

ACTS

PASSED

AT THE FIRST SESSION

OF THE

SIXTEENTH LEGISLATURE

OF THE

STATE OF LOUISIANA,

BEGAN AND HELD

IN THE CITY OF NEW ORLEANS.

On the 2d Day of January, 1843.



PUBLISHED BY AUTHORITY.

New-Orleans :

ALEXANDER C. BULLITT—STATE PRINTER.

1843.

And be it further Resolved, &c. That the Engineer of the State be also directed to cause to be constructed a bridge across the Dugduzionia, where the State Road, leading from Natchitoches to Monroe, crosses the same.

(Signed) C. DERBIGNY, Speaker of the House of Representatives.

(Signed) FELIX GARCIA, President of the Senate.

Approved, March 27th, 1843.

(Signed) A. MOUTON, Governor of the State of Louisiana.

No. 87.—AN ACT to amend Article Three thousand Three Hundred and Thirty-Three of the Civil Code.

Be it enacted by the Senate and House of Representatives of the State of Louisiana in General Assembly convened, That article three thousand three hundred and thirty-three of the Civil Code be so amended that it shall be the duty of the Recorder of Mortgages, and of Judges performing the like duties, to cancel and erase, on the single application, in writing, to that effect, by the owner, creditor of the owner, or other party interested, all inscriptions of mortgages which have existed, or may exist, on their record for a period exceeding ten years, without a renewal of such inscription: *Provided, however,* that this section shall not apply to mortgages against husbands for the dotal and other claims of their wives, to mortgages against Tutors and Curators, in favor of minors, interdicted or absent persons, nor to such mortgages in favor of the Property Banks.

(Signed) C. DERBIGNY, Speaker of the House of Representatives.

(Signed) FELIX GARCIA, President of the Senate.

Approved, March 27th, 1843.

(Signed) A. MOUTON, Governor of the State of Louisiana.

No. 88.—AN ACT to create and establish the Parish of De Soto, and for other purposes.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the State of Louisiana in General Assembly convened,* That all that tract of country bounded as follows, to-wit: Beginning on the southwest bank of Red River, on the line dividing townships thirteen and fourteen; thence due west along said line to the range line between ranges twelve and thirteen; thence due north along said range line to the township line between townships fourteen and fifteen; thence due west along said township line to the Ketchie Bayou; thence southwest, up said bayou, to the section line between sections eighteen and nineteen, in range fifteen and township fourteen; thence due west along said section line to the line between the United States and the Republic of Texas; thence due south along said line to the Sabine river; thence down said river to where the section line in the centre of township ten strikes the said river; thence due east along said section line to the range line between ranges ten and eleven; thence due north along said range line to the Bayou Wallace; thence down said Bayou Wallace until it empties into Madam Dooley's Bayou; thence down said Bayou to the mouth of James River; thence up said river to the Bayou Pierre river; thence up said river to Bayou Winsey; thence along said Bayou to Red River; thence up said river

Boundary.

to the place of beginning; do form and constitute a new Parish, under the name of Parish De Soto.

Duty of Governor.

Sec. 2. *Be it further enacted, &c.* That the Governor be and he is hereby required, by and with the advice and consent of the Senate, to appoint all the necessary officers for the new Parish of De Soto, whose powers and duties shall be the same as those of other similar officers throughout the State.

Commissioners appointed—their duty.

Sec. 3. *Be it further enacted, &c.* That Charles A. Edwards, James Welch, Francis Rumbice, Simon De Soto, and Israel Rodgers, be and they are hereby appointed Commissioners to lay off the said Parish of De Soto into not less than five nor more than seven Police Districts; and they also shall select a seat of justice for the said Parish of De Soto, which shall be located within three miles of the geographical centre; and the Parish Judge shall order an election to be holden in each Police District, to elect one Police Jury member for each district.

Judicial District.

Sec. 4. *Be it further enacted, &c.* That the Parish of De Soto shall constitute a part of the Tenth Judicial District, and the sessions of the District Court shall be holden therein, at the seat of justice, or in default of any public building at the seat of justice, it shall be holden at the nearest convenient place; until such buildings shall be prepared, on the first Monday of January and June in each and every year, after the present spring term of said District Court; and all suits now pending in either of the Parishes of Natchitoches and Caddo, shall be tried at the next term of the Court in each of the said Parishes of Natchitoches and Caddo, as though they remained in the bounds of said Parishes.

