

Retracement and Dependent Resurvey of a Portion of T. 17 N., R. 59 E.

Chains

The east boundary of the township was surveyed by E. B. Monroe, Deputy Surveyor, in 1869 and the subdivisional survey of the township was made by McClellan and Bridges, Deputy Surveyors, in 1885.

Note: The special instructions for Group 278 do not provide for retracements or resurveys in T. 17 N., R. 59 E., except as necessary to recover the line between Rs. 59 and 60 E. However, based on field investigation findings made by Voigt and Hardison, Cadastral Engineers in 1945, and in the face of rumors of the existence of either a double set of corners or of irrelolation of subdivisional and township boundary lines, together with the desirability of identifying the common boundary line between the lands administered by the Forest Service and the Bureau of Land Management, the District Cadastral Engineer verbally authorized limited retracements and dependent resurveys in this township.

The following field notes are those of a dependent resurvey of the east boundary and retracement and partial dependent resurvey of a portion of the subdivision of T. 17 N., R. 59 E.

For a description of surveying equipment used, methods of determining directions, distances, etc., see field notes of the independent resurvey of the Third Standard Parallel North, along the south boundary of T. 16 N., R. 60 E., executed under this same survey group.

The geographic position of the southeast corner of the township, determined by scaling from U.S.G.S. topographic sheet entitled "Illipah Quadrangle" is, latitude $39^{\circ} 17' 24''$ N., and longitude $115^{\circ} 16' 15''$ W.

Dependent Resurvey, East Boundary, T. 17 N., R. 59 E.

Reestablishment of the Survey Executed by
E. B. Monroe, Deputy Surveyor, in 1869.

Note: This line was originally surveyed as a common boundary for both adjoining townships, but due to excessive discrepancies in the original distances, the corners as originally established will no longer serve as corners for T. 17 N., R. 60 E. Therefore, the new monuments at all recovered and proportionate corner positions are marked for sections of T. 17 N., R. 59 E., only.

From the E. cor. of Ts. 16 and 17 N., R. 59 E., described in the field notes of the dependent resurvey of the E. bdy. of T. 16 N., R. 59 E., reestablished under the present survey Group No. 278.

N. $0^{\circ} 20'$ E., on the E. bdy. of sec. 36, T. 17 N., R. 59 E.

Over alkali flat, through scattering salt weeds and grasses.

40.36 Point for the E. $\frac{1}{4}$ sec. cor. of sec. 36, at proportionate distance; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ |
S 36 |
1953