

E. N. GUSTAFSON  
MEM. AM. SOC. C. E.  
STATE HIGHWAY RES. & CO. ENG'R  
F. T. BENNETT, JR., ASS'T.

B. C. STEVES, PAVEMENT  
S. G. SELKIRK, JR., RIGHT-OF-WAY  
JAS. W. GARTRELL, OFFICE  
EDWINA MILLICAN, SEC'Y.



ENGINEERING DEPARTMENT  
BAY CITY, TEXAS

April 11th, 1933

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REFERRED TO MAP

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

Attention: Mr. Blucher-75444-75462

Dear Sir:

Following up on correspondence, your letters of March 30th, 1933, and March 22nd, 1933, I enclose herewith two copies each of fieldnotes describing lands as follows:

432 acres, the Northeast end of H & T B R R Co., Survey No 2;  
696.0 acres, being tracts numbers 1, 2, 3, and 4 in the Wm Harding Survey;  
646.28 acres, the balance of the H & T B R R Co., Survey No 2;  
354.16 acres, being tracts numbers 1 and 2 in the Martha Mings Survey.

Attached to the original of these fieldnotes are the traverse calculations covering the said Surveys.

In addition to this I am submitting the following maps:

2 blue line prints of map showing the Southwest portion of Brazoria County, submerged areas as surveyed and calculated in June and July 1917, on a scale of 1" - 500';

1 blue print each of the following described maps:

Sketch of portion of Southwest corner of Brazoria County, Texas, as platted from fieldnotes of the original surveys, July 1916, scale of 1" - 1000';

Map showing Southwest portion of Brazoria County, Texas, as surveyed and calculated by me in June and July 1917, scale of 1" - 1000 Vrs. All three of these maps have been duly authenticated by me on March 25th, 1933,

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and the calls and fieldnotes shown in varas.

I am also returning some traverse sheets from your office which you loaned to our Mr. Selkirk.

I will appreciate your carefully checking over these papers and if you find them to meet your requirements to submit the fieldnotes and one of the blue line prints to Mr. Henry Munson, County Surveyor, Brazoria County, Angleton, Texas, so that he might properly record same. Mr. Poole will take care of any expense in connection with this proposition because he is very anxious to close up the whole matter.

With reference to a statement covering my survey of these and adjacent lands, I will quote you from my report made to Executors of the C. R. Cox Estate at Angleton, Texas, on August 15th, 1917. This report I now concur in as of March 25th, 1933:

"I started at the Churchill bridge over the San Bernard River and meandered the said San Bernard River to its mouth, tying into all available corners, etc. possible. I then ran a base line across the pasture along the Bates fence and tied into the recognized corner of the Dillard League and ran the lines into Cedar Lake Creek;

Then I made a careful meander of Cedar Lake Creek, the Brazoria-Matagorda County line, salt lake, etc. tying into corners of the Caldwell, Reese and H & T B R R Co. Survey corners;

I then ran a lower cross line in a North Easterly direction along the North shore of the salt lakes, to make a closure with the San Bernard base line; next I ran a line meandering the Gulf of Mexico shore line from the mouth of San Bernard River to the old mouth of Cedar Lake and followed it up to its intersection with Cedar Lake proper.

This finished the outline survey of the whole pasture and gave me enough data to make an outline map and start my calculations for the establishments of the various survey corners.

It was necessary to meander San Bernard River to its mouth for the reason that the only clue I had to the location of the lower line of the Alsbury  $1\frac{1}{2}$  League was the fieldnotes of the Parker Williams Survey from a Survey made by Thos. Borden in 1838 and which gave the meanders of the River and called for the East corner of the said Alsbury League.

I took these notes and made careful calculations into traverse sheets and platted them. I then took my own notes and did the same thing with them, with the result that I was able to make accurate location of the Alsbury corner, because the various turns and bends in the river and the two bayous corresponded perfectly.

It was then necessary for me to gather all available data regarding the Alsbury  $1\frac{1}{2}$  League, for as you know the fieldnotes in the

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original grant show absolutely nothing. I used the fieldnotes of a survey of Alsbury League made by Frank Stevens of Brazoria County, and also the fieldnotes of the Ally League and together with such local data as I could get I finally determined upon the location of the North line.

After this had been done it was necessary to make calculations for the acreage, (This would have been impossible had I not meandered the River the whole distance) and I established the back line of the said Alsbury League by adjusting it for  $1\frac{1}{2}$  Leagues in acreage.

It was quite a difficult matter, then, to divide the league into 3 halves which was necessary in order to work out the Abstract map a print of which was furnished you, and after this was done the smaller tracts had to be established.

In order to establish the corners of the Blundell and Dawson Surveys it was necessary to take the original fieldnotes of the Caldwell, Bowman, Reese and H & T B R R Co. Surveys 1 and 2 and work their dimensions out from Cedar Lake and salt bayou, (This could not have been done satisfactorily without having the meanders of the said Cedar Lake and salt bayou).

This then, by a process of elimination gave me the residue which constituted the Blundell and Dawson Surveys, and gave me a key to the connections of all the balance of the Surveys. I may state in passing that I have the dimensions of the Bowman-Reese and H & T B No. 1 but have not made up any calculations for acreage at this time, deeming it non-essential.

The Harding Survey, then as a matter of course hooked into the Alsbury League and butted up against the Blundell; likewise the Mings and Rogers Surveys were built onto the Harding and I experienced no difficulty in establishing those corners with the exception of the ones that were on the Sumerall line.

In order to work out the corners of the Gulf Surveys I had to make a working sketch and experienced a lot of trouble on account of the original faulty fieldnotes. I made you a report on this and sent you a print of my working sketch on July 31, 1916. However, I finally established the corners by beginning at the Parker Williams corner and measuring the call distances down the Gulf shore and disregarding all the other portions of the original notes, thus closing up the Survey of everything South of the Alley League."

The corners established by me have been recognized as authentic and accurate and there have been no claims nor conflicts of any sort nor do I anticipate any in the future.

I trust this information will completely cover your requirements.

Yours very truly,

*E. N. Gustafson*  
E. N. GUSTAFSON.

*4 photos  
retd for record  
4/19/33  
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E. N. GUSTAFSSON.  
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*E. N. Gustafsson*

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Sketch File No. 39

Brazoria County

E. N. Gustafsson's Report on Resurvey of

Wm Harding, Martha Wings & H & T B Ry Co No 2

Filed April 13th 1933

J. H. Walker, Comm.

C. F. Blacher

File Clerk

Descriptive: 2.0 Mi. S 20° W Angleton

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