CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and the subdivision of sections, 15, 22, 23, 25, and 26, Township 13 North, Range 40 East, Mount Diablo Meridian, Nevada.

In 1873, A.F. Hatch, D.H. Barker and E.L. Bridges surveyed the east boundary and a portion of the subdivisional lines as shown on the official plat approved September 8, 1873.

The survey was executed in accordance with specifications set forth in the <u>Manual of Surveying Instructions</u>, 1973, the Special Instructions for Group No. 528, Nevada, dated June 18, 1975.

Prior to restoration of any corners, all necessary lines of the original surveys were retraced and diligent search was made for any evidence of the original monuments and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of lines were determined by altitude observations on the sun and refer to the true meridian.

The geographic position of the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., as computed from a tie to U.S. Coast and Geodetic Survey Triangulation Station "Bonita" located in sec. 10, is as follows:

Latitude 38° 57' 32" N. Longitude 117° 25' 15" W.

The mean magnetic declination is 17° E.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 13 N., R. 40 E., Mount Diablo Meridian, Nevada

(Restoring the 1873 survey by A.F. Hatch, D.H. Barker, and E.L. Bridges)

Beginning at the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the field notes of the dependent resurvey of a portion of the W. bdy. of T. 13 N., R. 41 E., executed concurrently under this same group.

N. 88° 38' W., bet. secs. 25 and 36.

Over gently rolling hills, through moderate sagebrush.

19.82 Point for the E. 1/16 sec. cor. of secs. 25 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

E $1/16 \frac{\text{S } 25}{\text{S } 36}$

Raise a mound of stone, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Cor. is located 5 lks. N. of dry wash, 10 lks. wide, drains S. 70° W.