

Resurvey of a Portion of the Von Schmidt

CALIFORNIA-NEVADA Boundary.

chains

The survey was executed with a light-mountain solar transit made by Buff & Buff Manufacturing Company, Serial No. 9984, constructed in accordance with the standard specifications of the General Land Office. The instrument and determination of the direction of the California-Nevada State Boundary are 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 deflection from the state boundary or from other lines whose directions were so determined. At each point of intersection with the state boundary the direction of the closing line was verified by deflection from the line of the 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 Lufkin 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.

Beginning at the point for 534 mile cor. on Von Schmidt California-Nevada Boundary, hereinafter described.

N.45°00'W., on a random line on 534th mile.

32 Record dist.; find no trace of clos. cor. of frac. secs. 1 and 6, T.25 S., Rs.56 and 57 E.

52.15 Record dist.; find no trace of clos. cor. of frac. secs. 1 and 36, Ts.24 and 25 S., R.56 E.

80.29 Intersect the point for 533 mile cor.; determined from pieces of mesquite stake and a charred block of wood, 2 ins. sq., $\frac{1}{2}$ in. thick, marked G on one side and N on the other; 12 ins. under ground in a mound of earth 5 ft. base and 6 ins. high.

At this point:

Set an iron post 3 ft. long 2 ins. diam., 27 ins. in the ground, with a quart beer bottle deposited at the base, for angle point, with brass cap marked

A P

S 36 X S 36

1932 dig a circular

trench, 5 ft. diam. and pile dirt around post to top.

Thence, S.45°00'E. on true line.

Over level land, thru low brush.

27.96 Proportional distance; set an iron post 3 ft. long 2 ins. diam., 27 ins. in the ground, with a quart beer bottle deposited at the base, for closing cor. of Ts.24 and 25 S., R.56 E., with brass cap marked