

INDEPENDENT RESURVEY, 3RD STAN. PAR. S., S. BDY. T12S R69E

Chains

East, along the S. bdy. of Sec. 36, on a transit line describing the secant, which bears S. 89° 58.7' E.

Over broken hilly land thru scattering to medium dense undergrowth. Desc. gradual S. slope, 120 ft.

27.20 Draw, drains SE., asc. 90 ft. over broken SW. slope.

Diff. bet. meas. of 40.00 chs., by two sets of chainmen, is 2 lks.; position of middle point---

By 1st set, 40.01 chs.

By 2nd set, 39.99 chs.; the mean of which is

40.00 N. 2 lks. from the secant,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 36

1934

3 ft. base, 2 ft. high, N. of cor. raise a mound of stone,

44.90 Spur, slopes S. 60° E., desc. 80 ft. over broken E. slope.

54.00 Draw, drains S. 60° E., asc. 60 ft. over W. slope.

63.80 Spur ridge, bears S. 60° E. and N. 60° W., continue over broken S. slope.

Diff. bet. meas. of 80.00 chs., by two sets of chainmen, is 2 lks.; position of middle point---

By 1st set, 80.01 chs.

By 2nd set, 79.99 chs.; the mean of which is

80.00 N. 4 lks. from the secant,

Set an iron post, 3 ft. long, 3 ins. diam., 14 ins. in the ground to solid rock and in a mound of stone to top, with a cross (x) cut at exact corner point, for the standard cor. of T. 12 S., Rs. 69 and 70 E., with brass cap mkd.

SC
T12S
R69E | R70E
S36 | S31

1934

Land, rolling and broken mesa.

Soil, rocky loam, 3rd rate.

Undergrowth, cacti, creosote, greasewood, black brush.

No timber.

THIRD STANDARD PARALLEL SOUTH, ALONG THE SOUTH BOUNDARY
OF T. 12 S., R. 70 E.

The alignment of the secant carried thru Rs. 66 to 69 E. inclusive, has been verified at approximately four mile intervals with direct observations on the sun for azimuth and has been found to agree with the theoretical bearing.