

NARRATIVE FOR SURVEY IN
SECTION 7 T. 2N R. 10E
NOV. 1993
C.S. #94006

This survey was requested by the H.R.C. Forestry Dept. in order to locate and blaze about 660 feet of property line in the Southeast quarter of section 7.

This section was subdivided in 1910 by Henry Hackett, Deputy County Surveyor. J.L. Henderson was County Surveyor at that time. In 1908, Henderson had set the South $1\frac{1}{4}$ corner by single proportion and found a bottle set by J.B. Goit from original evidence at the Southeast section corner. Henderson also found an iron bar North 35 degrees West 9 feet 4 inches from the bottle. The iron bar marked the location of the GLO bearing tree that was set in 1860. (see field book #14-N p. 60 & 70). Hackett found the two bearing trees that Henderson had marked in 1908, and set a $1\frac{1}{2}$ " iron pipe for the $1\frac{1}{4}$ corner. Hackett also set $1\frac{1}{2}$ " pipes "on line North, South, East, and West from corner 50 links distant." (see field book 25B pg. 2) I found both of Henderson's bearing trees (one still living and one stump), and three $1\frac{1}{2}$ " pipes, one of which fit the bearing trees as per Henderson, the other two being 33 feet (50 links) east and west of the $1\frac{1}{4}$ corner pipe. Hackett also found Henderson's post at the corner to sections 7,8,17 and 18.

Since 1910, there was no record of this corner being found until 1985, when a private surveyor found an iron bar with a rock on top of it. I felt that the section corner should be set South 33 degrees East, 9.33 feet from the iron bar, so I monumented the corner accordingly. The private surveyor had done extensive work around sections 17 and 18 and felt that the iron bar should be held as the section corner because it closely fit a double proportionate position as determined from the quarter corner to the north, the section corner to the east, a flume call to the west, and the quarter corner to the south. I agreed to call in another private surveyor as a third party to help resolve the situation. He agreed with the other

private surveyor, so I reluctantly remonumented the corner at the position of the iron bar. Since then, I have found additional evidence at three of the four positions used by the private surveyor to support the iron bar as the section corner:

1. The aforementioned quarter-corner between sections 7 and 18. I also found Hacketts sixteenth corner midway between this quarter corner and the section corner. This sixteenth corner is within 0.88 feet of being on a straight line between Hacketts quarter corner and a position South 33 degrees East of the iron bar.

2. I found a stone and one bearing tree set from original evidence by J.B. Goit in 1899 at the quarter corner between sections 8 and 17.

3. I found Hacketts pipe for the quarter corner between sections 7 and 8, along with two of Hacketts reference pipes.

When I began this job for the HRC Forestry Dept., I discovered that the section corner I had monumented in 1985 had been destroyed by an irrigation project. Considering the additional evidence discovered since 1985, I decided to remonument the corner at South 33 degrees East 9.33 feet from the iron bar (the iron bar was also destroyed by the irrigation project, but I reestablished its position from the two bearing trees marked in 1985.) I had previously searched for Hacketts reference pipes around this corner, but decided to search again. I found a 1/2 inch gas pipe 32.9 feet south of the position I had decided to set the corner at. I believe the other three reference pipes have been destroyed by extensive earthwork in the immediate area around the corner.

We then traversed north from Hacketts 1/16th corner and found two more of Hacketts pipes, one at approximately 330 feet and one at approximately 660 feet. (see drawing for exact bearings and distances). We then blazed said 660 feet of line.

Dick Arnold,



County Surveyor