

E X P L A N A T I O N

of
 A Re-Survey of Survey No. 48
 J. Poitevent, Certificate No. 1/102
 and adjoining Surveys, Duval County, Texas

Below is a general description of the work I have done in this area which will enable one to determine the correct location of the said Survey No. 48, all of its original corners having been destroyed.

I began this preliminary survey at the Original N.E. Cor of Sur. No 41, J. Poitevent Cert No. 1/99 a long established and recognized Corner, a stone and $\frac{1}{2}$ " Galv Pipe, from which a very old Mesquite brs N 37° E $88\frac{1}{2}$ vrs, and the Stump of a Mesquite brs S 89° - $45'$ E 30 vrs.

THENCE South down the center of a graded road with the East line of said Sur. No. 41, 1920.8 vrs to its old recognized S.E. Corner a Stone and old stake from which a 2" pipe Flush with the ground brs East 6.6 vrs, Using this line as a base line for North and South Called for in the Lockett Surveys, I turned an angle of 90° - $00'$ to the Right or West.

THENCE West with the South line of said Sur No. 41, 1921 vrs to its S.W. Cor. a stake, 2" pipe and Fence Post from which a Mesquite N 28° W 6 vrs was found.

THENCE West with new count with the South line of Sur No. 55 and the North line of Sur No. 56 at 140 vrs pass a 2" pipe and Corner of fence at 1916 vrs the N.W. Cor of Sur No. 56, a $1\frac{1}{4}$ " pipe

set at the original Corner from which a Mesquite brs N 63° E 75 vrs was found, a 5" Mesquite Mkd $\frac{x}{x}$ brs N 42° - $30'$ W 14.9 vrs and a 12" Mesquite brs N 3° - $04'$ E 8.5 vrs at 1919 vrs a Fence South, at 3861.2 vrs, the N.W. Cor of Sur. No 51 and the S.W. Cor of Sur No. 52 a 2" Galv Pipe at Fence Corner, from which a Mesquite brs N 10° - $30'$ E 46 vrs found. Turning an angle of 90° - $00'$ to the left of South;

THENCE South with the west line of Sur No. 51, at 246 vrs cross a branch, at 628 vrs cross a branch at 1920.1 vrs set a stake for S.W. Cor of Sur No. 51 and N.W. Cor of Sur No. 49 from which a Coma mott brs S 7° - $30'$ W 66 vrs, and a Coma mott brs S 20° W 63 vrs. (This is the same distance I found for the East line of Survey No 64, five miles East)

THENCE South with new count 1918 vrs to a Fence Corner Post, (one fence N.&.S. the other E.) at the Original S.W. Cor of Sur No. 49 and N.W. Cor of Sur No. 57 from which a Mesquite N 87° - $30'$ E 93 vrs and a Mesquite S 9° - $15'$ E 83 vrs were found.

THENCE South with new count at 1920.5 vrs found an old well set Stone long recognized as the S.W. Cor of Sur No. 57 and the N.E. Corner of Sur No. 140.

BACK TO THE CORNER Fence Post at the S.W. Cor of Sur No. 49,

THENCE East at 1341.7 vrs crossed Soledad Creek, no monuments along this line was found for the S.E. Cor of Sur No. 49, at 3861.2 vrs set a stake for the S.E. Cor of Sur No. 47 and the N.E. Corner of Sur No. 48.

BACK TO THE POST at the N.E. Cor of Sur No 56 and the S.W. Cor of Sur No. 41, Turning an angle of 90° - $00'$ from the North lines of Surveys No. 56 and No. 43, or South;

THENCE South with the West line of Sur No. 43 and the East line of Sur No. 56 at 950.4 vrs passes a $2\frac{1}{2}$ " pipe set for the S.E. Cor of the N $\frac{1}{2}$ of said Sur No. 56 from which a Dbl Mesquite brs N 83° - $58'$ E 29.4 vrs, a Dbl Mesquite brs S 5° - $49'$ E 22.6 vrs, at 951.2 vrs and 2:7 vrs West a 2" pipe set in Concrete by others and Mkd J.W.Kidd, at 1920.1 vrs the S.E. Cor of Sur No. 56, a 3" pipe and Stone Md set at the original S.E. Cor of Sur No. 56 and N.E. Cor of Sur No. 47 from which a Mesquite N 4° W 74 vrs, a Do S 62° E 5 vrs were found, a Drilled Water well brs N 71° - $12'$ W 83.3 vrs, a buried wagon skeen brs N 17° - $56'$ W 29.5 vrs and the W. End of E. Hermanitas Hills brs S 35° - $23'$ E;

THENCE South, new count, at 1918 vrs to the stake set by me for the S.E. Cor if Sur No. 47 and N.E. Cor of Sur No. 48.

THUS ESTABLISHING the N.E. Cor of Sur No. 48 by running lines South and East from Original Corners to an intersection where I set a 2" Steel Shaft, from which a 2" pipe set in Concrete by others Mkd 47, 45, 48, 61 brs N 15° - $30'$ W 34.34 vrs and Oil well brs S 49° - $45'$ W 100.07 vrs, a Do brs S 41° - $31'$ E 85.87 vrs, the Center of W. Hermanitas Hills brs S 47° - $04'$ E,

THENCE South at 1864.6 vrs set a 2" pipe 21.15 vrs East of a Mesquite Stake and $1\frac{1}{4}$ " pipe set by Onken for the N.E. Cor of Sur. No. 60, J. Poitevent Cert No. 1/381 at 1920.5 vrs set hub in a Field

for the N.E. Cor of Sur No. 60 same Cert. which point is 55.9 vrs South of the 2" pipe set 21.15 vrs East of Onken's Cor.

