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R/d. 5k. 4

July 6, 2001

File No. Sketch File 21
Lampasas County

T.D. Larue Surveys: 5911, Mil. S-2806

Date Filed: July 30, 2001

The Honorable David Dewhurst,
Commissioner,
Texas General Land Office
1700 N. Congress Avenue
Austin, Texas 78701-1495

David Dewhurst, Commissioner

By Douglas Howard

Re: Report of the survey of the north $\frac{1}{4}$ and the southeast $\frac{1}{4}$ of the H. T. & B. R.R. Co. Survey No. 14, File No. 5911, Abst. No. 999, and the T. D. Larue survey, File No. Mil. S-2806, Abst. No. 936. The Larue survey File No. 5911 was patented for 480 Acres, and the Larue survey File No. Mil. S-2806, was patented for 564 Acres. A recent resurvey found the Larue File No. 5911 to contain 507.02 Acres; and the Larue File No. Mil. S-2806, was found to contain 782.99 Acres.

Both of the surveys are situated about 8 miles, N 55° E, from Lampasas, the county seat of Lampasas County, Texas.

The Larue File No. 5911 is bounded on the north by the H. T. & B. R.R. Co. Survey No. 13, File No. S-1694, and a portion of the Larue survey File No. Mil. S-2806. On the east by the H. T. & B. R.R. Co. Survey No. 15, File No. S-1695, and a portion of the M. B. Winnard survey, (H. T. & B. R.R. Co. Survey No. 16), File No. 56116, On the south by a portion of the said Winnard survey, and a portion of the D. W. Payne survey, File No. P-5361, Abst. No. 1335, and the W. A. J. Williams survey, File No. 3940, Abst. No. 966, being the southwest $\frac{1}{4}$ of the H. T. & B. R.R. Co. Survey No. 14. On the west by the said W. A. J. Williams survey, and said Larue survey File No. Mil. S-2806.

The Larue File No. Mil. S-2806, is bounded by a portion of the following surveys: On the north; W. L. Massey survey, File No. P-3739, D. LaGrange survey, File No. P 3372, W. Elliot survey, File No. P-664, J. C. Brooks survey, File No. P-1291, J. C. Martin survey, File No. P-3730.

On the east; H. T. & B. R.R. Co Survey No. 13, File No. S-1694, T. D. Larue, File No. 5911, (the north $\frac{1}{4}$ and the southeast $\frac{1}{4}$ of H. T. & B. R.R. Co. Survey No. 14), W. A. J. Williams, File No. 3940, (the southwest $\frac{1}{4}$ of H. T. & B. R.R. Co. Survey No. 14), W. Elliot, File No. P-664, W. L. Massey, File No. P-3739.

On the south; T. D. Larue, File No. 5911, (the north $\frac{1}{4}$ and the southeast $\frac{1}{4}$ of H. T. & B. R.R. Co. Survey No. 14), H. Cornet File No. P-2295, D. Lagrange File No. P-3372, W. Elliot, File No. P-664, the R. Brooks, File No. P-1128.

On the west; James Roebuck Survey No. 89, File No. 1-426, the D. Lagrange, File No. P-3372, R. Brooks, File No. P-1128, W. Elliot, File No. P-664, the W. R. Hancock Survey No. 33, File No. 2-82, Greenlief Fisk Survey No. 34, File No. D-140, J. C. Brooks, File No. P-1291.

As evidenced by the number of surveys adjoining this survey, this type of survey is known as a "fill in" survey. This survey was performed by Harrison Miller on November 14, 1881. Noting the surveys performed by Harrison Miller in this area, and the order performed, it is my belief and conviction that Harrison Miller took full advantage of the work performed by himself and others and did not rerun many, if any, of the lines previously surveyed.



I conducted this survey from September 2000, through July 2001. Horizontal control was established by Global Positioning System.

The direction orientation is based on Lambert Grid and reported in true direction, established at "Cantrell USGS 1967". The grid projected is based on "Cantrell USGS 1967", Texas Central Zone, with theta angle of 01° 11' 36" applied at "Cantrell USGS 1967", and combined map scale and elevation factor of 0.999831805. The distances are reported in horizontal ground length, in varas.

While reading this report please refer to the accompanying plat and field notes. The coordinate values shown on the plat are in feet.

