

Dependent Resurvey of Sec. 36,
T. 32 N., R. 44 E., Mount Diablo Meridian, Nevada

CHAINS

The following field notes are those of the resurvey of the boundaries of sec. 36, T. 32 N., R. 44 E., Mount Diablo Meridian, Nevada.

The boundaries and the subdivisions in the NE. and SW. parts of the township were surveyed by U. S. Deputy Surveyors Hatch and Eaton in 1869 under Contract Nos. 23 and 27. No part of sec. 36 is shown as surveyed on the plat of these surveys approved October 13, 1869.

The "SE $\frac{1}{4}$ of sec. 36" was purportedly patented to Charles Crocker by the State of Nevada in 1870.

In 1914-16, under Group No. 25, Nevada, certain resurveys and surveys were made, including the resurvey of the S. bdy. and the S. half of the E. bdy. of the township and the original survey of sec. 36. This survey did not take the State patent to Crocker into consideration.

The east and south boundaries of sec. 36 were resurveyed concurrently under this same group and are described in the field notes of T. 32 N., R. 45 E. and T. 31 N., R. 44 E., respectively.

The west and north boundaries of sec. 36 were resurveyed in 1966 and the center $\frac{1}{4}$ sec. cor. established in July, 1966 in conformity with the Special Instructions dated June 30, 1966. These surveys identified the boundaries of the "SE $\frac{1}{4}$ of sec. 36", as that land would have been identified if the plat of the 1869 survey had shown this quarter section protracted as surveyed, and the 1914 survey had been executed so as to protect this protracted quarter section.

The center $\frac{1}{4}$ sec. cor. of sec. 36 was removed and the $\frac{1}{4}$ sec. cors. on the west and north boundaries were remarked in conformity with the Supplemental Special Instructions dated April 7, 1971. These modifications were made to restore the survey of sec. 36 as it existed prior to July, 1966.

The direction of the lines of this survey was determined by sustained angulation carried forward from U.S.C. & G.S. station BAM and supplemented by altitude observations of the sun taken throughout the progress of the survey. The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, the Special Instructions dated June 30, 1966, and the Supplemental Special Instructions dated April 7, 1971.

The geographic position of the southeast cor. of sec. 36, is latitude $40^{\circ}35'48.2''$ N., and longitude $116^{\circ}57'23.7''$ W., calculated from tie to U.S.C. & G.S. triangulation station BAM located in sec. 36.

The magnetic declination was read at a number of stations and was found to be 18° east.

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF SEC. 36,
T. 32 N., R. 44 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
A. T. Harris, U. S. Surveyor, in 1914