TOWNSHIP 2 NORTH, RANGE 42 EAST, MDM, NEVADA

CHAINS

The rules of proportionate measurements, and record bearings and distances were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with the identified corner locations. All lines not forming a closure were verified by double chaining or triangulation. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed resurvey.

The directions of the lines were determined by the solar transit method and verified by ties made to USC & GS triangulation stations "DAVIS" and "GOLDEN." The vertical angles of measurements made on the slope were ascertained by a clinometer in good adjustment; the horizontal equivalents only are entered in the field notes.

The geographic position for the SE. cor. of sec. 12 is at latitude 38° 02' 6.0" N. and longitude 117° 12' 12.8" W., as calculated from USC & GS triangulation station "GOLDEN," located in sec. 1.

The mean magnetic declination was found to be 17° E.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY (REESE RIVER GUIDE MERIDIAN)

T. 2 N., R. 42 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Survey Executed by G. H. Perrin and J. R. Glover, U. S. Deputy Surveyors, in 1881

The cor. of secs. 7, 12, 13 and 18, monumented with a lava stone, 8x8x4 ins., mkd. with 4 notches on the S. edge and 2 grooves on the N. face, firmly set in a mound of stone.

At the corner point

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 24 ins. in the ground, with brass cap mkd.

T2N R42E R43E S 12 S 7 S 13 S 18

1972

bury the original corner stone alongside the iron post and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

N.  $0^{\circ}$  11' E., bet. secs. 7 and 12.

Over gently rolling land, through budsage and rabbitbrush