The order of seniority of the surveys in this area is as follows:

<u>SURVEY</u>	<u>FILE #</u>	<u>DATE OF SURV.</u>	<u>SURVEYOR</u>
• James Roebuck	Mil. 1-426	Aug 1, 1838	Allen S. Halderman
• W. R. Hancock	Mil. 2-82	Oct. 3, 1838	Allen S. Halderman
• Greenlief Fisk	Mil. D-140	Oct. 3, 1838	Allen S. Halderman
• H. T. & B. R.R. #13	Mil. S-1694	March 6, 1875	Harrison Miller
• H. T. & B. R.R. #14	5911	March 6, 1875	Harrison Miller
• H. T. & B. R.R. #15	Mil. S-1695	March 6, 1875	Harrison Miller
• H. T. & B. R.R. #16	56116	March 6, 1875	Harrison Miller
• H. T. & B. R.R. #17	Mil. S-1696	March 6, 1875	Harrison Miller
• G. & B. N. Co. #2	Mil. S-1689	March 6, 1875	Harrison Miller
• W. Elliot	Mil. P-664	March 28, 1872	Harrison Miller
• R. Brooks	Mil. P-1128	April 28, 1873	John Quillin
• J. C. Brooks	Mil. P-1291	June 25, 1873	John Quillin
• H. Cornet	Mil. P-2295	March 20, 1879	Harrison Miller
• D. Lagrange	Mil. P-3372	June 2, 1879	W. B. Abney
• T. D. Larue	5911	March 10, 1881	Harrison Miller
• N ¼ and SE ¼ H.T.&B. R.R. #14	R.R. #14	Nov. 18, 1891	E. Brown * Corrected
• J. C. Martin	Mil. P-3730	March 21, 1881	Harrison Miller
• W. A. J. Williams	3940	May 10, 1881	Harrison Miller
• SW ¼ H.T.&B. R.R. #14		Jan 13, 1890	E. Brown * Corrected
• T. D. Larue	Mil. S-2813	June 11, 1881	Harrison Miller
• W. L. Massey	Mil. P-3739	June 19, 1881 July 15, 1883	Harrison Miller G. C. Greenwood*Corrected
• W. C. Howard	Mil. S-2849	Oct. 28, 1881	Harrison Miller
• T. D. Larue	Mil. S-2806	Nov. 14, 1881	Harrison Miller
• D. W. Payne	Mil. P-5361	July 31, 1889 June 18, 1896	E. Brown V. N. Zivley * Corrected

The southwest corner of H. T. & B. R.R. Co. No. 13, was found to be a diamond shaped flat stone, near a larger rock and close to a fence corner post with the points of the diamond pointing in the direction of the west and south lines. A $\frac{1}{2}$ inch iron pin with a 2" aluminum cap was set underneath this stone. The L.O. bearing trees for this corner are called to be S 11° E, 215 varas and S 12° E, 217 varas. I found three L.O. trees; a 21" brs. S 14° 35' 30" E, 222.55 varas, a 23" brs. S 15° 31' 40" E, 225.00 varas, and a 30" brg. S 17° 24' 50" E, 225.33 varas. It is my belief that the 21" and 23" bearing trees listed are the original witness trees. The 30" tree was just too good to pass up in my list of trees. These trees are in a mott of Live Oak trees and are the closest possible trees in the area called for. The distances to many of the bearing trees and corners found, do not match. Neither do the record distances of lines called for match the actual distances. It is my understanding from conversations with several "Old Surveyors" that many times the distances to bearing trees were paced off by the chainmen, and were not "chained".

The northeast corner of H. T & B. R.R. Co. Survey No. 14, also the northeast corner of the T. D. Larue survey, File No. 5911, was found to be an old scattered stone mound, at fence corner post, and a $\frac{1}{2}$ inch iron pin with a 2" aluminum cap was set. The L.O. bearing tree called for at this corner is N 60° W, 108 varas. I found a 35" dead L.O. brs. N 60° 51' 30" W, 113.35 varas. This is the only L.O. in the area.

