | Regan | Westwood | Difference |
|-----------|------------|---------|----------|------------|
| NW to N ¼ | 2662.44 | 2652.01 | | +10.43 |
| SW to SE | 5367.12 | 5356.97 | | +10.15 |
| SE to E ¼ | 2600.40 | 2588.52 | | +11.88 |
| E ¼ to NE | 3294.06 | | 3293.04 | + 1.02 |
| N ¼ to NE | 2662.44 | | 2665.43 | - 2.99 |

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This would indicate that the East $\frac{1}{4}$ corner of Section 4 could be as much as 100 feet south of the lost position. A field search is needed.

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2003 Westwood Professional Services, Inc. searched corner area and found a $\frac{1}{2}$ " iron pipe with the cap missing that fit the position used by Regan in 1999. Also found a PK nail 70.81 feet south. Found one 1963 tie tree with nail & disc (R. Oak SE 94.95'). Using this tie and center of road, corner falls 90.92 feet south of the iron pipe. Believe using the 1963 tie is the best available evidence of the obliterated corner, based on Soderstrum's record of the original corner based on GLO Bearing Tree and in 1963 finding a granite monument. Computed the corner position and plan on excavating for granite monument this spring when conditions allow. If granite monument is not found, will set corner at the computed location.

6/20/03 dug with a backhoe and found a 6" x 6" x 20" cut granite stone with drill hole on top down 1.7 feet. Stone was found 90.49 feet south of the iron pipe set by Schoborg. The stone is 2678.27 feet north of the Southeast corner of Section 4 and 3032.33 feet south of the NE corner of Section 4. I accepted the stone as marking the perpetuated position of the original corner based on Soderstrum's record. I set a $\frac{1}{2}$ " iron pipe with cap marked 12684 above stone.

County Coordinates obtained by GPS to Granite Stone

NAD 83 (1996 Adjustment)

N – 129614.655

E – 558156.631