

B. Continued:

and the north and south section lines 1 mile east), and furthermore, the intermediate distances to swamp edges, streams, and ridges disclosed that the shortage probably is not uniform throughout the 3 miles. The best judgement I could make of the reconstructed line is that the section line between Secs. 17 & 18 is about 59 links short, with the shortage probably occurring in the south half-mile; the section line between Secs. 7 & 8 is about the record length; and the section line between Secs. 5 & 6 is about 83 links short, the place of the shortage not being readily evident.

I considered that measurements in a single direction, north and south, were more applicable and indicative of section corner location than measurements in two directions, since that is the way the corners were established in the original survey. However, I did make the east and west measurements, but concluded they were of no value in determining the location of the section corners. It can be demonstrated that the west half-mile of the section line between Secs. 8 & 17 was probably not run and the original field notes are fictitious, by the fact that a line run west from the quarter-section corner (original) on that line comes nowhere near the stream crossings indicated in the original field notes, and the distance is about 1 chain longer than the record (an overage which I consistently found in all the east and west lines which I measured). I believe that at least some of the east and west section lines were run only in the east half-mile, the quarter posts being set 40 chains or so west of the section corners at the east end of the lines. This appears to be the case also with the section line between Secs. 7 & 18.

As restored by myself, the corner reported herein lies on the true line of the 3 miles referred to previously, on a bearing and distance of $N0^{\circ}09.5'W$ 79.412 ch. from Sec. Cor. 17, 18, 19, & 20. From the corner as set, there is a $3/4$ " re-inforcing rod $S26^{\circ}30.5'E$ 37.08 ft.; a length of $1\frac{1}{4}$ " I. D. iron pipe with a picket stuck in it $N70^{\circ}E$ 14.0 ft.; and a reliable witness reported to me that he had in past years seen a post at a position $N5^{\circ}10'E$ 78.4 ft. though it has since disappeared. The same witness reported that monuments purporting to be this corner have moved from place to place over the years, according as to the notions of adjoining land owners, the same process having also occurred at the section corner 1 mile west. In view of the above facts, I concluded that the original position of the subject section corner was, if not lost, at least obliterated.

Although I determined this corner position from other than direct physical evidence of the original corner or its bearing trees, after placing a monument at the calculated place, I found the decayed remnants of the roots and lower trunk of a cedar corresponding in size to one of the original BT's, at a point $S44^{\circ}W$ 18 feet (18 ft. = 27 links), which by coincidence or otherwise, is the same as given in the original field notes for one of the BT's.