

TOWNSHIP 28 NORTH, RANGE 47 EAST, MDM, NEVADA

CHAINS

Before restoring the corners, the lines of the original surveys were retraced and diligent search made for any evidence of the original corners and other calls of the original field note record.

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 as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated November 1, 1994.

The direction of the lines of this survey were determined by solar observations of the sun. The lines were carried forward by sustained angulation throughout the progress of the survey.

The vertical angles of measurements made on the slope were ascertained with a total station, in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position of the southeast corner of section 33, T. 28 N., R. 47 E. and the northeast corner of section 1, T. 28 N., R. 46 E., is at latitude 40°14'50.361" N. and longitude 116°40'16.148" W. and latitude 40°19'55.296" N. and longitude 116°44'03.908" W., (NAD 27), respectively, as determined by Ashtech M-XII Global Positioning System Receivers in 1994, from U.S.C. & G.S. triangulation station "REESE" and Nevada Highway Department station "ASC 7-3" (both updated by N.G.S. in 1986).

The mean magnetic declination was found to be 15½° E.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
T. 28 N., R. 46 E., MDM, NEVADA

Reestablishment of the Survey Executed by
G. W. Garside, C. S. Preble and W. W. Skinner,
U.S. Deputy Surveyors, in 1873,
and the Resurvey Executed by
W. H. Good, U. S. Surveyor,
in 1924

Beginning at the SE. cor. of T. 28 N., R. 46 E., monumented with an iron post, 3 ins. diam., firmly set in a mound of stone, with brass cap mkd. as described in the field notes of the dependent resurvey of the north boundary of T. 27 N., R. 46 E., executed under Group No. 109.

N. 3°24'10" E., on the E. bdy. of sec. 36.

Over mountainous land, through scattered sagebrush and native grass.

13.10

Enter mining pit area, bears irregularly E. and W.