

## Subdivision of frac. T. 26 N., R. 22 E.

## Chains

Survey commenced June 6, 1912, by Guy P. Harrington, U. S. Surveyor, and executed with a Young & Sons light mountain transit, No. 8394, with solar attachment. The horizontal limb is provided with two double verniers placed opposite each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The iron posts used in the survey of this township are 3 feet long, 1 inch in diameter, and are set 26 ins. in the ground. The posts are pointed and driven, filled with cement, and fitted with brass caps.

The instrument was examined and tested on a meridian established in T. 26 N., R. 23 E., and found to be correct.

June 6, 1912. At 8h 00m A.M., l.m.t., I set off  $40^{\circ} 04'$  on the lat. arc;  $22^{\circ} 40\frac{1}{2}'$  N. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp.

Thence I run

N.  $0^{\circ} 01'$  W. bet. secs. 35 and 36.

Over rough, mountainous land, descending N. slope.

1.90 Foot of descent. Dry drain, course S.  $70^{\circ}$  W.

Begin ascent.

21.00 Top of ascent. Clay ridge, brs. N.  $45^{\circ}$  E. and S.  $45^{\circ}$  W.

Begin descent.

24.60 Foot of descent. Dry drain, course S.  $70^{\circ}$  W.

Begin ascent.

35.00 Top of ascent. Ridge, brs. N.  $40^{\circ}$  E. and S.  $40^{\circ}$  W.

Begin descent.

40.00 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 35 and

36, with brass cap stamped