

Retracement and Dependent Resurvey, Portion of T. 16 N., R. 59 E.

Chains

The Third Standard Parallel North along the south boundary, and the east, west and north boundaries of the township were surveyed by E. B. Monroe, Deputy Surveyor, in 1869. 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. 16 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 irrelation of subdivisional and boundary lines; together with the desirability of identifying the common boundary line between the lands under the responsibility of 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 retracement and partial dependent resurvey of the Third Standard Parallel North, along a portion of the south boundary, a portion of the north boundary, a portion of the subdivision, and dependent resurvey of the east boundary and altering the corners along this line to now refer to sections of T. 16 N., R. 59 E. only.

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 standard corner of Ts. 16 N., Rs. 59 and 60 E., determined by scaling from U.S.G.S. topographic sheet entitled "Illipah Quadrangle" is latitude $39^{\circ} 12' 08''$ N., and longitude $115^{\circ} 16' 17''$ W.

Retracement and Partial Reestablishment of the Third Stan. Par. N., along a Portion of the S. Bdy. of T. 16 N., R. 59 E.

Partial Dependent Resurvey of the Survey Executed by E. B. Monroe, Deputy Surveyor, in 1869.

From the standard cor. of Ts. 16 N., Rs. 59 and 60 E., described in the field notes of the Independent Resurvey of the Third Stan. Par. N., along the S. Bdy. of T. 16 N., R. 60 E., this group.

S. $81^{\circ} 48'$ W., along the S. bdy. of sec. 36.

Over gently rolling land, through scattering undergrowth.

28.00 The closing cor. of Ts. 15 N., Rs. 59 and 60 E., monumented with an iron post, $2\frac{1}{2}$ ins. diam., set, marked and witnessed as described in the field notes of the Independent Resurvey of the E. bdy. of T. 15 N., R. 59 E., executed under Group 277.

39.68 Graded road, bears N. 6° W. and S. 6° E.

40.58 The original standard $\frac{1}{4}$ sec. cor. of sec. 36, which is marked by a juniper post, 2 ins. square, 16 ins. long, set in a mound of stone, 3 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ S on north face.

At the corner point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.