The southeast corner of H. T. & B. R.R. Co. Survey No. 14, being the southeast corner of the T. D. Larue survey, being an inner ell corner of the H. T. & B. R.R. Co. Survey No. 16, also known as the M. B. Winnard survey, 56116, was found to be an old stone mound, a $\frac{1}{2}$ inch iron pin with a 2" aluminum cap set near a fence corner. The L.O. bearing trees called for at this corner are S 69° W, 108 varas, and S 3 $\frac{1}{2}$ ° E, 60 varas. I found a double L.O. (28" X 28"), brs. S 68° 32' 00" W, 107.58 varas, and a 28" L.O. brs. S 1° 04' 00" W, 60.88 varas.

The northeast corner of the D. W. Payne survey, was found to be an old stone mound, near fence line, a $\frac{1}{2}$ inch iron pin with a 2" aluminum cap set under the center flat rock of said stone mound. This corner being the westernmost northwest corner of the H. T. & B. R.R. Co. Survey No. 16, also known as the M. B. Winnard survey.

The southeast corner of the W. A. J. Williams survey, being the southernmost southwest corner of the T. D. Larue survey, File No. 5911, was found to be an old scattered stone mound at fence corner post, a $\frac{1}{2}$ inch iron pin with a 2" aluminum cap set. The bearing trees called for at this corner are three L.O. brs. N 39° E, 67 varas. I found the center of three L.O. trees brs. N 39° 22' 30" E, 66.33 varas.

The northwest corner of the D. W. Payne survey being the easternmost northeast corner of the H. Cornet survey, was found to be an old stone mound, with the center flat stone marked "NW DWP", with a $\frac{1}{2}$ inch iron pin with a 2" aluminum cap set under this stone. The bearing trees called for at this corner are two L.O. trees, N 2 $\frac{1}{2}$ ° W, 23 varas and N 1 $\frac{1}{2}$ ° E, 23 varas. I found a 26" L.O. brs. N 0° 09' 20" E, 24.26 varas and a 28" L.O. brs. N 3° 08' 00" E, 23.06 varas.



The southernmost southwest corner of H. T. & B. R.R. Co. Survey No. 14, being the southernmost southwest corner of the W. A. J. Williams survey, was found to be an old stone mound, in a swag, with only the center stone exposed, with the other stones found by probing, and a $\frac{1}{2}$ inch iron pin set with a 2" aluminum cap set. The bearing tree called for at this corner is for a double L.O. with a bearing of N 17° E, and a distance of 124 varas. I found a double L.O. (25" X 20"), brs. N 17° 17' 15" E, a distance of 130.58 varas.

The inner ell corner of H. T & B. R.R. Co. Survey No. 14, and inner ell corner of the W. A. J. Williams survey, also being the northernmost northeast corner of the H. Cornet survey was found to be an old large stone mound with a $\frac{1}{2}$ inch iron pin with 2" aluminum cap set. The bearing tree called for at this corner is for a L.O. with a bearing S 19° E, and distance of 649 varas. This seems impractical to me as the line is only called to be 623 varas long, which would put this tree S 19° E, 26 varas, from the previous corner. This area was searched as well as an area S 19° 64.9 varas from this corner and no sign of any L.O. trees.

The westernmost southwest corner of H. T. & B. R.R. Co. Survey No. 14, also being the westernmost southwest corner of the W. A. J. Williams survey, on the north line of the H. Cornet survey, was found to be an old stone found in fence line, and a $\frac{1}{2}$ inch iron pin with 2" aluminum cap set.

The northernmost northwest corner of the W. A. J. Williams survey, being an outer ell corner of the T. D. Larue survey File No. 5911, was found to be an old stone mound, and a $\frac{1}{2}$ inch iron pin with a 2" aluminum cap set near the intersection of old fence lines.

The northeast corner of the W. A. J. Williams survey, being an inner ell corner of said T. D. Larue survey, File No. 5911 was found to be an old scattered stone mound at fence corner post, and a $\frac{1}{2}$ inch iron pin with a 2" aluminum cap set.

The northwest corner of the H. Cornet survey, being an outer ell corner of the T. D. Larue survey, File No. Mil. S-2806 on the east line of the James Roebuck survey, was established by extending the line from the northeast corner of said H. Cornet survey, through the stone mound found on the north line of H. Cornet survey to the east line of the James Roebuck survey. At this location I set a $\frac{1}{2}$ inch iron pin with a 2" aluminum cap, from whence an old stone mound with a $\frac{1}{2}$ inch iron pin with a 2' aluminum cap set near fence corner brs. S 19° 54' 30" E, 52.430 varas.

