

## TOWNSHIP 15 NORTH, RANGE 33 EAST, MOUNT DIABLO MERIDIAN, NEVADA

CHAINS

The following field notes are those of the dependent resurvey of the Third Standard Parallel North, through a portion of Range 33 East, and the survey of a portion of the east boundary, a portion of the subdivisional lines, and the subdivision of certain sections, Township 15 North, Range 33 East, Mount Diablo Meridian, Nevada.

The Third Standard Parallel North, through Range 33 East, was surveyed by U.S. Deputy Surveyor T.K. Stewart, under Contract No. 170, in 1884. The cor. of Tps. 12 and 13 N., Rs. 33 and 34 E., was perpetuated by U.S.C. Engineer Emil Voigt and U.S. Transitman W.H. Good, under Group No. 85, in 1920-21. The Third Standard Parallel North, through Range 33 East, was independently resurveyed by U.S. Cadastral Engineer G.W. Ridgway, under Group No. 155, in 1930-31. U.S.L.M. 214 was established by U.S. Deputy Mineral Surveyor C.F. Saunders, in 1907.

The lines of the prior surveys were retraced and diligent search made for any evidence of the original corners and other calls of the original field note record. 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 the Special Instructions dated October 24, 1991.

The direction of the lines of this survey were determined by azimuth taken from U.S.C. & G.S. triangulation station "SLATE", located in unsurveyed section 1, T. 14 N., R. 33 E., and supplemented with direct solar observations, using the hour angle method taken throughout the progress of the survey and carried forward by sustained angulation.

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 for the southeast corner of the township is at latitude 39°07'00.2" N. and longitude 118°12'01.4" W., (NAD 27), as calculated from a direct tie to U.S.C. & G.S. triangulation station "SLATE".

The mean magnetic declination is 16 $\frac{1}{2}$ ° E.

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DEPENDENT RESURVEY OF THE THIRD STANDARD PARALLEL NORTH,  
THROUGH A PORTION OF RANGE 33 EAST,  
MOUNT DIABLO MERIDIAN, NEVADA

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Reestablishment of a Portion of the Independent Resurvey  
Executed by G. W. Ridgway, Cadastral Engineer,  
in 1930-31

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From the standard cor. of sec. 33 and 34, monumented with an iron post, 2 ins. diam., firmly set showing 10 ins. above ground, with brass cap mkd. as described in the field notes of T. 16 N., R. 33 E., executed under Group No. 155. Add the marks 1991 to the brass cap.