

SURVEY OF THE RANGE LINE THROUGH T. 9 S., BETWEEN RS. 69 & 70 E.

Chains

INSTRUMENTS AND OBSERVATIONS.

For instruments and tests of instruments, see Book "A" of Group 61 Nevada, surveyed in conjunction with this group.

All azimuth determinations were made on line during the progress of the survey by frequent observations of Polaris and the sun. Bearing was carried to all lines by transit angles deflected from the true meridians. The solar attachments were not used.

SURVEY OF
THE RANGE LINE THROUGH T. 9 S., BETWEEN RS. 69 & 70 E.

I begin the survey of the range line at the cor. of Tps. 9 and 10 S., Rs. 69 and 70 E., which is an iron post, 3 ins. diam., mkd. and witnessed as described in Book "A" of Group 61 Nevada.

North, on true line, with the establishment of the range line through T. 9 S., bet. Rs. 69 and 70 E., bet. secs. 31 and 36.

Over rolling mountainous land, through medium dense undergrowth; desc. 160 ft. over a general N. slope.

18.20 Draw, drains N. 80° W.; asc. 90 ft. over a broken S. slope.

35.00 Ridge, bears E. and W.; desc. 70 ft. over a N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, over a cross (X), mkd. on solid rock, in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S36 | S31

1934

This cor. is situated on a N. slope; continue desc. of 160 ft.

57.50 Head of draw, drains W.; asc. 180 ft. over a S. slope.

76.90 Spur, projects W.; a ridge bears N. 10° E. and S. 05° E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over a cross (X), mkd. on solid rock, in a mound of stone, for the cor. of secs. 25, 30, 31, and 36, with brass cap mkd.

T9S
R69E R70E

S25 | S30

S36 | S31

1934

Land, rolling mountainous.

Soil, shallow rocky loam; 3rd and 4th rate.

Undergrowth, blackbrush, creosote brush, and cacti.

No timber.