

## DEPENDENT RESURVEY, T. 3 S., R. 64 E.

## CHAINS

The following field notes are those of the dependent resurvey of the exterior and subdivisional lines of T. 3 S., R. 64 E.

Boundaries and subdivisional lines were surveyed by Benson and Putnam in 1881.

The resurvey was requested by the District Manager and the State Director to facilitate the administration under the appropriate land laws.

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 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, and the special instructions date October 14, 1964.

The direction of the lines of this survey was determined by altitude observations on the sun. The lines were carried forward by sustained angulation being supplemented by other altitude observations on the sun taken throughout the progress of the survey. 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 latitude  $37^{\circ} 38' 11.91''$  N. and longitude  $114^{\circ} 45' 01.79''$  W. as adjusted along the south boundary of the township from a B.L.M. tellurometer station, under Group 389, Nevada, which is identical to the SW. corner of this township.

The magnetic declination was read at a number of stations throughout the township and the average of these readings was found to be  $16\frac{1}{2}^{\circ}$  East.

DEPENDENT RESURVEY OF S. BDY., T. 3 S., R. 64 E.,  
MOUNT DIABLO MERIDIAN, NEVADA

Re-establishment of the survey executed by Benson and Putnam, Deputy Surveyors, in 1881

Beginning at the corner of Tps. 3 and 4 S., Rs. 64 and 65 E., monumented with a stone, 14x8x6 ins., firmly set in a mound of stone and plainly mkd. with 6 notches on the north, south, east and west faces.

At the corner point