T. 19 N., R. 63 E., Mount Diablo Meridian, Nevada

CHAINS

The following field notes are those of a dependent resurvey of portions of the subdivisional lines and a survey of the subdivision of sections 7 and 8 of Township 19 North, Range 63 East, Mount Diablo Meridian, Nevada.

A history of prior surveys which pertain to this dependent resurvey and survey is:

The east 4½ miles of the south boundary, the east boundary, the east 5½ miles of the north boundary, and a portion of the subdivisional lines of Township 19 North, Range 63 East, were surveyed by E. B. Monroe and A. G. Bateman in 1872, as shown on the township plat approved June 15, 1872.

In 1884 E. B. Monroe completed the survey of the north and south boundaries and surveyed the west boundary of Township 19 North, Range 63 East, according to the field notes approved August 23, 1884.

In 1917 Howard G. Mason independently resurveyed the west boundary and the west 1½ miles of the south boundary of Township 19 North, Range 63 East, as described in the field notes and shown on the plat of Township 19 North, Range 62 East, accepted March 7, 1919. Mason destroyed all evidence of the older corners which he found along the resurveyed lines.

In 1962 Alburn D. Griffin, Cadastral Surveyor, remonumented certain corners in Township 19 North, Range 63 East, as described on U.S. Department of Interior forms entitled "Report on Corner of the Cadastral Survey Grid".

In 1963 Horace G. Parker and John D. Sorenson dependently resurveyed the east 5½ miles of the north boundary of Township 19 North, Range 63 East, as shown on the township plat accepted March 9, 1967.

This survey was executed in accordance with the Manual of Surveying Instructions, 1973, and Special Instructions for Group No. 525, Nevada, dated May 9, 1975.

The directions of the lines of this survey were determined by altitude observations on the sun and refer to the true meridian. The lines were carried forward by sustained angulation with bearings confirmed by subsequent solar observations. All distance measurements were made with a Keuffel and Esser "Micro-Ranger". All lines not forming a closure were measured numerous times to preclude error.

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

The geographic position of the corner of sections 8, 9, 16, and 17, as determined from a field tie to U.S. Geological Survey triangulation station "CAMBLE 1954", is:

Latitude: 39° 31' 17" N. Longitude: 114° 53' 52" W.

The mean magnetic declination is 16° E.