

TOWNSHIP 46 NORTH, RANGE 53 EAST, MDM, NEVADA

CHAINS

The rules of proportionate measurement, Grant boundary adjustment and record bearings and distances 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 the Special Instructions dated May 9, 1990.

The directions of lines of this survey were determined by a polaris observation taken at standard corner of secs. 35 and 36, T.46 N., R.53 E., and supplemented with a solar observation on the sun. The lines were carried forward by sustained angulation.

The vertical angles of measurements made on the slope were ascertained with an electronic theodolite in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position of the southeast corner of the township is at latitude $41^{\circ} 50' 09.4''$ N. and longitude $115^{\circ} 57' 22.6''$ W. (NAD 27), as calculated along section line from the standard corner of secs. 35 and 36, which is at latitude $41^{\circ} 50' 09.39''$ N. and longitude $115^{\circ} 58' 32.29''$ W. (NAD 27), as determined by GPS Receiver, Motorola Eagle VIII in 1990.

The mean magnetic declination was found to be $15\frac{1}{2}^{\circ}$ E.

DEPENDENT RESURVEY OF THE
NINTH STANDARD PARALLEL NORTH,
THROUGH A PORTION OF RANGE 53 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Independent Resurvey Executed by
F.E. Joy, U.S. Surveyor, in 1911, and
the Dependent Resurvey by C. S. Swanholm,
U.S. Surveyor, in 1920 and 1921.