Judge of 10th District to appoint a Clerk.

Sec. 5. *Be it further enacted, &c.* That it shall be the duty of the Judge of the Tenth Judicial District, as soon after the passage of this Act as may be convenient, to appoint a Clerk for the District Court of said Parish, who shall be ex-officio Clerk of the Probate and Parish Courts of said Parish, who shall immediately after his appointment establish himself at the place at which the District Courts are to be holden, as shall also the Parish Judge of said Parish.

Records to be transmitted.

Proviso.

Sec. 6. *Be it further enacted, &c.* That it shall be the duty of the Clerk of the District and Parish Courts, and the Probate Judges, for the Parishes of Natchitoches and Caddo, to transmit to the Clerk of the Courts for the Parish of De Soto, immediately after his appointment, the records of all the cases pending in the District, Parish or Probate Courts of the Parishes of Natchitoches and Caddo, wherein the defendant or the defendants reside within the limits specified by this Act; *Provided*, the District Courts for the spring term shall be holden in each of said Parishes, before said records are returned to the Parish of De Soto.

Debt of Parish of Caddo, — proportionate part to be paid.

Sec. 7. *Be it further enacted, &c.* That the citizens living in the Parish of Caddo, prior to the passage of this Act, and have, by this Act, become citizens of the Parish of De Soto, shall pay to the Parish of Caddo their proportionate part of the Parish debt, contracted previous to the passage of this Act, according to the amount of their taxable property, after deducting the value of the buildings in the Parish of Caddo, from the said Parish debt.

Election of members of Legislature.

SEC. 8. *Be it further enacted, &c.* That at the election for members of the State Legislature, the new Parish of De Soto shall vote with the Parish of Caddo, and the returns of the elections of the said new Parish of De Soto, shall be made by the Parish Judge thereof, according to law, to the Parish Judge of Caddo.

Duty of Sheriff.

SEC. 9. *Be it further enacted, &c.* That the Sheriff of the Parish of De Soto shall collect the State and Parish taxes against the citizens residing within the limits of the Parish of De Soto; and to enable him to do so, the Sheriffs of Natchitoches and Caddo shall furnish the said Sheriff of the said new Parish a certified list of the names of such persons in the new Parish of De Soto as may have been assessed, together with the amount of tax standing against them, which taxes shall be paid over by the said Sheriff according to law, in such case made and provided.

Land tax to be assessed.

SEC. 10. *Be it further enacted, &c.* That the land tax imposed on the Parishes of Natchitoches and Caddo, in eighteen hundred and forty-two, shall be assessed and paid in the new Parish of De Soto, in proportion to the amount of the landed property taken off of each to form the new Parish of De Soto.

Annexation to Parish of Sabine

SEC. 11. *And be it further enacted, &c.* That the south half of township ten, range eleven, and the south half of the fractional township ten, and ranges fourteen and fifteen, be and the same are hereby annexed to and shall constitute and form a part of the Parish of Sabine.

(Signed)

C. DERBIGNY, Speaker of the House of Representatives.

(Signed)

FELIX GARCIA, President of the Senate.

Approved, April 1st, 1843.

(Signed)

A. MOUTON, Governor of the State of Louisiana.

No. 89.—AN ACT to incorporate the Louisiana Medico-Chirurgical Society.

Title.

Powers of said Society.

SECTION 1. *Be it enacted by the Senate and House of Representatives of the State of Louisiana in General Assembly convened,* That Doctors J. B. Beugnot, H. Tricou, S. de Valletti, U. Landreaux, P. A. Lambert, I. Labatut, Dowler, Piussan, Harlan, Mercier, Dupas, Barbe, Thomas, C. A. Luzenberg, J. Q. Osborne, H. Lewis, John Rhodes, Slade, Easton, Davezac, Hester, Ridgely and Fenner, and all other persons who may be legally hereafter associated with them, be and they are hereby created a body corporate, under the title of "The Louisiana Medico-Chirurgical Society," and under that name and title shall have the right of succession; be capable of acquiring, possessing, enjoying, using and owning any property, moveable or immovable, and of alienating and disposing of the same, receive donations; make valid contracts with persons and corporations; manage their own concerns; claim, enforce and defend judicially that which may be due or belong to them; make by-laws and rules for their own government, and have a common treasury—the said corporation being subject to the general laws of the State relative to corporations: *And Provided,* that all moneys and property of every kind it may possess or own shall be exclusively applied for the benefit of the corporation, and in no manner contrary to the purposes for which the Society is established.

