

Dependent Resurvey of Portions of the East and North Boundaries
of Township 12 North, Range 56 East

Chains

The east and north boundaries of T. 12 N., R. 56 E. were surveyed by E. B. Monroe, Deputy Surveyor, in 1870.

The following field notes are those of a dependent resurvey of the east boundary and of the east half of the north boundary of section 1.

The extension of Group 261 surveys into T. 12 N., R. 56 E. was found necessary in order to restore the northeast corner of T. 12 N., R. 56 E. and establish a line upon which to close the south boundary of T. 13 N., R. 57 E.

For a description of instrumental and survey equipment used, tests of instruments, and methods of determining directions and distances, see field notes of the survey of T. 14 N., R. 57 E., executed concurrently under this survey group.

The geographic position of the northeast cor. of T. 12 N., R. 56 E., determined by traverse tie to U.S.C.&G.S. triangulation station "Middle" is Latitude $38^{\circ} 56' 20''$ N., and Longitude $115^{\circ} 36' 50''$ W. The observed magnetic declination (1941) $17^{\circ} 15'$ E.

Dependent Resurvey, Portion of the East Bdy. of T. 12 N., R. 56 E.

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

Beginning at the original cor. of secs. 1, 6, 7 and 12, on the E. bdy. of T. 12 N., R. 56 E., which is marked by a partly decayed and weathered juniper post, 2x2x48 ins., mkd. with indistinct scribe marks, and lying on an old mound of earth and stone.

At the corner point

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.

T12N
R56E R57E
<u>S1 S6</u>
S12 S7
1941

Deposit the old wooden post alongside the iron post and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

From this corner, U.S. Coast & Geodetic Survey Triangulation Station "Middle" bears S. $30^{\circ} 41' 50''$ W., 127.23 chs. dist., marked by a bronze disk, firmly set in a concrete base. Published geographical position of this station: Latitude $38^{\circ} 54' 16''$ N., and Longitude $115^{\circ} 37' 43''$ W.

Note: The line to the N. of the cor. of secs. 1, 6, 7 and 12 is herein remonumented for cor. of sec. 1, T. 12 N., R. 56 E. only.

N. $0^{\circ} 43'$ W., on E. bdy. of sec. 1.

Asc. gradually over rolling land, through dense undergrowth.

8.70

Wash, a high water distributary of Bull Creek, 6 lks. wide, $1\frac{1}{2}$ ft. deep, course S. 15° E.