

TOWNSHIP 24 SOUTH, RANGE 58 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

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 the resurvey of mineral surveys, record bearing and distance, the grant boundary method, and methods to preserve parallel end and sidelines were applied. 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. 887, dated September 22, 2009.

Measurements were made with Trimble R7, R8 and R10 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 (CORS96), (EPOCH:2002.0000) geographic position, of the standard cor. of Tps. 24 S., Rs. 58 and 59 E., as determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) NVPO MT. POTOSI CORS, NVTP TROPICANA CORS, and NVBM BERMUDA CORS, and carried forward by RTK observations is as follows:

Latitude: 35°48'32.844" N. Longitude: 115°24'48.228" W.

The mean magnetic declination is 13°30' E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "GOODSPRINGS, NEVADA", provisional edition dated 1989.

DEPENDENT RESURVEY OF THE SIXTH STANDARD PARALLEL SOUTH,
THROUGH RANGE 58 EAST, MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by
U.S. Deputy Surveyors J.M. Brunt and W.H. Proctor in 1881
and the Retracement and Partial Dependent Resurvey Executed by
U.S. Surveyor C.S. Swanholm in 1932

Beginning at the standard cor. of Tps. 24 S., Rs. 58 and 59 E., perpetuated by Joseph P. Fielding, Nevada Professional Land Surveyor No. 6199, in 1991, monumented with a rebar, 5/8 in. diam., 18 ins. long, firmly set in a mound of stone, 2 ft. diam., 1 ft. high, with aluminum cap, 1 1/2 ins. diam., mkd. NEVADA POWER COMPANY 31 36 6 RLS 6199, with a basalt stone, 14x12x7 ins. (Record, limestone, 17x14x11 ins.), mkd. with 6 notches on the N., S., and E. edges, firmly set alongside, as recorded in Clark County, Nevada, File 60, Page 95 of Surveys.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a plastic-encased magnet, and in a collar of stone, with brass cap mkd.