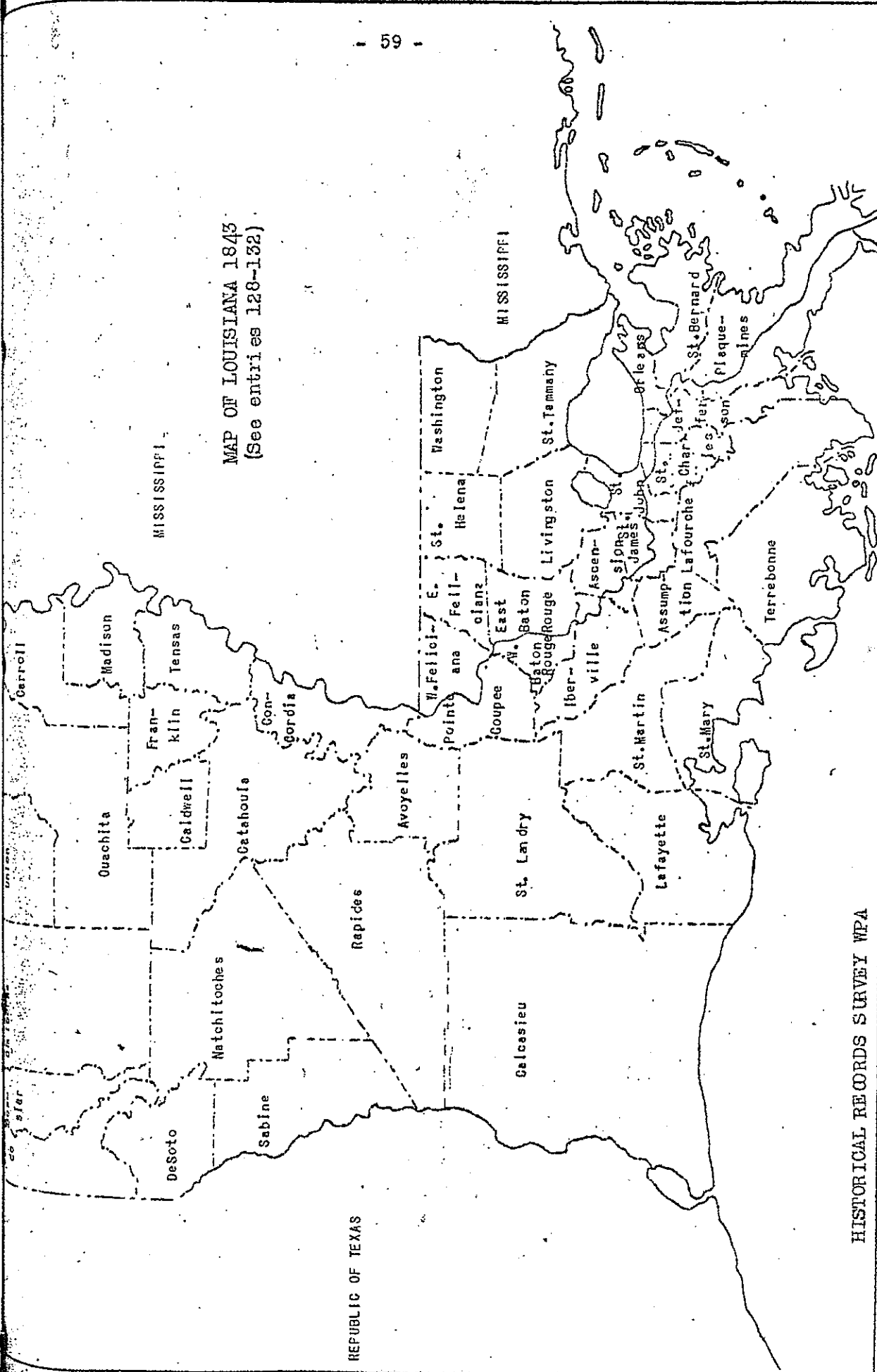
SEC. 2. *Be it further enacted, &c.* That the following shall be the organic rules of the said Society: 1. That its object shall be the study and advancement of Medicine and Surgery, and of the Arts and Sciences

