

## TEST OF INSTRUMENT T. 30 N., R. 38 E.

Chains 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.

INDEPENDENT RESURVEY OF  
SIXTH STANDARD PARALLEL NORTH THROUGH RANGE 38 EAST  
(Superseding the surveys executed by A. J. Hatch and  
J. H. Eaton, Deputy Surveyors, in 1869)

I begin at the standard corner of T. 31 N., Rs. 38 and 39 E., which is a partially decayed wooden post, lying on top of mound of earth and stone, and scribed SOT31NR39ES31 on one face and SOT31NR38ES36 on other face

In center of mound alongside old corner

Set an iron post, 3 ft. long, 3 ins. dia., 8 ins. in the ground to solid rock, in a mound of stone, for the standard cor. of T. 31 N., Rs. 38 and 39 E., with brass cap mkd

SC	
T31N	
R38E	R39E
S36	S31

1928

At base of post deposit a mkd(X)quartzite stone, 6x4x2 ins.

Thence

West, on independent resurvey on S. bdy. of sec. 36

Over rough mountainous land

Asc. steep rocky SE. slope 150 ft. to 14.80

8.96 Intersect old closing cor. of T. 30 N., Rs. 38 and 39 E., hereinafter described

14.80 Head of ravine, drains SE. Asc. steep rocky E. slope 180 ft.