

ANALYSIS AND COMPARISON OF FOUND EVIDENCE.

We begin with the evaluation of the evidence recovered at the Section Corner to Sections 13, 14, 23 & 24.

As stated above, in 1913 Vernon Glaze, Grant County Surveyor, performed a Survey for J. C. Moore and Aldrich. A copy of the field notes from that survey state:

*Est. of cors. For. J.C. Moore and Aldrich
Nov. 11, 1913*

Set at SW cor. sec. 36, T.13S. R.28E., WM. ran line to NW cor. Sec. 1. same tp. & range. Next, Intersected with the line from S1/4 13 to S1/4 14 to re est. SW cor Sec. 13, dist to True line 2641.0, Marked a large rock which came at true corner. 2 notches S, 4 north, 1 east TP 13 S R28E WM Part of Natural rim, in place.

returned east.

*East 1320.5, set NW1/4 NW1/4 Sec. 24 (W1/16 S13/S24)
Thence:
South 1336.0 to NW1/4 NW1/4 (NW 1/16 S24) Set 1/16 cor SE cor.
NW1/4 NW1/4 (NW 1/16 S24) Aldrich and Ben Vanhorn Corner
Marked rock 1/16*

During this survey, we found very distinct marks on the North face of a 4' high vertical rock outcropping. Visible marks are:

T13
S
28
E WM

In Glaze's 1913 survey notes, no measurements were indicated along the N-S line across the Township. The SW Corner of Section 13 was re-established by intersection as described in his notes. It should be noted that the topography along the N-S line across the Township would allow line of sight projection. It is apparent that Glaze had recovered original GLO evidence along the said N-S line across the township, but he makes no mention in his 1913 survey notes to which corners he had recovered. This also indicates that Glaze had recovered the original GLO corners at the S1/4 corner of Section 14 and the S1/4 of Section 13 and returned a distance of 2641.0 from said S1/4 of Section 13 to the re-established SW Corner of Section 13.

Byars original GLO survey notes read in part;

*North On line bet. Secs. 13 & 14
3.50 Enter cultivated field - fence E & W (231 ft.)*

During our survey, we find the base of the hill-cultivated field to be 247 ft. north of the found re-established Glaze corner.

We recovered the original GLO stone set by Byars at the S1/4 of Section 13 and measured 2641.52 between said 1/4 corner and the Glaze corner at the SW corner Sec. 13. Note that Glaze returned a distance of 2641.0.

During this survey, we found no evidence of the original GLO corner at the S1/4 of Section 14. However, there is a longstanding E-W & S fence corner in the vicinity of this corner. Recalling that Glaze apparently had found the original GLO S1/4 cor. Sec. 14 then intersected a straight line from said 1/4 cor. to the S1/4 Sec. 13, we then project a straight line from the found stone at the S1/4 corner Sec. 13 through the SW corner of Sec. 13 as re-established by Glaze. We find that the above said fence corner at the S1/4 of Sec. 14 falls nearly exactly on this projection(1.6' South).

At this point, a comparison is made between the said found S1/4 Sec. 13 and the fence corner at the S1/4 Sec. 14. Byars returned a distance of 5234.46 between these corners in his original GLO survey. Our survey measured 5236.75 between the S1/4 Sec. 13 and the fence corner at the S1/4 Sec. 14. The difference being 2.29 ft. from the original survey to our current survey.