COUNTY-PARISH BOUNDARIES IN LOUISIANA

Prepared By
The Historical Records Survey
Division of Professional and Service Projects
Work Projects Administration

New Orleans, Louisiana
The Department of Archives
Louisiana State University
October 1939

MAP OF LOUISIANA 1843
(See entries 128-132)



HISTORICAL RECORDS SURVEY WPA

REPUBLIC OF TEXAS

MISSISSIPPI

132. La. A., 1843, 1st session of 16th Legislature, #88, p. 52.

Approved April 1, 1843.

AN ACT to create and establish the Parish of De Soto, and for other purposes.

Sec. 1. . . . That all that tract of country bounded as follows, to wit: Beginning on the southwest bank of Red River, on the line dividing townships thirteen and fourteen; thence due west along said line to the range line between twelve and thirteen; thence due north along said range line to the township line between townships fourteen and fifteen; thence due west along said township lines to the Ketchie Bayou; thence southwest up said bayou, to the section line between section eighteen and nineteen in range fifteen and township fourteen; thence due west along said section line to the line between the United States and the Republic of Texas; thence due south along said line to the Sabine River; thence down said river to where the section line in the centre of township ten strikes the said river; thence due east along said section line to the range line between ranges ten and eleven; thence due north along said range line to the Bayou Wallace; thence down said Bayou Wallace until it empties into Madam Dooley's Bayou; thence down said Bayou to the mouth of James River; thence up said river to the Bayou Pierre River; thence up said river to Bayou Winsoy; thence along said Bayou to Red River; thence up said river to the place of beginning; do form and constitute a new Parish, under the name of Parish De Soto.

Sec. 11. . . . That the south half of township ten, range eleven, and the south half of the fractional township ten, and ranges fourteen and fifteen, be and the same are hereby annexed to and shall constitute and form a part of the Parish of Sabine.

133. La. A., 1844, 2nd session of 16th Legislature, #42, p. 23.

Approved March 11, 1844.

AN ACT to amend an Act entitled, "An Act creating the Parish of Franklin," approved on the first day of March, one thousand eight hundred and forty-three, and for other purposes.

Sec. 3. . . . That the boundaries of the Parish of Franklin shall be as follows: commencing at the mouth of Deer Creek, thence up said Deer Creek to the Cut-off Bayou, thence up the Cut-off Bayou to Bayou Mason, thence up Bayou Mason to the east and west line dividing townships sixteen and seventeen north, thence west on said line to Bayou Lafourche, thence down said Bayou Lafourche to the northern boundary of the Parish of Caldwell, thence east on the northern boundary line of the Parish of Caldwell to the middle of Boeuf River, thence down the channel of said Boeuf River to the mouth of Deer Creek, (the place of beginning.)

134. La. A., 1844, 2nd session of 16th Legislature, #81, p. 45.

Approved March 25, 1844.

AN ACT to create a new Parish in the County of Attakapas, to be called the Parish of Vermillion.

Sec. 1. . . . That all that part of the Parish of Lafayette on the south side of the following described line, to wit: starting at the point where the line dividing the Parish of Lafayette and St. Martin's crosses the Bayou Park Perdu, from said point in a direct line to the first woods on the Coulee known by the name of Dalby's Coulee, from thence

Study of Parish Boundaries

By

STATE DEPARTMENT OF PUBLIC WORKS

July 17, 1940.

