Dependent Resurvey of T. 33 N., R. 33 E., M.D.M., Nevada

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The history of surveys of Township 33 North, Range 33 East, Mount Diablo Meridian, Nevada, is as follows:

The west boundary, and portions of the east and north boundaries, and portions of the subdivisional lines were surveyed by E.H. Dyer, Deputy Surveyor, in 1863 and 1864. In 1901, F.H. Criss Deputy Surveyor, resurveyed a portion of the east boundary and portions of the subdivisional lines and completed the survey of the east boundary, the north boundary (the completion survey by G.W. Garside, Deputy Surveyor, appears to be 10 chains north), and the subdivisional lines (investigation survey by C.S. Swanholm in 1920). In 1967, a portion of the east boundary was resurveyed by James R. Munson, Cadastral Surveyor.

The following field notes are those of the dependent resurvey of the east, west and north boundaries. The resurvey and completion survey of the subdivisional lines, the survey of tracts 37 through 41 and retracement of mineral survey No. 40.

The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group 498, Nevada, dated May 23, 1973.

Preliminary to the resurvey, the lines of the original surveys were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored at proportionate distances and record bearing and distance based on the record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of lines were determined by means of fore and backsights and angular deflections from azimuths obtained from the U.S. Coast and Geodetic Survey Triangulation Stations "HOUSE" and "ROYAL," located in T. 32 N., R. 33 E., M. D.M., Nevada.

The geographic position for the southeast corner of the township is at latitude 40° 40' 27.2" N. and longitude 118° 11' 54.6" W., as calculated from U.S.C. & G.S. triangulation stations "SOUTH" located in tract 41, T. 33 N., R. 33 E., and "ROYAL" in sec. 13, T. 32 N., R. 33 E.

The mean magnetic declination is 18° East.

Dependent Resurvey of the W. Bdy. of T. 33 N., R. 33 E., M.D.M., Nevada. (Restoring the 1863 survey by E.H. Dyer, Deputy Surveyor).