

SURVEY OF T. 15 N., R. 30 E.

Chains

For a description of instruments, method of obtaining and projecting the azimuth of lines and method of measurements, refer to the field notes of T. 13 N., R. 32 E., which was executed under this group.

The geographic coordinates of the cor. of Tps. 14 and 15 N., Rs. 30 and 31 E., M.D.M., Nevada, as determined from U. S. C. & G. S. triangulation station "SANDY - 1935" and "BROWN KNOB" are as follows: latitude $39^{\circ} 06' 45''$ N., and longitude $118^{\circ} 34' 05''$ W.

The azimuths of lines run were determined from previously established bearings along the N. bdy. of T. 14 N., R. 30 E., the E. bdy. of T. 14 N., R. 29 E., and along the 3rd Standard Parallel North.

SURVEY OF THE EAST BOUNDARY OF T. 15 N., R. 30 E.

Commence at the cor. of Tps. 14 and 15 N., Rs. 30 and 31 E., which is an iron post, 3 ft. long, 3 ins. diam., firmly set, mkd. and witnessed as described in the field notes of T. 14 N., R. 30 E., executed under this group.

North, bet. secs. 31 and 36.

Over mountainous land through dense undergrowth; asc. 190 ft. over a broken S. slope.

- 2.30 End of spur, slopes W.
- 3.20 Wash, course S. 55° W., asc. 190 ft. over rocky S. slope.
- 11.20 Rocky spur, slopes S. 30° E., 4 chs. to end, desc. 100 ft. along broken NE. slope.
- 18.90 Small draw, drains E. 1 ch. thence S. 30° E.
- 23.10 Small draw, drains S. 30° E.
- 24.10 Small spur, slopes S. 60° E.; continue to desc.
- 35.60 Head of small draw, drains S. 70° E.
- 38.20 Low saddle in spur, projecting SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S36 | S31

1938

raise a mound

of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

- 48.00 Wash, course S. 30° W.
- 50.50 Wash, course S. 70° W.; asc. 100 ft. over broken land.
- 55.10 Small spur, slopes SW.
- 60.30 Dry wash, 1 ch. wide, course SW.
- 64.60 Desc. 40 ft. over a NW. slope.
- 73.50 Dry wash, 80 lks. wide, course W. 1 ch. thence SW.; asc. 50 ft. over a southerly slope.
- 76.90 Small spur, slopes SW.; desc. gradually to cor.