Caddo
DeSoto
Natchitoches
Sabine
Red River

DESOTO PARISH BOUNDARIES

Foreword: The Parish of DeSoto was created by Act 88 of 1843, principally out of portions of the original areas of Natchitoches and Caddo Parishes, as these latter parishes then existed. Natchitoches was one of the nineteen (19) original parishes simultaneously created under Act 1 of 1807, and Caddo was created out of the northwest corner of the original area of Natchitoches Parish by an Act approved January 18, 1838. For the approximate location and extent of the original Parish of Natchitoches, see Wm. Darby's map of 1816. The boundary lines of DeSoto Parish as described in Act 88 of 1843 can be readily traced upon the Official Map of Louisiana, 1937 Edition, with the aid of the pertinent footnotes superimposed by your Research Engineer upon the copy of the excerpt from said Act 88 of 1843, placed for reference further towards the back of the DeSoto Parish Boundary Folio. It may be well to here incidentally mention the fact that Sabine Parish had been created by Act 46 of 1843, thus antedating the creation of DeSoto Parish by only a very few days, at the most; yet, it was apparently sufficiently in advance for Sabine Parish to lose to its slightly newer neighbor a strip of land - next to its own quite recently established northern boundary line - approximately 3 miles wide and 12 miles long, that was defined by the latest of these two Acts as belonging in DeSoto Parish.

Besides the area taken from the original area of Caddo Parish for the purpose of creating Sabine and DeSoto Parishes in 1843, additional original area of Caddo Parish was transferred to DeSoto Parish under Act 135 of 1845, this time leaving the DeSoto-Caddo boundary line as it now exists and as it is, for the most part, correctly shown on the Official Map of Louisiana, 1937 Edition. However, under the provisions of Act 39 of 1871 as amended and affected by Act 70 of 1878, and as affected by a decision of the Court in 1906, portions of both DeSoto and Caddo Parishes - as well as portions of Bossier, Bienville and Natchitoches Parishes - were devoted to the formation of Red River Parish; thus, leaving the boundaries of the Parish of DeSoto as they now exist, to wit: Beginning at a point on the Texas-Louisiana State boundary line along the west bank of the Sabine River, opposite the line at the center of Township 10 North; thence due east across the Sabine River and along the section line at the center of Township 10 North until the range line between Ranges 10 and 11 West is intersected; thence due north along said range line between Ranges 10 and 11 North until Wallace Bayou is intersected; thence down the center of Wallace Bayou in a northeasterly direction - following the sinuosities of the stream - until it empties into Dolet's Bayou; thence down the center of Dolet's Bayou in an easterly direction to the mouth of Jim's Bayou; thence up the center of Jim's Bayou in a northerly direction until Bayou Pierre is reached; thence up along said Bayou Pierre in a northwestern direction (the position with relation to the center or of either bank of the stream being left indeterminate in the prevailing Act, No. 70 of 1878) to Bayou Pierre; thence up the center of Bayou Pierre in a northerly direction continuously - passing through both Bayou Pierre Lake and Cannisnia Lake - to the mouth of Bayou Wallace; thence up

the center of Bayou Wallace, in a northwesterly direction, to Wallace Lake; thence through Wallace Lake, along the center or thread of the channel thereof, to the mouth of Cypress Bayou; thence up Cypress Bayou - following the sinuosities of the center or thread thereof - to the mouth of Keatchie Bayou; thence up Keatchie Bayou, along the center thereof, in a southwesterly direction until it intersects the section line between sections eighteen and nineteen, in range fifteen and township fourteen; thence due west along said section line to the Louisiana-Texas State boundary line; thence due south along said State boundary line until the west bank of the Sabine River is intersected; thence down the west bank of Sabine River - which constitutes the boundary line between the States of Louisiana and Texas - to the point of beginning. (See the footnote on the copy of the judgment by the Court in the Caddo vs. DeSoto suit, filed in the DeSoto Parish Boundary Folio).

At one time or another, the following chronologically presented Acts (copies of excerpts from which have been filed for reference further towards the back of the DeSoto Parish Boundary Folio, with pertinent footnotes superimposed thereon by your Researcher) bore either directly or indirectly on the boundaries of DeSoto Parish, viz:

Act of the 8th U.S. Congress (1st Session), approved March 26, 1804, p. 1293, that "erected Louisiana into two territories" and provided for the temporary government thereof. The Louisiana referred to therein as being divided was the area that had previously constituted the quite spacious "Province of Louisiana". For the location and extent of the Territory of Orleans, so created, see Bmi. Lafon's map of 1806. It was identical with the region that in 1812 became the State of Louisiana, after the addition of the area that now embraces the eight so called "Florida Parishes" of the State. This Act of Congress is now obsolete.