The northeast corner of the James Roebuck survey being an outer ell corner of the T. D. Larue survey File No. Mil. S-2806 on the south line of the D. Lagrange survey, was found to be an old stone mound near a fence corner post with a $\frac{1}{2}$ inch iron pin with a 2" aluminum cap set.

The northwest corner of the James Roebuck survey being the southwest corner of the W. C. Howard survey, the southeast corner of the W. R. Hancock survey and the northeast corner of the James P. Gorman survey, was found to be a $\frac{1}{2}$ inch iron pin found in the center of an old scattered stone mound. This is what is called for at this corner in old deeds.

The northeast corner of the R. Brooks survey being an outer ell corner of the T. D. Larue survey File No. Mil. S-2806, was found to be an old Stone mound with a 2" aluminum cap set from whence a 1" iron pipe found brs. N 20° 18' 55 E, 1.626 varas.

The southwest corner of the D. Lagrange survey was established by an intersection of the north line of said James Roebuck survey and a line from the northeast corner of the said R. Brooks survey, on a record bearing of S 19° 00' 00 E.

The southeast corner of the D. Lagrange survey being an inner ell corner of the T. D. Larue survey File No. Mil. S-2806, was established by a projection of the north line of the said James Roebuck survey, from the established southwest corner of said D. Lagrange survey, through the northeast corner of the said James Roebuck survey a record distance of 950.000 varas, to a ½ inch iron pin with a 2" aluminum cap set.

The northeast corner of the said D. Lagrange survey being an inner ell corner of the T. D. Larue survey, File No. Mil. S-2806, was established from the southeast corner of said D. Lagrange survey, the record bearing, of N 19° 00' 00" W, and distance of 950.000 varas, a ½ inch iron pin with a 2" aluminum cap set.

The northwest corner of the D. Lagrange survey being an outer ell corner of the T. D. Larue survey File No. Mil. S-2806, on the east line of said R. Brooks survey, from the northeast corner of said D. Lagrange survey, on record bearing of S 71° 00' 00" W, to the intersection of said R. Brooks survey a distance of 949.874 varas compared to a record distance of 950 varas, a 2" aluminum cap set.

The northeast corner of the R. Brooks survey, being an outer ell corner of said T. D. Larue survey File No. Mil. S-2806 on the south line of the W. Elliot survey, was found to be an old stone mound with a 2" aluminum cap set from whence a 1" iron pipe found brs. N 20° 18' 55 E, 1.626 varas.

The southeast corner of the W. Elliot survey being an inner ell corner of the T. D. Larue survey, File No. S-2808, was found to be a ½ inch iron pin found in the approximate center of an old stone mound, near the intersection of old fence lines.

The northeast corner of the said W. Elliot survey being an inner ell corner of the T. D. Larue survey, File No. Mil. S-2806, was established from the southeast corner of said D. Lagrange survey, the record bearing, of N 19° 00' 00" W, and distance of 950.000 varas, to a 2" aluminum cap set.

The northwest corner of the said W. Elliot survey being an inner ell corner of the T. D. Larue survey, File No. Mil. S-2806, was established from the northeast corner of said D. Lagrange survey, the record bearing, of S 71° 00' 00" W, and distance of 950.000 varas, to a 2" aluminum cap set.

The southwest corner of the said W. Elliot survey being an outer ell corner of the T. D. Larue survey, File No. Mil. S-2806, was established from the southeast corner of said W. Elliot survey, the record bearing, of S 19° 00' 00" E, to the intersection of the record bearing of S 71° 00' 00" W, from the northeast corner of the R. Brooks survey, a distance of 954.415 varas to a 2" aluminum cap set compared to record distance of 950 varas.

The northwest corner of the R. Brooks survey being an outer ell corner of the T. D. Larue survey, File No. Mil. S-2806, on the east line of the W. R. Hancock survey was established by the intersection of the record bearing of S 71° 00' 00" W, from the northeast corner of the R. Brooks survey, and a line from the southeast corner of the W. R. Hancock survey, and the southwest corner of the J. C. Brooks survey, called to be on the east line of the Greenlief Fisk survey, a distance of 423.878, to a 2" aluminum cap set, compared to record distance of 475 varas.

