

DEPENDENT RESURVEY WEST BOUNDARY OF T. 19 N., R. 39 E.

Tests at all hours suitable for solar observations give results which agree with the true meridian, I therefore conclude that the adjustments of the instrument are satisfactory.

The instrument is tested at frequent intervals on true meridians and is personally kept in adjustment throughout the progress of the survey.

The measurements were made with a Lallie steel tape, 5 chs. in length, which was compared with a Lufkin standard tape and found to be correct. The distances were measured on the slope, the vertical angles determined by the use of clinometers, and the slope distances properly reduced to the true horizontal distances.

Chains

DEPENDENT RESURVEY WEST BOUNDARY OF T. 19 N., R. 39 E.
REESTABLISHMENT OF SURVEYS EXECUTED BY
BARKER AND McCLELLAN, U. S. DEPUTY SURVEYORS
IN 1879

Random lines

From the cor. of Ts. 18 and 19 N., Rs. 38 and 39 E., hereinafter described

North along E. bdy. sec. 36, T. 19 N., R. 38 E.

39.91 Fall 35 lks. E. of the 1/4 sec. cor., hereinafter described

The bearing of this half mile therefore is N. 0° 30' W., and the distance 39.91 chs.

From the 1/4 sec. cor.

North, with continuous measurement

79.40 Fall 49 lks. E. of the cor. of secs. 25, 30, 31, and 36, hereinafter described

The bearing of this half mile therefore is N. 0° 43' W., and the distance 39.49 chs.

From the cor. of secs. 25, 30, 31, and 36

North along E. bdy. sec. 25, T. 19 N., R. 38 E.