

DANIELL ENGINEERING COMPANY  
CIVIL ENGINEERS  
AND  
SURVEYORS

Beaumont, Texas

Feb. 1929.

Hon. J. T. Robison, Comm.  
General Land Office,  
Austin, Texas.

Dear Sir:

I respectfully submit the following report on a resurvey of 703.54 acres of land made for Mr. Oliver J. Todd, of the Mrs. Lizzie Higginbotham Survey in the Neches River Marsh in Orange Co., Texas for the purpose of establishing the boundaries of the survey.

In making this survey I found that it was necessary to prove up corners and lines of adjoining or nearby surveys.

I, first surveyed the Susan Frazier Survey which adjoins the Higginbotham on the north. On January 14, 1929, I began on the south line of the lower Beaumont-Orange Highway where it intersects the center of a north and south road which is a south corner of the J. Dyson Survey, the N.E. corner of the Frazier and in the west line of the Wm. Dyson League.

Thence South along the east line of the Frazier Survey, at 2169.4 vrs. pass over the center of a large rock in the intersection of center line of two roads, said stone being in the west line of the Wm. Dyson Survey, at 2489 vrs, (field notes call for 2490) I found an iron pipe in prairie, the S. E. corner of the Susan Frazier Survey.

I, then ran a line West along south line of said Frazier Survey, at 751.8 vrs. iron pipe, at 1304 vrs, corner post, continued along fence and old hacked line in woods, at 1610 vrs, no sign of corner as called for in field notes, at 1645.6 vrs. found  $\frac{3}{4}$ " iron rod in woods, the inner corner of S. Frazier Survey from which a 18" B. Gum mkd. with old  $\bar{x}$  brs. N.  $9^{\circ}$ E. 3.6 vrs. and a 6" B. Gum mkd. with recently made  $\bar{x}$  brs. N.  $52^{\circ}20'$ E. 4.6 vrs.

I, then ran a line South through woods and prairie 410 vrs. where I set a  $1\frac{1}{2}$ " iron pipe in prairie on edge of marsh and 1 vara north of old fence post.

DANIELL ENGINEERING COMPANY  
CIVIL ENGINEERS  
AND  
SURVEYORS

page 2.

Beaumont, Texas

On Jan. 16, 1929, I began at the N. E. corner of the Susan Fraizier Survey. I then ran north 9 vrs. to a point in Beaumont-Orange Highway, N.  $89^{\circ}49'$  W. 1933.7 vrs. along Highway to a turn in Highway, N.  $46^{\circ}49'$  W. 81.8 vrs. to another turn in Highway, S  $89^{\circ}17'$  W. along said Highway 2668 vrs. to a point in line with old hacked line and fence running southward. This point is 37.8 vrs north and 4661.35 vrs. west of the N.E. corner of the Fraizier Survey. A line was run S.  $0^{\circ}03'$  E. along old hack line and new fence, at 38 vrs, searched for north line of Said Fraizier Survey. Because of the removal of the timber, it was impossible to find the old line. Continuing the line, at 1813 vrs. I came to edge of small neck of marsh, at 2034.7 vrs. found a gun barrel, on neck of prairie extending into the marsh, the S. W. corner of the Susan Fraizier Survey.

I, then, followed the Fraizier meander lines of the Neches River Marsh, placing iron pipes at each corner with bearing trees marked x. S.  $75^{\circ}$  E., at 110 vrs enter marsh, at 230 vrs, enter woods, at 400 vrs. set stake for corner. N.  $80^{\circ}$  E., at 95 vrs. enter margin of marsh following margin of marsh and high land to 620 vrs. placed stake for corner in woods. S.  $73^{\circ}$  E., at 427.8 vrs enter neck of marsh, at 507 vrs, cross marsh, at 1050 vrs, placed stake for corner in woods. S.  $70^{\circ}$  E., at 300 vrs. placed stake for corner in woods. S.  $50^{\circ}$  E., at 515.9 vrs. stake, the N. E. corner of the Lizzie Higginbotham Survey, at 720 vrs, edge of marsh, set stake for corner. S.  $79^{\circ}36'$  E. across neck of marsh 184.5 vrs to the  $1\frac{1}{2}$ " iron pipe in prairie on edge of marsh set for the lower S. E. corner of the Susan Fraizier Survey, from which a 10" S. Gum mkd. with recent x bears N.  $34^{\circ}30'$  E.

