

TOWNSITE OF WADSWORTH, NEVADA.

Feet

The survey of the Townsite of Wadsworth, Nevada, was executed with W. & L.E. Gurley improved mountain transit No.262669, equipt with full vertical circle. The horizontal limb is provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the vernier of the vertical circle. The instrument was kept in good adjustment throughout the survey; and all azimuth determinations were accomplished by deflection with reference to a true meridian determined by observations made on Polaris at the SW. cor. of the Townsite.

Measurements were made with the following tapes and equipment: one 100 ft. Chicage steel tape with attached spring balances used on all lines in setting permanent monuments, block cors., lot and alley stakes; and one 5 ch. Lallie steel tape used in the retracement of the section and subdivision-of-section lines. The tapes were compared with a standard 66 ft. steel tape and found correct.

The $\frac{1}{4}$ sec. cor. bet. secs. 4 and 33 on the N. bdy. of T.20 N.,R.24 E., is a porphyry stone, 24x12x12 ins., firmly set in the ground and marked SC $\frac{1}{4}$ on N.face. West, .75 ft. distant, is an iron post, 1 in. in dia., extending 8 ins. above ground, firmly set, with brass cap marked

$\frac{1}{4}$ S33

S4

WC

1911

From the $\frac{1}{4}$ sec. cor.,
N.89°50'E., bet. secs. 4 and 33.