

TOWNSHIP 11 SOUTH, RANGE 47 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of portions of the south and north boundaries and a portion of the subdivisional lines, and the subdivision of sections 4, 9, 16, 27 and 33, T. 11 S., R. 47 E., Mount Diablo Meridian, Nevada.

The boundaries and subdivisional lines were surveyed by U.S. Deputy Surveyor O.E. Brashears in 1906. The north boundary was resurveyed by U.S. Deputy Surveyor A.B. Rich in 1909; during this resurvey corners were set which refer to T. 10 S., only.

Before restoring the corners, the lines of the original surveys were retraced and diligent search made for any evidence of the original corners and other calls of the original field note record.

The rules of proportionate measurement were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with identified corner locations. 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 as set forth in the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 772, dated January 26, 1998.

Measurements were made with Trimble 4400 and 5700 GPS receivers. The mean bearings of the lines and horizontal equivalents of ground distances only are entered in the field notes.

The geographic position of the 1/4 section corner of sections 21 and 22, is at Latitude 36°57'57.897" N. and Longitude 116°42'58.223" W. (NAD 83), as determined by a GPS tie made to National Geodetic Survey control (formerly U.S.C. & G.S. triangulation) station "HOT SPRING", located in section 21.

The mean magnetic declination is 15° E., as shown on U.S.G.S. quadrangle map "BEATTY MTN., NEV." dated 1987.

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DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
T. 11 S., R. 47 E., MOUNT DIABLO MERIDIAN, NEVADA

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Reestablishment of the Survey Executed by  
O.E. Brashears, U.S. Deputy Surveyor, in 1906

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From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp., perpetuated by Kenneth L. Haskeew, Nevada Professional Land Surveyor No. 3849, in 1996, monumented with a PVC post, 2 ins. diam., set in a mound of stone, with aluminum cap mkd. "T11S R47E 33 34 4 3 PLS 3849", as recorded in Nye County, Nevada, Parcel Map 410299. A basalt stone, 16x10x8 ins., mkd. with 3 notches on an edge and 3 notches on opposite edge is lying alongside the mound of stone. This is accepted as a careful and faithful perpetuation of position of the original corner.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a plastic-encased magnet, with brass cap mkd.