

## TOWNSHIP 39 NORTH, RANGE 40 EAST

## CHAINS

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, the Special Instructions dated November 5, 1965, and the Supplemental Instructions dated July 12, 1966.

The direction of the lines of this survey were 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 at latitude  $41^{\circ} 12' 28.6''$  N. and longitude  $117^{\circ} 24' 33.8''$  W. as adjusted along section lines from U.S.G.S. station, EDEN, located in sec. 24, T. 39 N., R. 40 E.

The average magnetic declination was found to be  $18^{\circ}$  E.

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DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 39 N.,  
R. 40 E., MOUNT DIABLO MERIDIAN, NEVADA

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Reestablishment of the Survey Executed by H. B.  
Maxson, Deputy Surveyor, in 1888.

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Beginning at the cor. of Tps. 38 and 39 N., Rs. 40 and 41 E., monumented with an iron post,  $2\frac{1}{2}$  ins. diam., set, mkd. and witnessed as described in the field notes of T. 38 N., R. 41 E., executed concurrently under this same group.

N.  $2^{\circ} 22'$  E., bet. secs. 31 and 36.

Along rolling E. slope, through medium undergrowth.

17.50 Wash from Burn Canyon, 20 lks. wide, 3 ft. deep, drains E.

32.40 Trail road, bears NNE. and SSW.

40.00 Same road, bears SSE. and NNW.

40.48 The  $\frac{1}{4}$  sec. cor. of secs. 31 and 36, monumented with a squared wooden post,  $2 \times 2 \times 36$  ins. long, loosely set in a mound of earth and plainly mkd.  $\frac{1}{4}$ .

At the corner point

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

T39N  
R40E R41E  
 $\frac{1}{4}$   
S 36 | S 31

1966

reset the wooden post alongside the iron post and raise a mound of stone,  $2\frac{1}{2}$  ft. base, 2 ft. high, W. of cor.

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