

Resurvey of a Portion of the Subdivisions of

1

Fractional T. 30 S., R. 62 East.

chains

The survey was executed with a light mountain solar transit, made by Buff & Buff, Serial No. 10125, constructed in accordance with the standard specifications of the General Land Office. The instrument, and test of solar attachment on a meridian established by hour angle observation on Polaris, is described in the field notes of the Portion of the California-Nevada State Boundary, resurveyed under this group.

The directions of the resurveyed lines were determined by the solar transit method. At each point of intersection the direction of the closing line was verified by deflection from the line of the State boundary. The measurements were made with a Dietzgen steel tape, 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks. The tape was tested by comparison with a Tufkin standard and found correct. The measurements were made on the slope, the vertical angles were determined by the transit, or a clinometer in good adjustment; the field notes show the horizontal equivalents.

From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp.; described in the field notes of the Portion of the W. bdy. of T. 30 S., R. 62 E., resurveyed under this group,

West, on true line bet. secs. 25 and 36.

Over malpais hills, through scattered undergrowth.

3.50 Ridge, bears NW. and SE.; desc. 52 ft.

18.50 Gulch, 100 lks. wide, course SE.; asc. 250 ft. over NE. slope.

32.16 Ridge, bears NW. and SE.; desc. 5 ft.

38.53 Intersect the California-Nevada State Boundary.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, with a stone mkd. X deposited at the base, and in a mound of stone to top, for closing cor. of frac. secs. 25 and 36, with brass cap mkd.

T30S
CAL S 25 C C
S 36
R62E

From point of intersection the 1 mile cor. bet. monuments 133 and 134 on the State boundary, bears N. 45° 45' W., 21.68 chs. dist.; described in the field notes of the Portion of the California-Nevada State Boundary, resurveyed under this group.

Land, rolling.

Soil, rocky, 4th rate.

No timber; undergrowth, creosote brush, cactus and yucca.

Thence from closing cor.

West on a random line bet. secs. 25 and 36, 26 and 35, counting measurement from the cor. of secs. 25, 30, 31 and 36.

40.00 Find no evidence of $\frac{1}{4}$ sec. cor.

80.00 Find no evidence of the cor. of secs. 25, 26, 35 and 36.

115.24 Record dist.; find no evidence of the closing cor. of secs 26 and 35.