

SURVEY REPORT ON THE SOUTHWEST $\frac{1}{4}$
SECTION 34, TOWNSHIP 19 SOUTH,
RANGE 2 WEST OF THE 6TH P.M.,
MC PHERSON COUNTY, KANSAS

For this survey normal research revealed an original section survey in the late 1800's setting all perimeter corners of Section 34, Township 19 South, Range 2 West, and an undated survey, referring to the same $\frac{1}{4}$ corners for and establishing a center corner location.

For the four known modern day corner monuments, only three were referenced and those away from the Southwest $\frac{1}{4}$ (along the East side of said section).

With assistance from personnel from Empire Township, massive excavations were made at all of the unreferenced corner locations (an iron bar of unknown origin was found by detection equipment at the Northwest corner of said section) of said section, finding only one stone-size as previously described at the South $\frac{1}{4}$ corner.

This necessitated expansion of the survey to the West for establishment of distance and alignment for placement of the Southwest section corner. It was hoped that in addition to the referenced iron bar of unknown origin at the Southwest corner of Section 33, that the South $\frac{1}{4}$ of Section 33 could also be found, aiding in distance and alignment along the township line, to maintain a straight uniformity; none was found however after massive excavation.

Little was left then but to use the corners as shown on the plat of survey 1.5 miles apart for this determination. The distance was very reasonable - 1.13 feet short per each $\frac{1}{4}$ section, with alignment and distance to the Southwest corner of Section 34 very compatible with all existing evidence. This corner was thus established with a $\frac{5}{8}$ " x 24" iron bar with appropriate references.

Not having found the aforementioned center corner, it was necessary to have the four $\frac{1}{4}$ corners around Section 34 for the establishment thereof in accordance with the statutes. The South and East $\frac{1}{4}$ corners in place, the West and North $\frac{1}{4}$ corners were established in turn on straight line splits between adjacent section corners, i.e. Southwest to Northwest and Northwest to Northeast, that being the procedure referred to in the original survey and as noted on the plat of survey. $\frac{5}{8}$ " x 24" iron bars being set and appropriately referenced at these locations.

Traversing out and across Section 34 coordinates were established determining