

EAST BOUNDARY OF T. 15 N., R. 29 E.

Chains	
	<p>For 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., executed under this Group.</p> <p>The geographic coordinates of the cor. of Tps. 14 and 15 N., Rs. 29 and 30 E., M. D. M., Nevada, as determined from reference to U. S. C. &amp; G. S. triangulation station "SANDY", 1935, are as follows: Latitude 39° 06' 45" N., and Longitude 118° 40' 44" W.</p> <p>April 22, 1937, at the above Tp. cor., at 6h 18.0m P.M., l.m.t., I make an hour angle observation on Polaris making a series of 4 direct and 4 reversed pointings at the star and referencing these pointings to a "Sharp point on the distant skyline".</p> <p>Mean azimuth of Polaris, west ..... 1° 18.0'</p> <p>Mean angle turned to reference, W. to E. .... 1° 26.0'</p> <p>Mean bearing of reference point ..... N. 0° 08' E.</p> <p>April 23, 1937, at the above mentioned Tp. cor., I turn the required angle from the reference point and set a flag on a true north line. All lines were carried from this established meridian and their accuracy frequently checked by azimuth angles turned back and referenced to this meridian.</p> <p>Due to sluggishness and unbalanced condition of the needle on the transit, the magnetic declination was not determined.</p>
	<p>Commence the survey of the E. Bdy. of T. 15 N., R. 29 E., at the cor. of Tps. 14 and 15 N., Rs. 29 and 30 E.; a 3 in. iron post, firmly set, mkd. and witnessed as described in the field notes of the survey of T. 14 N., R. 29 E., executed under this group.</p> <p>North through T. 15 N., bet. Rs. 29 and 30 E., bet. secs. 31 and 36.</p> <p>Over level land, through scattered undergrowth.</p>
16.10	Road, bears N. 65° W. to Fallon and S. 65° E. to Rawhide.
30.00	Enter alkali flat, barren of vegetation.
38.00	Leave alkali flat, enter scattered vegetation.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div>S36   S31</div> <div>1937</div> <div>raise a mound</div> <div>of stone, 2 ft. base and 1½ ft. high, W. of cor.</div>
	Continue over level land.
50.20	Wash, course N. 60° W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.
	<div>T15N</div> <div>R29E   R30E</div> <div>S25   S30</div> <div>S36   S31</div> <div>1937</div> <div>raise a mound</div> <div>of stone, 2 ft. base and 1½ ft. high, W. of cor.</div> <div>Land, level.</div> <div>Soil, alkali adobe and sand, 4th rate.</div> <div>No timber.</div> <div>Undergrowth, shadescale and greasewood.</div>