

T. 8 S., R. 68 E., M.D.M., Nevada

Chains	<p>The survey was executed with Buff and Buff solar transits, Serial Nos. 9977, 19423, 23817 and 23829, property of the Bureau of Land Management. The horizontal circles are equipped with two double verniers reading to single minutes of arc and the vertical circles are equipped with one double vernier reading to single minutes of arc. The transits are equipped with the improved Smith solar attachments; the latitude and declination arcs are each equipped with verniers reading to single minutes of arc. The solar attachments were not used on this survey. The instruments were in good condition and, having been placed in satisfactory adjustment prior to beginning the survey and tested and found free from appreciable error were approved by the Regional Chief.</p> <p>The controlling meridian was established by observation on Polaris; the bearings of the lines of the survey were deflected from this meridian by repetition of angles and the lines were carried forward by transit line, taking the mean of direct and reversed sights at each instrument station and were verified at frequent intervals throughout the progress of the survey by additional solar and Polaris observations.</p> <p>The measurements were made with steel tapes, each five chains in length; each tape is graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested by comparison with a standard and found correct. Measurements were made on the slope; the vertical angles were determined by clinometers in good adjustment; the field notes show the horizontal equivalents.</p> <p>April 4, 1953, at the standard corner of Ts. 8 S., Rs. 68 and 69 E., in latitude 37°12'02" N., longitude 114°19'21" W., as shown in the data furnished with the special instructions, Polaris was observed, making 10 readings, 5 each in direct and reversed positions, sighting on a tree on a peak about 3 miles distant, in a northerly direction.</p> <p>Watch time of obsn. verified by comparison with radio time signals..6h18m15s p.m. P.S.T. Local mean time of obsn. 6h41m Mean horizontal angle from Polaris to reference point 6°50' Azimuth of Polaris 1°11.5' True bearing of reference point N.5°38.5'E</p>
	East Boundary of T. 8 S., R. 68 E., M.D.M., Nevada
9.20 14.00 35.00	<p>The standard corner of Ts. 8 S., Rs. 68 and 69 E., is marked by an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record of the 1934 resurvey, executed under Group 183. Additionally mark this post 1953.</p> <p>North, bet. secs. 31 and 36.</p> <p>Over slightly rolling mesa land, through low brush. Ascend 155 ft.</p> <p>Road, bears N.20°W. and S.15°E.</p> <p>Wash, 20 lks. wide, 2 ft. deep, course S.25°E.</p> <p>Low spur, slopes SW.</p>