

Memphis, Hall County, Tex

Nov. 1901.

To Hon. Chas. Rogan, Commissioner,  
General Land Office, Austin, Tex.

Dear Sir: We would be pleased to submit to you the following report as to the methods employed by us in locating Survey's Nos. 11, 12, 13, 14, 15 and 16, Block No. 1, J. Poitevent, on N. Pease River, Hall and Cottle Counties.

On Oct. 15, 1901 we began at the S. E. Cr. of Sur. No. 113, Blk. No. 3, T. P. R. R. Co. which point is the S. W. Cr. of Sur. No. 11, J. Poitevent. We took a random line with our field notes and ran it S. E. for 10' 2<sup>1</sup>/<sub>2</sub> E. to a point marked X — Drs. S. 58° E. 510 V.

We found an identified this tree. The X is distinct, bearing the appearance of the proper age, the back both above and below the X is somewhat indistinct but can still be seen. This location has lately been checked by a competent surveyor from an original corner in this Block, (No. 3) <sup>in Bienville County</sup> by running the proper course and distance and checking back.

We ascertained that N. Pease river cannot be properly located from the original field notes of the said Poitevent Sur.

We began at the S. E. Cr. of Sur. No. 113, Blk. No. 3, T. P. R. R. Co. and with the recorded variation corrected for time, 10' 2<sup>1</sup>/<sub>2</sub> E. we ran a random line N. 58° 55' E. 22106 Vs. to a point in the meridian of the W. B. L. of Sur. No. 11, said Blk. No. 1, J. Poitevent. Thence we ran N. with said meridian 28841.2 Vs. and established the S. W. Cr. of the aforesaid (11), in the sand of the river at the edge of the channel or water. We then meandered the river keeping at the N. edge in the channel. We hold that the N. bank of N. Pease River is the natural boundary of all these Poitevent lands, ~~and~~ <sup>as per the original field notes</sup> of the aforesaid surveys lying to the N. In these surveys they, the said Poitevent surveys, should be located ~~as far~~ <sup>as far</sup> into the river as circumstances will admit.

From the S. E. Cr. of said 11, we returned to our random line at its point of intersection with the meridian of the W. B. L. of said 11. Thence continuing N. 58° 55' E. at 28841 Vs. a point in the meridian of the W. B. L. of Sur. No. 14, said Blk. No. 1. Thence S. 489.2 Vs. and established the S. W. Cr. of the aforesaid 14. Thence meandered the river for the S. B. L. of said 14 as described under Sur. No. 11.

We employed two sets of chain men, one set using a steel tape 95 Vs. long and the other using ones 54 Vs. long. The two set of chainmen were checked at the end of each mile. The measurement was carried level and with the greatest care. The 95 Vr. tape was cut back or a head so as to span each canyon. From the S. E. Cr. of said 113 to the W. B. L. of 11 we allowed 5 Vs. for loss in measurement.

We meandered the river from the S. W. Cr. of 11 to the S. E. Cr. of 12. We located 14, 15 <sup>+ 1/6</sup>, Block No. 1 and checked our work by closing up to the located Sur. Nos. 266, 267 and 268 <sup>Blk. S5, B. S. & F</sup> based upon the same as per the original field notes.

We ran to the N. E. Cr. of Sur. No. 263 and looked carefully for the corner called for in the original field notes. We investigated this at the N. E. Cr. of said 263 as located by our corrected work, and, also as it would be located by the original notes without regard to the natural boundary, the N. bank of N. Pease river. We connected the block of surveys mentioned above (Block S5 B. S. & F) with the W. B. L. of Block 1B, B. S. & F and A. B. & M. This connection was made from the base line connecting the two well and completely identified original corners, viz. the S. E. of 59 and the S. E. Cr. 65 said Blk. 1B. This line had been run

by me formerly (Geo. H. Chipman) and checked by rerunning. The following is the result of this connection : At 3802.2 Vs.W. from the said S. E. Cr. of 59, a point in the E. E. L. of Sur. No. 365, Blk. S5 and at 378.3 Vs. N. of its S. E. Cr., these lines making the N. E. angle with each other equal to 90° 15'. We then ran S. with the E. E. L. of said Blk. S5 and closed on the N. E. Cr. of Sur. No. 14, Blk. No. 1, J. Poitevent almost exactly.

We did this work with a first class Berger and Sons transit and checked all courses and distances. Whenever we found an error of a practical importance we retraced our work, which was done several times.

*W.J. Leggard*

Deputy Surveyor of Hall County, Texas.

*Geo. H. Chipman, Assistant.*

Surveys in Block 1  
J. Postford S.  
Report of W. J. Hog-  
gard. Deputy Surv. of  
Hall Co. and Geo. H.  
Chipman on mem-  
bers of North Peace  
R. in Motley & Hall  
Counties

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L. C. Mise

Survs. 11, 12, 13, 14, 15 & 16  
B.C.R. 1 J Postford  
on N. Peace River

11  
Hanson & Donnan