

TOWNSHIP 16 NORTH, RANGE 70 EAST

CHAINS

The following field notes are those of the survey of a portion of the Third Standard Parallel North, through Range 70 East, and certain subdivisional lines of township 16 North, Range 70 East.

The directions of the lines of the survey were determined from sustained angulation to and through the survey from the U.S. Forest Service triangulation stations MM2-005-1 and MM2-008-1. Refer to the field notes of the survey of section 2, T. 15 N., R. 70 E., surveyed concurrently under this same group, for a description of the U.S.F.S. preliminary control 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. All distances were verified by double chaining and/or triangulation.

The survey was executed in accordance with the specifications as set forth in the MANUAL OF SURVEYING INSTRUCTIONS, 1947, and the Special Instructions dated August 27, 1969.

The geographic position of the southeast corner of sec. 34, T. 16 N., R. 70 E. is $39^{\circ} 12' 00.3''$ N. latitude and $114^{\circ} 04' 42.3''$ W. longitude.

The average magnetic declination was found to be $16\frac{1}{2}^{\circ}$ E.

SURVEY OF A PORTION OF THE THIRD STANDARD PARALLEL NORTH,
THROUGH RANGE 70 EAST,
MOUNT DIABLO MERIDIAN, NEVADA

Beginning at the closing cor. of secs. 1 and 2, T. 15 N., R. 70 E., monumented with an iron post, $2\frac{1}{2}$ ins. diam., set, mkd. and witnessed as described in the field notes of the survey of sec. 2, T. 15 N., R. 70 E., surveyed concurrently under this same group.

WEST, along the S. bdy. of sec. 35.

Over rolling land, through scattered undergrowth; asc. 110 ft. over E. slope.

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| 3.30 | Wash, 15 lks. wide, 2 ft. deep, drains NE. |
| 4.10 | Trail road, bears NE. and SW. |
| 10.60 | Trail road, bears NE. and SW.; desc. 20 ft. over NW. slope. |
| 15.22 | Point for the standard cor. of secs. 34 and 35, at a calculated geographic position, 320.00 chains EAST of the standard corner of Tps. 16 N., Rs. 69 and 70 E., monumented with an iron post 3 ins. diam., set, mkd. and witnessed as described in the official record. |