

Township 5 North, Range 67 East

Chains

The West bdy. and the west 3 miles of the South bdy. of the township were originally surveyed by Monroe and Bateman, Deputy Surveyors, in 1872-3. The township was subdivided by T. K. Stewart, Deputy Surveyor, in 1902. Stewart reports resurveying the West and west half of the South bdy. along the previous Monroe and Bateman lines. The present work discloses that Stewart did not properly identify the previous Monroe and Bateman adjoining boundaries and the boundaries of his own, which do not agree in position with the previous work.

The following field notes are those of a retracement of the 3 west miles of the South bdy. and the entire West bdy. of the township, as established by Stewart in 1902, together with ties to the corners of the earlier 1872 survey along the South bdy. of the township.

The work was executed with W & L. E. Gurley solar transit No. 262669 and Y. & S. solar transit No. 8394. For a description of the tests of instruments, surveying equipment used, and methods of procedure, see the field notes of the survey of T. 4 N., Rs. 65 and 66 E., executed concurrently under this same survey group.

The geographic position of the cor. of secs. 3, 4, 33 and 34; Tps. 4 and 5 N., R. 67 E., as established by the 1902 survey is as follows:

Latitude $38^{\circ} 14' 45''$ N.
Longitude $114^{\circ} 28' 05.5''$ W.

Retracement of a Portion of the (1902) S. Bdy., T. 5 N., R. 67 E.

A retracement of the line established by T. K. Stewart, Deputy Surveyor, in 1902, who erroneously represented his work to be along the line of the original 1873 survey of this line.

Beginning at the cor. of Tps. 4 and 5 N., Rs. 66 and 67 E. as established in 1902, which is situated at a point N. $31^{\circ} 32'$ E., 12.72 chs. dist. from the 1873 township cor. The 1902 cor. is monumented with a stone, which is set, mkd. and witnessed, as described in the official record. of the 1902 survey. The 1873 cor. is described in the field notes of the retracement and partial dependent resurvey of a portion of the West bdy. of T. 4 N., R. 67 E., executed under the present assignment.

N. $89^{\circ} 59'$ E., bet. secs. 6 and 31.

NOTE: for topographic showings along this line, see official field notes of the 1902 survey.

38.51 The original (1902) $\frac{1}{4}$ sec. cor. of secs. 6 and 31, monumented with a trachyte stone; 8 x 7 x 6 ins. above ground, marked as described in the official record.

from which

A juniper, 7 ins. diam., bears N. 38° E., 73 lks. dist., mkd. $\frac{1}{4}$ S31 BT.

A juniper, 7 ins. diam., bears S. $26\frac{1}{2}^{\circ}$ E., 63 lks. dist., mkd. $\frac{1}{4}$ S6 BT.

S. $89^{\circ} 54'$ E., beginning new measurement.

39.95 The original (1902) cor. of secs. 5, 6, 31 and 32, monumented with a trachyte stone, 20 x 8 x 6 ins., set in an old mound of stone, mkd. as described in the official record.