

DEPENDENT RESURVEY, T. 14 N., R. 66 E.

CHAINS

The following field notes are those of the dependent resurvey of the east boundary, a portion of the south and north boundaries and a portion of the subdivisional lines; the independent resurvey of a portion of the north boundary and the survey of a portion of the subdivisional lines of T. 14 N., R. 66 E., MDM., Nevada.

Boundaries and subdivisional lines were surveyed by E. B. Monroe and A. G. Bateman, in 1871.

Before restoring the corners, the lines of the original survey 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 measurements were applied in order to ascertain the position of lost corners, after completing the necessary retracements to connect with the identified corner locations. In order to simplify the record, the true line notes only are supplied herewith, which refer to the completed resurvey.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947; the Special Instructions dated March 22, 1966 and Supplemental Instructions dated August 11, 1966.

The direction of the lines of this survey were determined by altitude observations on the sun and by sustained angulation carried forward from the line between U.S.C.&G.S. triangulation stations "ELY WEST BASE" and "ELY EAST BASE". 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 southeast corner of the township is at latitude 39° 01' 40.3" N., and longitude 114° 30' 09.8" W. as adjusted along section lines from a direct tie to U.S.C.&G.S. ELY WEST BASE.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be 16½° east.

DEPENDENT RESURVEY OF THE E. BDY, T. 14 N., R. 66 E., MOUNT DIABLO MERIDIAN, NEVADA

Reestablishment of the survey executed by E. B. Monroe and A. G. Bateman, U.S. Deputy Surveyors, in 1871

Beginning at the cor. of Tps. 13 and 14 N., Rs. 66 and 67 E., monumented with a squared wooden post, 14 ins. long, 2 ins. square, plainly mkd. and loosely set in a mound of earth.