THENCE I ran South 970 vrs set stake,

THENCE East at 807.75 vrs (21.45 vrs North) found a 3" pointed Mesquite Stake Mkd \sphericalangle from which I found a Mesquite Stump N 50° -45'W 16.5 vrs (This is the long recognized N.W. Corner of Sur No. 60, G.B & C.N.G Cert 134)

THENCE Back to the stake at 970 vrs on the Previous line running south, SOUTH at 1935.04 (same count) a Hub, 21.32 vrs East of a Fence Cor. (fence N.&W.) at 2898.96 vrs intersected the South line of Sur.No.250 and the North line of Sur. No.58 G.B.& C.N.G Cert No. 133, 207.6 vrs East of a fence Corner, (fence N.& S. and E)

THENCE East with the North line of said Sur No. 58 at 800.9 vrs found the decayed Stump of the Old Original Post set for the S.W. Cor of Sur No.60 and the remains of the old post lying on the ground by a large stone at Fence Corner (fence E.&W and S) This is the long recognized S.W. Cor of Sur No.60 G.B & C.N.G Cert 134.

THESE Ties onto Survey No. 60 G.B & C.N.G original corners Check very closely for the widths of Sur No.250 as shown in its original Field Notes by John J.Dix, May 26th 1882, which prove up my line I ran South as the East line of Sur No.48.

BACK TO THE HUB ON THE previous line running South at 1935.04 vrs (21.32 vrs East of Fence Cor),

THENCE West at 206.12 vrs Cross Fence South, and Fence Cor. at 1932.45 vrs found the 2" pipe set by Onken (1.24 vrs North) for the S.W. Cor of Sur No. 60, J.Poitevent Cert No.1/381 from which a Mesquite brs S 2° W 23 vrs and a Mesquite Stump brs N 42° E 10 vrs, at 3855.18 vrs found the S.W. Cor of Sur No.59 as Called for by the Field Notes for Sur No. 249 located by John J. Dix in 1882, (13.03 vrs North) from which a Dead Junco Tree (Marks having been Cut out since 1930 and carried away by some one) brs N 9° -00' W 78 vrs.

BACK TO THE N.W. COR of Sur No. 56 from the 1 $\frac{1}{4}$ " pipe set at this corner I ran South at 950.4 vrs pass a 1 $\frac{1}{2}$ " pipe set at the S.W. Cor of the N $\frac{1}{2}$ of said Sur No. 56 from which a Dbl Mesquite Mkd \bar{x} brs N 60° -10'W 10.8 vrs a Dbl Mesquite Mkd \bar{x} brs S 39° -10'W 28.1 vrs at 1920.1 vrs a 2" pipe at the original S.W. Cor of Sur No.56 and N.W. Cor of Sur No. 47 from which a Mesquite S 35° W 15 vrs and Mesquite N 52° W 61 vrs were found, a Fish Tail Bit buried at the root of small Mesquite brs N 51° -47'W 17.1 vrs, Cemented Well Casing brs N 39° -55'W 95 vrs.

THENCE East at 1916 vrs the 3" pipe at the S.E. Cor of said Sur No. 56 and N.E. Cor of Sur No.47.

THUS IT IS SEEN from the foregoing surveys that the South line of Sur No 56 is 1916 vrs from East to West and the South line of Survey No. 60, J.Poitevent Cert 1/381 is 1932.45 vrs from East to West and a line direct from the S.W. Cor of Sur No. 60 to the S.W. Cor of Sur No.56 would intersect the line I ran from the S.W. Cor of Sur No. 49 to the S.E. Cor of Sur No.47 established by me at a point 1921.47 vrs West of said S.E. Cor of Sur No. 47, where I set a sand stone for the N.W. Cor of Sur No.48.

This said direct line would also intersect the line between the N.W. and N.E. Corners of Sur No. 60 as set by Onken at a point 1926.78 vrs W of the 2" pipe I set 21.15 vrs East of Onken's N.E. Cor of Sur No. 60 or at a point 4.2 vrs East of Onken's N.W. Cor of Sur No. 60, where I set a 2" pipe. This pipe is 55.9 vrs North of the location of the original N.W. Cor of Sur No. 60 as located by Lockett, For a point 55.9 vrs south of my 2" pipe is 400 vrs North of where a creek crosses the west line of Sur No. 60 and 500 vrs East of where a creek crosses the North line of Sur No. 59.

Survey No. 60 as located by Onken conflicts with Sur No. 48 as originally located by Lockett by 55.9 vrs, however, the owners of Surveys Nos. 48 and 60 told me that they were satisfied with the division line between the two surveys as established by Onken and would accept and recognize the said division line as the North line of Sur No. 60 as Patented and the South line of Sur No. 48 as established by me on Onken's line as the South line of Sur No.48 for which the owner now desires to secure his Patent.

I have therefore prepared field Notes for the remainder of Sur. No 48, in accordance with their agreement, which are herewith submitted.

72 No. 21
DIXON
J. L. Delli
H. L.
G. F. C.
S. M. W.
The 28 for 2
You will see from this report that all of the Surveys in this area, within their original boundaries, have an excess. Too much area was surveyed off by Onken for Sur No. 60, thereby making Sur No. 48 show a shortage.

After working over this whole area, and making Magnetic observations on the various original lines found, I find to follow Lockett's lines (away from local attraction) a variation of 10°-37'E is required whereas I used on my former Field Notes for some of the same surveys 10°-15' E which was the reading on my instrument at the first observation made, however there may have been some unknown local attraction at that place. All of my lines have been run with a transit, and the East line of Survey No. 41 was taken by me as a Meridian.

Respectfully submitted, June, 30th 1934.


J. L. Delli

Licensed Land Surveyor.

