

Hon. J. H. Walker, Commissioner,
General Land Office,
Austin, Texas.

Dear Sir:

I recently made a survey of part of Texas and Pacific Railway Surveys, Block 4, Hudspeth County, Texas, of which I make the following report:

Beginning at an old stone mound, the upper-corner of Section 38, and the lower-corner of Section 39, Block 4, Texas and Pacific Railway Surveys, from whence a lime-stone bluff bears North 40° West, 110 varas, identified as the original corner called for in the original field notes made by Jno. P. Randolph, May 20, 1886;

Thence North $55^{\circ} 56' 01''$ West, 86.63 varas to a point;

Thence North $30^{\circ} 20' 16''$ West, 525.59 varas to a point;

Thence North $57^{\circ} 37' 46''$ West, 378.85 varas to a point in the line between Sections 39 and 40, from whence a hub on the river bank, the upper-corner of Section 39 and lower-corner of Section 40, bears South 50° West, 247.22 varas (Could not locate the original corner here as this area has been grubbed and ploughed);

Thence North $57^{\circ} 37' 46''$ West, 228.11 varas to a point;

Thence North $51^{\circ} 00'$ West, 90.13 varas to a point;

Thence North $37^{\circ} 43'$ West, 90.11 varas to an iron pipe;

Thence North $31^{\circ} 05'$ West, 573.29 varas to a point in the line between Sections 40 and 41, from whence a rock mound, the upper-corner of Section 40 and lower-corner of Section 41, bears South 50° West,

88.75 varas, and from whence a peak north and near Calamity Pass bears North $23^{\circ} 15'$ East, a peak south of same pass bears North $37^{\circ} 30'$ East (Took this as the original corner called for by Randolph - the mountain bearings fit - making the distance for 39 and 40, 962.56 varas, each);

Thence North $60^{\circ} 04' 30''$ West, 290.89 varas to a point;

Thence North $80^{\circ} 56'$ West, 564.05 varas to a point;

Thence South $82^{\circ} 44'$ West, 186.71 varas to a point;

Thence South $66^{\circ} 25'$ West, 259.38 varas to a point;

Thence South $88^{\circ} 44'$ West, 125.64 varas to a point;

Thence North $68^{\circ} 56'$ West, 11.81 varas to a point in the line between Sections 41 and 42 (from this point I made a diligent search for the corner as described by Randolph, but the bearing mountain south of the pass from this position is wide on top and the bearing point indefinite. No evidence of old river bank could be found as the land in this area is cultivated);

Thence North $68^{\circ} 56'$ West, 1505.50 varas to a point;

Thence North $35^{\circ} 11' 30''$ West, 616.45 varas to a point in the line between Sections 43 and 44, from whence a hub on the river bank, the upper-corner of Section 43 and lower-corner of Section 44, bears South 50° West, 70.87 varas (Could not locate the original corner as called for in original field notes. The witness bearings call for cottonwood trees and the trees in this vicinity have disappeared);

Thence North $35^{\circ} 11' 30''$ West, 858.23 varas to an iron pipe;

Thence North $8^{\circ} 08' 30''$ West, 29.82 varas to an iron pipe;

Thence North $20^{\circ} 36'$ West, 89.35 varas to an iron pipe in the line between Sections 44 and 45, from whence a hub on the river bank,

the upper-corner of Section 44 and lower-corner of Section 45, bears South 50° West, 73.23 varas (Could not locate original corner. Witness bearings were cottonwood trees, and they have disappeared);

Thence North 20° 36' West, 448.48 varas to a point;

Thence North 33° 59' West, 544.80 varas to a point on the bank of the Rio Grande for the upper-corner, Section 45, and lower-corner, Section 46 (Could not find any evidence of the original corner here);

Thence North 33° 59' West, 142.83 varas to an iron pipe;

Thence North 27° 15' 30" West, 99.68 varas to a point;

Thence North 13° 48' West, 99.68 varas to a point;

Thence North 0° 19' 30" West, 99.68 varas to a point;

Thence North 13° 07' 30" East, 99.68 varas to an iron pipe;

Thence North 19° 46' East, 228.49 varas to an iron pipe;

Thence North 9° 53' East, 273.33 varas to an iron pipe;

Thence North 12° 07' West, 237.01 varas to an iron pipe in the line between Sections 46 and 47, from whence a hub on the bank of the Rio Grande, the upper-corner of Section 46 and the lower-corner of Section 47, bears South 50° West, 78.43 varas (Found no evidence of original corner here. The witness bearings were cottonwood trees and they have long disappeared);

Thence North 12° 07' West, 105.00 varas to a point;

Thence North 27° 58' 30" West, 520.47 varas to a point;

Thence North 82° 36' 30" West, 493.14 varas to an iron pipe in the line between Sections 47 and 48, from whence a hub on the bank of the Rio Grande, the upper-corner of Section 47 and lower-corner of Section 48, bears South 50° West, 138.81 varas (Nothing found here

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that could be identified - bearing trees gone);

Thence North 82° 36' 30" West, 139.43 varas to an iron pipe;

Thence North 74° 49' West, 83.84 varas to a point;

Thence North 59° 13' 30" West, 83.87 varas to a point;

Thence North 43° 39' West, 83.90 varas to a point;

Thence North 28° 06' West, 83.94 varas to an iron pipe;

Thence North 20° 18' West, 478.27 varas to an iron pipe;

Thence North 3° 20' West, 122.20 varas to an iron pipe in the line between Sections 48 and 49, from whence a point on the bank of the Rio Grande bears South 50° West, 64.83 varas, and from whence a 3" tornillo post marked 48 - 49 bears North 50° East, 182.63 varas; a mountain peak at the northwest end of Quitman Mountains bears North 30° 45' East, a high peak in the same range and near Calamity Pass bears North 49° 30' East (Located this corner by the mountain bearings; both peaks are very prominent; and the corner is on the old river bank; making a distance of 964.81 varas per Section from the upper-corner of Section 40 to upper-corner of Section 48).

Find map, also field notes to parts of Sections Nos. 40, 44, 46, and 48, attached.

I did not attempt to re-establish corners on the back lines of these surveys as there is nothing called for in the original field notes that can be identified.

Yours very truly,

Bryan Estes

Bryan Estes,
Licensed State Land Surveyor of Texas,
c/o International Boundary Commission,
El Paso, Texas.

