

T. 22 S., R. 58 E., MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of a portion of the east and north boundaries and a portion of the subdivisional lines and the subdivision of certain sections and the metes-and-bounds survey of Parcel A in section 2 of Township 22 South, Range 58 East, Mount Diablo Meridian, Nevada.

The south, east, west and north boundaries and subdivisional lines were surveyed by U. S. Deputy Surveyors J.M. Brunt and W.H. Proctor in 1881 under Contract No. 115. The south, east, west and north boundaries and subdivisional lines were dependently resurveyed by Cadastral Surveyor H.G. Parker in 1956-58 under Group No. 365. The N. 1 $\frac{1}{2}$ miles of the E. bdy. was dependently resurveyed by Cadastral Surveyor R.E. Williams in 1989 under Group No. 671.

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 Special Instructions dated March 27, 1991, and the Supplemental Special Instructions dated February 22, 1993.

The direction of the lines of this survey were determined by direct observations of the sun, using the hour angle method and carried forward by sustained angulation throughout the progress of the survey.

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

The geographic position of the 1/4 section corner of sections 3 and 34, on the north boundary of the township is at latitude 36°04'16.13" N. and longitude 115°27'52.25" W. (NAD 27), as determined by GPS Receiver, Ashtech M-XII in 1992.

The mean magnetic declination is 15°E., as shown on U.S.G.S. 7 $\frac{1}{2}$ minute quadrangle maps "BLUE DIAMOND, NEV." dated 1972 and photoinspected in 1982.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,
T. 22 S., R. 58 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the Dependent Resurvey Executed by
Cadastral Surveyor, R.E. Williams in 1989, and the
Resurvey executed by Cadastral Surveyor, H.G. Parker in 1956-58,
and the Survey executed by U.S. Deputy Surveyors, J.M. Brunt
and W.H. Proctor in 1881