Act 25 of 1805, Legislative Council of the Territory of Orleans, p. 144, that divided the Territory of Orleans into twelve (12) Counties, one of which was Natchitoches, from a portion of the original area of which DeSoto Parish was afterwards created. For the relative location and extent of these twelve (12) Counties, see Bmi. Lafon's map of 1806. This Act is now obsolete.

Act 1 of 1807, Legislative Council of the Territory of Orleans, Section 9, p. 10, that simultaneously created not only the Parish of Natchitoches (out of a portion of whose original area DeSoto Parish was created in part in 1843) but eighteen (18) others, the location and extent of which are indicated in a more or less general way on Wm. Darby's map of 1816. Collectively these were the first Parishes legally created as such; although, as previously recounted elsewhere, the name parish had, during preceding years, been employed by the Catholic Church to designate the ecclesiastic areas over which each of its then widely separated places of worship had spread its influence. Perusal of the copy of an excerpt from this Act - placed for reference towards the back of the DeSoto Parish Boundary Folio - will reveal the fact that this Act failed to give any specific description of the location and extent of any of these original nineteen (19) civic or political parishes, thereby rendering it necessary to depend upon the largely indirect and vague descriptions contained in subsequent Acts that either subdivided the original parishes into new parishes or that related to boundary lines of contiguous parishes. This Act is now obsolete for the most part.

Ordinance by Governor Wm. C.C. Claiborne, under date of December 7, 1810, that was bound with the Acts of 1810, p. 210, and that purported to create an additional (the thirteenth) county to be known as the County of Feliciana. However, some historians are dubious as to the constitutionality of this Ordinance, assuming that the territory concerned had never been definitely ceded to the United States. Moreover, Act 1 of 1807 (under the provisions of Sections 9, 32 and 33 thereof) is quite generally held to have effectually nullified the existence of the original twelve (12) counties that had been created and established under the provisions of Act 25 of 1805, thus tending to arouse at least some misgiving as to the propriety of either creating or attempting to create any additional "counties". This latter thought seems to have been overlooked or disregarded to some extent as evidenced by what follows next.

Act 12 of 1812, p. 48, that defined the limits of the---- "County of Natchitoches" ----and, that in doing so, mentioned other contiguous---- "Counties". It will be noticed, however, that on Wm. Darby's map of 1816, the designation of County (which had appeared so conspicuously on Bmi. Lafon's map of 1806) was - rather significantly - entirely omitted. This Act 12 of 1812 is now obsolete.

Act approved January 18, 1838, that created the Parish of Caddo, out of the northwestern portion of the original Parish of Natchitoches, thereby establishing Caddo Parish in its position just west of Red River, immediately opposite the western boundary of Claiborne Parish, as the latter then existed. (See Catesby Graham's map of 1838). This Act is now obsolete with respect to a considerable area that was originally included in the southern part of the Parish, and while none of the available authentic maps of the State specifically shows the location and extent of Caddo Parish as thus created in 1838, the footnotes superimposed by your Researcher on the copy of the excerpt from the creating Act - filed for reference further towards the back of the DeSoto Parish Boundary Folio - will enable anyone to readily trace upon the office copy of Catesby Graham's map of 1838 (where certain of the lines described in the Act have been superimposed in lead pencil) the boundary lines of the Parish of Caddo as originally created.

Act 46 of 1843, p. 26, that created the Parish of Sabine, out of a portion of the original area of Natchitoches Parish bordering on the Sabine River. This Act is now obsolete, having been affected by Act 88 of 1843 and other subsequent Acts; however, the boundary lines described therein can be readily traced by utilizing the office copy of Catesby Graham's map of 1838, and H. P. Marcot's map (date obliterated) of Caddo, Claiborne and Natchitoches, for the purpose.

It was Act 88 of 1843, p. 52, that created the Parish of DeSoto, as set forth rather fully in the Foreword on Page 1 of this Report. This Act is now very largely obsolete; however, the boundaries described therein can be easily traced on Catesby Graham's map of 1838, especially if the footnotes on the copy of the excerpt of this Act filed for reference further back in the DeSoto Parish Boundary Folio are consulted. A detailed description of the boundaries of DeSoto Parish, as it now exists will also be found in the forepart of this Report; and, the Official Map of Louisiana, 1937 Edition, correctly shows its present day boundaries, except perhaps of that part thereof located at and immediately below the township

line between Townships 14 and 15 North, in or through Lake Cannisnia, which part may not have been affected by the Court decision in the suit of Caddo vs. DeSoto in 1906 to the extent believed to be the case when the 1937 Edition of the Official Map of Louisiana was being prepared for publication. There, the location of the DeSoto-Caddo and of the DeSoto-Red River parish boundary lines should perhaps be regarded for the present as being somewhat indefinite.