The southwest corner of the J. C. Brooks survey, being an outer ell corner of the T. D. Larue survey, File No. Mil. S-2806, was found to be a ¼ inch iron pin and scattered stones, at fence corner post, from whence the approximate center of Fall Creek brs. N 19° 30' 49" W, 240.00 varas, matching the record distance to said creek.

The southeast corner of the J. C. Brooks survey, being an inner ell corner of the T. D. Larue survey, File No. Mil. S-2806, was established from the bearing trees called for. A 2" aluminum cap set from whence a 30" L.O. brs. N 38° 11' 30" W, 42.00 varas and a 8" L.O., new growth out of an old L.O. stump, brs. N 71° 41' 15" W, 64.00 varas. The record for these trees is N 38° W, 42 varas and N 71° W, 64 varas.

The southwest corner of the J. C. Martin survey, being an outer ell corner of T. D. Larue survey, File No. Mil. S-2806, on the east line of the J. C. Brooks survey, was found to be an old rock pile with a 2" aluminum cap set in the approximate center, from whence the approximate center of Fall Creek brs. N 19° 18' 54" W, 10.00 varas, matching the record distance of 10 varas.

The southeast corner of the J. C. Martin survey, being an outer ell corner of the T. D. Larue survey, File No. Mil. S-2806, on the west line of the W. L. Massey survey, was found to be a ¼ inch iron pin near a fence corner post, from whence a ¼ inch iron pin found, at fence corner post, brs. N 20° 27' 47" W, 46.997 varas;

The southwest corner of the W. L. Massey survey, being an inner ell corner of the T.D. Larue survey was established by record bearing of S 19° 00' 00" E, from the southwest corner of the J. C. Martin survey a record distance of 66.000 varas, to 2" aluminum cap set.



The southernmost southeast corner of the W. L. Massey survey, being an outer ell corner of the T. D. Larue survey, File No. Mil. S-2806, was established by a record bearing of N 71° 00' 00" E, to the intersection of the west line of the H. T. & B. R.R. Co. Survey No. 13, a distance of 811.710 varas, to a 2" aluminum cap set from whence a 2" aluminum cap set in an old stone mound, near fence corner being the northwest corner of said H. T. & B. R.R. Co. Survey No. 13, brs. N 19° 55' 36" W, 65.491 varas, and a ¼ inch iron pin found in fence line, brs. S 22° 03' 02" 80.285 varas.

The northwest corner of H. T. & B. R. R. Co. Survey No. 14, being the northwest corner of the T. D. Larue survey File No. 5911, and an inner ell corner of the T. D. Larue survey, File No. Mil. S-2806, was established by extending the line from the northeast corner of H. T. & B. R. R. Co. Survey No. 14, being the northeast corner of the T. D. Larue survey File No. 5911 through the southwest corner of the said H. T. & R.R. Co. Survey No. 13, the record distance of 137.000 varas, to a 2" aluminum cap set from whence a 28" L.O. brs. S 1° 27' 40" W, 182.62 varas, and a 20" L.O. brs. S 8° 17' 40" W, 178.17 varas. The record bearing trees for this corner are called to be S 17° W, 186 varas and S 18° W, 187 varas. The trees that I identified are the logical trees in this area. I searched the area called for and there is no evidence of any type of trees. It is my belief that the trees called for at this corner are the trees for another corner surveyed by Harrison Miller as he surveyed many tracts at the same time and possibly was confused at which corner he was at when the reference to the trees were made.

It is my firm belief and conviction that Harrison Miller took full advantage of the previous surveys made by himself and other surveyors work when he prepared the field notes for the T. D. Larue survey, File No. S-2806. This is further substantiated and explains some of the other confusion in this area, in a report filed by V. N. Zivley which is included with the D. W. Payne survey File No. Mil. P-5361.

The T. D. Larue survey File No. 5911 contains within it's boundaries a total of 507.02 Acres, which was patented for 480 Acres, for an excess of 27.02 Acres. The T. D. Larue survey File No. Mil. S-2806 contains within it's boundaries a total of 782.99 Acres which was patented for 564 Acres for an excess of 218.99 Acres. Based on the original corners recovered and corners reestablished described in this report.



Respectfully Submitted,

Jerry Max Goodson
 Jerry Max Goodson
 Licensed State Land Surveyor