

TOWNSHIP 31 NORTH, RANGE 33 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

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 set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions for Group No. 896, dated June 1, 2010.

Measurements were made with Trimble 5700 and 5800 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 4144 foot contour line was determined utilizing survey grade GPS receivers and was based on the National Geodetic Vertical Datum of 1929.

The NAD 1983 geographic position of the following corners, as determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) GARLIC CORS ARP, SPRINGCREEK NV2007 COR ARP, TUNGSTEN CORS ARP, UPSAL CORS ARP, and carried forward by RTK observations is as follows:

The corner of secs. 4, 5, 32 and 33, on the south boundary of Township 31 North, Range 33 East., is as follows:

Latitude: 40°30'03.471" N. Longitude: 118°17'05.459" W.

The 1/4 section corner of section 36, on the south boundary of Township 32 North, Range 32 East, is as follows:

Latitude: 40°35'16.658" N. Longitude: 118°19'22.542" W.

The 1971 mean magnetic declination is 17 1/2° East, as shown on U.S.G.S. 7 1/2 minute quadrangle map, "RYE PATCH RES. SOUTH, NEV.", dated 1971.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
T. 32 N., R. 32 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
U.S. Deputy Surveyor E.H. Dyer in 1863,
and a Portion of the Dependent Resurvey Executed by
Cadastral Surveyor J.R. Munson in 1974

Beginning at the standard 1/4 sec. cor. of sec. 36, monumented with an iron post, 2 1/2 ins. diam., firmly set flush with the surface of the ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the S. bdy., T. 32 N., R. 32 E., executed under Group No. 498.