Act 135 of 1845, p. 77, that altered the boundary line between the parishes of DeSoto and Caddo, in such way as to annex to DeSoto Parish the portions of Caddo Parish which were located - prior thereto - "south and west of the Bayou Pierre River and Cypress Bayou". This is still the prevailing Act; however, the decision of the Court in the case of Caddo vs. DeSoto, No. 16566, 119 La. 120, 43 South 978 - Counties 7, in 1906 established the location of that part of the eastern boundary - above the township line between Townships 14 and 15 North - at a different position from the one it had previously been believed by many to have belonged, to thereafter be recognized as following the thread of the channel near the center of Lake Cannisnia, and thence up the center or thread of Bayou Pierre, above the Lake, to the mouth of Bayou Wallace. (See copy, in the Caddo Parish Boundary Folio, of the judgment in that case, as well as of the map referred to therein as "Exhibit B").

Act 219 of 1848, pages 145 and 146, that authorized a survey to determine whether a new parish - to be called Red River Parish - could be created within a certain designated area (involving contiguous portions of DeSoto, Natchitoches, Caddo, Bossier and Claiborne, as said parishes then existed) and possess the required number of male citizens to be entitled to creation under the Constitution of the State. Although this Act proved to be abortive, the Parish of Red River was later on created by Act 39 of 1871, approximately covering the area described in this abortive Act.

Act 203 of 1854, p. 141, that removed uncertainty in regard to a part of the south half of Township 10 North - between the Sabine River and the range line between Ranges 10 and 11 West - being definitely embraced within Sabine Parish. The provisions of this Act still prevail. (In addition to this Act - a copy of an excerpt from which, with explanatory footnotes superimposed thereon, has been filed for reference further towards the back of the DeSoto Parish Boundary Folio - see Acts 46 and 88 of 1843, both of which latter were amended and affected by the 1854 Act.)

Act 39 of 1871, p. 86, that created the Parish of Red River from portions of DeSoto, Bienville, Bossier, Caddo and Natchitoches Parishes; but, that is now largely obsolete and was replaced - together with Act 92 of 1872 - by Act 70 of 1878.

Act 92 of 1872, p. 147, that amended and re-enacted Section 2 of Act 39 of 1871, in such way as to specify that the Natchitoches-Red River Parish boundary line should follow Bayou Lumbra from the latter's mouth up to Dolet's Bayou. This feature was incorporated in Act 70 of 1878 that is now the prevailing Act.

Act 70 of 1878, p. 108, that repealed the preceding Act 92 of 1872, and that amended and re-enacted Section 2 of Act 39 of 1871, in

such way as to fix and define the Red River-DeSoto, the Natchitoches-Red River, the Red River-Bienville, the Red River-Bossier, and the Red River-Caddo Parish boundary lines. This Act 70 of 1878 is still the prevailing Act, except perhaps for that portion thereof that described the boundary line through the full length of Lake Cannisnia as being along the eastern bank of that Lake, and as continuing thence northward along the eastern bank of Bayou Pierre as far up stream as the intersection of Bayou Pierre with the township line between Townships 14 and 15 North, in Range 12 West. Along this particular stretch of the DeSoto Parish boundary line the ruling of the Court in the year 1906, in the case of the boundary suit of the Parish of Caddo vs. Parish of DeSoto, placed the DeSoto-Caddo boundary line along the thread of the channel within that part of Lake Cannisnia (near the middle thereof) that was situated above the township line dividing Townships 14 and 15 North, as well as in that part of Bayou Pierre above said township line - all to conform with the map made on January 1, 1906, by L. H. Bell, marked "Exhibit B", a copy of which map together with a copy of the decision of the court, is filed for reference in the Caddo Parish Boundary Folio.

Respectfully submitted,

(sgd) Gervais Lombard

GERVAIS LOMBARD
Research Engineer