

T. 3 N., R. 71 E.

Chains

Survey commenced September 26, 1935 and executed with Buff & Buff transit No. 18001; for description of instrument see field notes of survey of T. 3 N., R. 70 E. in Book "A" under this group.

The survey of the township included in this book of field notes was executed in conjunction with the survey of T. 3 N., R. 70 E., therefore, for the test of instrument see Book "A" of field notes under this group.

The directions of all lines were determined by deflections from meridians established throughout the progress of the survey.

The measurements were made with a Lallie steel ribbon tape 8 chs. in length; the tape is graduated every link for the first 10 links, and thereafter at intervals of 10 links. The tape was tested by comparison with a Lufkin standard steel tape 1 ch. in length, and found correct. Measurements were made on the slope; vertical angles were determined by clinometers in good adjustment; the field notes show the horizontal equivalents.

DEPENDENT RESURVEY OF PORTION OF UTAH-NEVADA STATE LINE
REESTABLISHMENT OF SURVEYS EXECUTED BY I. E. JAMES,
ASTRONOMER AND SURVEYOR IN 1870
AND RETRACED BY RALPH GENTRY, U.S. TRANSITMAN, IN 1911.
Random lines.

From the 226th mile post, hereinafter described.

North, on 226th mile.

79.16 Fall 67 lks. W. of the 225th mile post, hereinafter described.

The bearing of this mile therefore is N. $0^{\circ} 29'$ E., and the dist. 79.16 chs.

From the 225th mile post.

North, on 225th mile.

78.93 Fall 76 lks. W. of the 224th mile post, hereinafter described.

The bearing of this mile therefore is N. $0^{\circ} 33'$ E., and the dist. 78.93 chs.

From the 224th mile post.

North, on 224th mile.

78.48 Fall 43 lks. E. of the 223rd mile post, hereinafter described.

The bearing of this mile therefore is N. $0^{\circ} 19'$ W.; and the dist. 78.48 chs.

From the 223rd mile post.

North, on 223rd mile.

80.00 Find no trace of original 222nd mile post.