

Township 6 South, Range 61 East

Chains

The boundaries and the subdivision of the west half of the township were surveyed by E. B. Monroe, Deputy Surveyor, in 1870.

The following field notes are those of a dependent resurvey of the east half mile of the south boundary and the independent resurvey of the east boundary and the east half of the north boundary of T. 6 S., R. 61 E.

The survey was executed with Buff and Buff solar transits Nos. 26591, 17992 and 17994. For a description of these transits and other equipment used, tests of instruments, determination of meridian, and methods of procedure, see field notes entitled "Dependent Resurvey of the East $\frac{1}{2}$ Mile of the South Boundary; Independent Resurvey of the West $5\frac{1}{2}$ Miles of the South Boundary; and Survey of the West Boundary of T. 8 S., R. 66 E.", executed concurrently under this same survey group.

The geographic position of the SE. corner of T. 6 S., R. 61 E., determined by double chained traverse line to geographic positions shown in the Special Instructions is latitude $37^{\circ} 22' 34.4''$ N., longitude $115^{\circ} 04' 53.7''$ W.

All lines of this survey were double chained and the distances shown in these field notes are the average of the two measurements. In no instance was the difference between the two measurements greater than 8 links for any one half mile.

The corners on the east half of the north boundary of T. 6 S., R. 61 E. are established on a true latitudinal curve projected west from the NE. corner of the township and terminated at the original corner of secs. 3, 4, 33 and 34, Ts. 5 and 6 S., R. 61 E.

Dependent Resurvey of the East $\frac{1}{2}$ Mile of the South Boundary of
T. 6 S., R. 61 E.

Reestablishment of the Survey Executed by
E. B. Monroe, Deputy Surveyor, in 1870.

Beginning at the original $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Ts. 6 and 7 S., R. 61 E., which is monumented with a trachyte stone, 12x8x6 ins., set in a mound of stone and mkd. $\frac{1}{4}$ on N. face.

At the corner point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and supported in a mound of stone, $3\frac{1}{2}$ ft. base, 26 ins. high, with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 36}{S\ 1}$
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Deposit the old corner stone alongside the iron post.

No auxiliary accessory.

Thence

S. $89^{\circ} 23'$ E., bet. secs. 1 and 36.

Over mountainous land, through scattered undergrowth; asc. 150 ft. over NW. slope.