

	<p>CHAINS</p>	<div><p>TOWNSHIP 8 SOUTH, RANGE 44 EAST</p><p>The boundaries of township 8 South, Range 44 East, were surveyed by A. R. Talamantes, Deputy Surveyor, in 1906, under Contract No. 251.</p><p>The North boundary, and a portion of the East and West boundaries were dependently resurveyed by Horace G. Parker, Cadastral Surveyor, in 1961, in order to restore the corners to their original locations according to the best available evidence, At this time, a portion of the subdivisional lines were surveyed in T. 8 S., R. 44 E., and are represented on the township plat accepted and approved July 5, 1962.</p><p>The following field notes are those for the survey of the subdivisional lines which are required for the completion of the survey of sections 5, 6, 7 and 8, T. 8 S., R. 44 E.</p><p>The survey was undertaken at the request of the State Director, Bureau of Land Management, to accomadate Pittman Act permits and to facilitate the development of the natural resources.</p><p>The survey was executed with a W. and L. E. Gurley solar transit, Serial No. 590909, constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, was maintained in precise adjustment throughout the progress of the survey.</p><p>The direction of the subdivisional lines was determined by altitude observations of the sun for azimuth, and were carried forward by sustained angulation, and further verified throughout the survey by the use of the solar attachment which was maintained in proper adjustment. Lines connecting previously established corners were run by the random lines, and true methods, but for simplification of the record, the random lines are omitted from the field note record.</p><p>Measurements were made with a Lallie steel tape, 5 chains in length, graduated in tenths for the first link, in links for the next 99 links, and thereafter at intervals of 10 links. The tape was tested by comparison with a one-chain standard steel tape and found correct. All measurements were made on the slope and the vertical angle of each interval is ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.</p><p>The geographic position for the corner of sections 5, 6, 31 and 32, on the North boundary of the township is latitude 37° 16' 47.1" N., and longitude 117° 04' 36.59" W., as determined from the latest available data furnished with the special instructions.</p><p>The magnetic declination was read at a number of stations throughout the survey and the average of the several readings was found to be 16° 30' E.</p><div>Survey of a Portion of the Subdivisional Lines Township 8 South, Range 44 East.</div></div>	
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