

TOWNSHIP 11 SOUTH, RANGE 63 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and a metes-and-bounds survey of a portion of the centerline of U.S. Highway No. 93, Township 11 South, Range 63 East, Mount Diablo Meridian, Nevada.

The north, east, south and west boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyors W.F. Benson and C.F. Putnam in 1881 under Contract No. 125. A portion of the west boundary and a portion of the subdivisional lines were dependently resurveyed and a portion of U.S. Highway No. 93 was surveyed by metes-and-bounds by Professional Land Surveyor (VTN Inc.) D.J. Passmore, and Cadastral Surveyor (BLM) C.L. Wanless in 2005-06 under Group No. 824. A portion of the west boundary was dependently resurveyed by Cadastral Surveyor D.R. Aschenbach in 2005-07 under Group No. 828.

Before restoring the corners, the lines of the original surveys were retraced and a diligent search made for any evidence of the original corners and other calls of the original field note record. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed survey.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 863, dated May 5, 2008.

Measurements were made with Trimble 5700 Global Positioning System (GPS) receivers using the real-time kinematic (RTK) method and refer to the true meridian based on geodetic methods. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The NAD 1983 (CORS 96) geographic position of the cor. of secs. 19, 20, 29 and 30, calculated from the geographic position determined in the 2005-06 dependent resurvey, for the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., is as follows:

Latitude: 36°58'10.712" N.

Longitude: 114°57'39.171" W.

The 1969 mean magnetic declination is 15 1/2° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "WILDCAT WASH NW, NEV." dated 1969.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
T. 11 S., R. 63 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
W.F. Benson and C.F. Putnam in 1881

Beginning at the cor. of secs. 19, 20, 29 and 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 4 ft. base to top, mkd. as described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T. 11 S., R. 63 E., executed under Group No. 824.

N. 0°58'30" E., bet. secs. 19 and 20.

Over nearly level land.