

TOWNSHIP 40 NORTH, RANGE 51 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 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, the Special Instructions for Group No. 876, dated June 2, 2009 and the Supplemental Special Instructions dated December 17, 2009.

Measurements were made with Trimble 4700, 5800 and R-8 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) geographic position of the corner of sections 1, 2, 35 and 36, on the S. bdy. of the Tp., as determined from GPS static observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuous Operating Reference Stations (CORS) TUNG TUNGSTEN CORS ARP, BURN BURNS JUNCTION CORS ARP and LKN1 ELKO CORS ARP, in 2009, and carried forward by RTK observations is as follows:

Latitude: 41°18'47.940" N. Longitude: 116°11'58.725" W.

The 1987 mean magnetic declination is 16° E., as shown on U.S.G.S. 7 1/2 minute quadrangle map "TUSCARORA, NEVADA" dated 1987.

DEPENDENT RESURVEY OF THE EIGHTH STANDARD PARALLEL NORTH,
THROUGH A PORTION OF RANGE 52 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of a Portion of the Survey Executed by
U.S. Deputy Surveyors A.J. Hatch and J.H. Eaton in 1870,
a Portion of the Resurvey Executed by
U.S. Deputy Surveyor F. Bell in 1882
and a Portion of the Dependent Resurvey executed by
Cadastral Surveyor J.A. Bastian in 1979

Beginning at the standard 1/4 sec. cor. of sec. 31, T. 41 N., R. 52 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above the ground, in a mound of stone, 3 ft. diam., 1/2 ft. high, and a steel fence post alongside, with brass cap mkd. as described in the field notes of the dependent resurvey of the Eighth Standard Parallel North, through a portion of Range 52 East, executed under Group No. 574.

S. 89°32'50" W., on the S. bdy. of sec. 31.

1.00 Trail road, bears S. 15° E. and N. 15° W.

2.50 Base of mountains, bears SE. and NW.