

## TOWNSHIP 19 SOUTH RANGE 60 EAST, MOUNT DIABLO MERIDIAN, NEVADA

## CHAINS

Measurements were made with Trimble R8 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 equivalent of ground distances only are entered in the field notes.

The geographic positions, in NAD83 (2011), (EPOCH: 2010.0000) for the corners below were determined by GPS static observations processed by the National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) DI1079 NVLM AMS WT FACILITY CORS ARP, DI4038 NVPO MT POTOSI CORS ARP, DJ8973 NVBM BERMUDA CORS ARP and carried forward by RTK observations.

The cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., is as follows:

Latitude: 36°19'14.633" N. Longitude: 115°12'25.382" W.

The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp. is as follows:

Latitude: 36°20'10.179" N. Longitude: 115°17'47.594" W.

The June 4, 2015 mean magnetic declination was determined to be 11°58' E., as obtained from the National Oceanic and Atmospheric Administration's National Geophysical Data Center declination calculator.

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DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,  
T. 19 S., R. 60 E., MOUNT DIABLO MERIDIAN, NEVADA

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Reestablishment of a Portion of the Survey Executed by  
U.S. Deputy Surveyors R.H. Woods and W.H. Myrick in 1881  
and a Portion of the Dependent Resurvey Executed by  
Cadastral Surveyor R.A. Pratt in 1990

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From the cor. of Tps. 18 and 19 S., Rs. 60 and 61 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the field notes of the 1990 dependent resurvey of a portion of the west boundary, T. 19 S., R. 61 E., executed under Group No. 683.

From this cor., an X etched into a metal plate, 3 x 5 ins., attached 3 1/2 ft. high on the easterly face of a power pole, bears S. 43°20' W., 1.476 chs. dist.

From this cor., a brass washer, 2 ins. diam., set in concrete, 8 ins. below the ground, bears S. 47°33'50" W., 1.461 chs. dist., mkd. CITY OF LAS VEGAS LV901NES.

N. 89°19'30" W., bet. secs. 1 and 36.

Over gently rolling land.