

T. 21 S., R. 53 E., M. D. M.

	<p>Data furnished with the special instructions gives the geographic position of the standard cor. of Ts. 20 S., Rs. 53-54 E., as follows:</p> <p>Latitude . . . . . 36° 09' 39.28" N. Longitude . . . . . 115° 57' 30.97" W.</p> <p>This corner is also U. S. Coast and Geodetic Survey third order triangulation station GLO 3-A.</p> <p>March 10, 1948, at the cor. of Ts. 21-22 S., Rs. 53-54 E., in latitude 36° 04' 26" N., and longitude 115° 57' 22" W., at 10h 50.8m a.m., l.m.t., I make a series of three observations, each in the direct and reversed positions, reading the horizontal angle from a flag placed at the <math>\frac{1}{4}</math> sec. cor. of sec. 1 and 6, of Ts. 22 S., Rs. 53-54 E., South, 51.33 chs. dist., counterclockwise to Polaris.</p> <p>Mean observed horizontal angle . . . . . 179° 01.1' Reduced azimuth of Polaris . . . . . N. 0° 58.9' E. Reduced azimuth of <math>\frac{1}{4}</math> sec. cor. . . . . SOUTH.</p> <p>The mean observed magnetic declination is 16° 15' East.</p>
	<p>Dependent Resurvey of the Fifth Standard Parallel South through a portion of Range 54 East.</p>
Chains	<p>Reestablishment of the Survey Executed by Theo. Binge, Deputy Surveyor, in 1882.</p> <hr/> <p>The standard <math>\frac{1}{4}</math> sec. cor. of sec. 31, T. 20 S., R. 54 E. is evidenced by the rotted stub of a mesquite post in a mound of earth, 3 ft. diam., <math>\frac{1}{2}</math> ft. high, with a portion of the original post, squared, and illegibly scribed, lying loose nearby.</p> <p>At the corner point</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SC <u><math>\frac{1}{4}</math> S 31</u> 1948</p> <p>Bury remains of orig. post and granite stone mkd. X alongside the iron post.</p> <p>N. 89° 55' W., along the S. bdy. sec. 31.</p> <p>Over level desert land thru thick shadscale.</p> <p>40.08 The standard cor. of Ts. 20 S., Rs. 53-54 E., monumented with a brass tablet seated in the top of a concrete post, 13 ins. diam., 6 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">SC T20S R53E R54E <u>S 36 S 31</u> 1926</p> <p>Add mks. 1948</p> <p>from which</p>