On Jan. 18, 1929, we began at the S. E. corner of the Wm. Allen Survey and the S.W. corner of the John Stephenson Survey, a 2" iron pipe from which a 18" S. Gum mkd. with old x brs. N.  $43^{\circ}\frac{1}{2}'$  E. 2.9 vrs.

Thence N.  $77^{\circ}$  E. along margin high land and marsh 440 vrs to corner in marsh.

Thence N.  $39^{\circ}$  E. 120 vrs. to the N.E. corner of the J. Beaumont Survey, corner in marsh.

Thence N.  $25^{\circ}$  E., at about 216 vrs enter woods, at 252 vrs, hub from which a dead 8" sweet gum with old x brs. N.  $49^{\circ}50'$  E. 19.2 vrs.

DANIELL ENGINEERING COMPANY  
CIVIL ENGINEERS  
AND  
SURVEYORS

page 3.

Beaumont, Texas

and a dead 8" sweet gum mkd. with old  $\bar{x}$  brs. S.  $47^{\circ}50'$  E. 5.4 vrs., at 456 vrs, passed iron axel at south corner of Hollis 5 Ac tract, at 565.9 vrs. passed  $1\frac{1}{2}$ " iron pipe at S.E. corner 100 ac tract, at 980 vrs. set stake for corner in survey line from which a 24" S. Gum mkd. with recent  $\bar{x}$  brs. N.  $82\frac{1}{2}^{\circ}$  W. 17.6 vrs.

Thence N.  $41^{\circ}$  E., at 192.4 vrs. hub in N.E. line Hollis Homestead Tract, at 576 vrs. enter woods and follow an old hack line, at 1152 vrs, bank of marsh and slough, at 1321 vrs. leave marsh, at 1340 vrs. hub and corner of Stephenson Survey, from which a 24" Red Oak mkd.  $\bar{x}$  brs. N.  $28^{\circ}$  W. 13.3 vrs. and a 15" S. Gum mkd.  $\bar{x}$  brs N.  $89\frac{1}{4}^{\circ}$  W. 17.1 vrs. and the corner set for corner of Stephenson Survey in Adcock Deed Notes Bra. N.  $41^{\circ}27'$  E. 62.1 vrs.

Thence S.  $33\frac{1}{4}^{\circ}$  E. at 493 vrs. set iron pipe near margin of marsh in woods, for the S. E. corner of the John Stephenson Survey from which a 20" post oak mkd. with old  $\bar{x}$  brs. N.  $29\frac{1}{2}^{\circ}$  W. 52.7 vrs. and a 4" Buttonwood Mkd recent  $\bar{x}$  brs. N.  $50^{\circ}$  E.

Thence N.  $86^{\circ}47'$  E. 68.2 vrs. to the gun barrel, the S. W. corner of the Susan Frazier Survey.

-----

I began again at the iron pipe in prairie, the S.E. corner of the Susan Fraizier Survey and the N.E. corner of the W.H.Bland Sur.

I, then, ran a line South 587.7 vrs. to the S.W. corner of the Wm. Dyson Survey where I placed an iron pipe for corner. The beginning corner of the T.J. Notgrass survey calls to begin 410 vrs. south of a point 1610 vrs. west of the S.W. corner of the Wm. Dyson Lg. I then ran a line West, at 1581.5 vrs. stake probably set for N.W. corner of the David Odom Survey from which a 30" P. Oak with old  $\bar{x}$  brs. N.  $7^{\circ}$  E. 26 vrs, at 1606.5 vrs.  $\frac{3}{8}$ " iron rod on line probably set for inner corner of Bland Survey, at 1610 vrs. set stake. I, then, ran a line South 410 vrs to stake. I, then, ran a line as called for in the Notgrass field notes S.  $74\frac{3}{4}^{\circ}$  W. 266 vrs. to hub. This should have brought me to a large sweet gum tree marked with old  $\bar{x}$  on margin of marsh.

I ran a line S.  $59^{\circ}58'$  E. 21.6 vrs. to a hub at foot of old marked sweet gum tree as called for in field notes. The Higgin-

DANIELL ENGINEERING COMPANY  
CIVIL ENGINEERS  
AND  
SURVEYORS

page 4

Beaumont, Texas

botham field notes call to begin at a point from which a sweet gum mkd.  $\bar{x}$  mbrs. S.  $74^{\circ}$ E. 87 vrs. I then ran the line N.  $74^{\circ}$ W. along the margin of marsh 86.1 vrs. from a hub set at tree and 87 vrs. from the face of tree to a point in margin of marsh where a Ford gear and axle was placed for the beginning and S.E. corner of the Lizzie Higginbotham Survey.

I then ran along the margin of marsh and high land N.  $45^{\circ}$ W. 75 vrs. along what I understood to be a west line of the Marshall Beauchamp survey to a point where an iron pipe was placed for corner.

I, then, ran a line North along the margin of marsh, across a neck in marsh, through an island of timber in marsh 754.9 vrs. to an iron pipe in south line of the Susan Fraizier Survey N.  $50^{\circ}$ W. 204.1 vrs. from the end of its course S.  $50^{\circ}$ E. 720 vrs.

Beginning at the Ford gear & axle for the S.E. corner of the Higginbotham Survey, I ran a line in marsh West 1567 vrs. as called for in the Notgrass and Higginbotham field notes to a point where an iron pipe 2 vrs. above marsh was placed for the lower S.W. corner of the Higginbotham Survey, the N.W. corner of the T.J. Notgrass Survey and on the east line of the Mary A.E. Hall Survey.

I, then, ran a line North in marsh 294.3 vrs. as called for in the Hall field notes to an iron pipe 2 vrs above marsh which was placed for the N.E. corner of the Hall Survey and an corner of the Higginbotham Survey.

I then established the N.W. corner of the Hall Survey so as to determine the upper south line of the higginbotham survey. While making a survey of the Stephenson marsh meanders, I tied the bearing trees to my survey. Beginning at 252 vrs. from the beginning of call N.  $25^{\circ}$ E. on Stephenson Survey, I ran a line N.  $55^{\circ}23'E$ . 19.7 vrs. to a hub S.  $59^{\circ}$ E. 1.9 vrs. from an 8" Sweet Gum mkd. with old cross. I ran a line S.  $59^{\circ}$ E. 47.8 vrs. from hub or 49.7 vrs. from face of 8" S. Gum to a Ford axle set for the N.W. corner of the Mary A.E. Hall Survey. From this point the two 8" S. Gum trees marked with old crosses bear N.  $59^{\circ}$ W. 49.7 vrs. and N.  $79\frac{3}{4}^{\circ}$ W. 54 vrs. as called for in the Hall field notes. I then ran a line from said Hall N.W. corner N.  $89^{\circ}27'E$ . 2629 vrs. to the Hall N.E. corner and a south corner of the Higginbotham survey, iron pipe 2 vrs. above marsh as established previously on this survey.

73

counter 33366

DANIELL ENGINEERING COMPANY  
CIVIL ENGINEERS  
AND  
SURVEYORS

page 5.

Beaumont, Texas

Beginning at the S.E. corner of the John Stephenson Survey as previously established on this survey, I ran a line West along margin of high land for 87 vrs. where it strikes a long neck of marsh, at 411 vrs. across marsh and at 430 vrs. to a point where an iron pipe was set for corner.

I then ran S.  $55\frac{1}{2}^{\circ}$  W. 65 vrs. to an  $\frac{1}{2}$ " iron bar set for corner.

I then ran South, at 67 vrs. struck neck of marsh, at 170 vrs. high land, at 334 vrs. marsh, at 1226.5 vrs. placed iron pipe  $1\frac{1}{2}$  vrs. above ground in marsh, on the north line of the Mary A.E. Hall Survey as resurveyed and from which a Ford axle, the N.W. corner of the Hall Survey bears S.  $89^{\circ}27'$  W. 913.1 vrs.

I then ran a line N.  $89^{\circ}27'$  E. along the north line of said Hall Survey as resurveyed 1715.9 vrs. to her N.E. corner.

I am enclosing the field notes of the Higginbotham Survey, calculations of the survey and a map of the Higginbotham and adjoining surveys, which are made a part of this report.

Respectfully yours,

*L. F. Daniell*

Licensed State Land Surveyor.

Survey for \_\_\_\_\_

Date \_\_\_\_\_

Location \_\_\_\_\_

Field Notes in Book \_\_\_\_\_ Page \_\_\_\_\_

SIDE	BEARING	DISTANCE	LATITUDES		DEPARTURES		D. M. D.	+	-
			N.	S.	E.	W.			
Begs. W. Cor. W <sup>m</sup> Dyson	North	2489	2489.00						
2	West	4661.35				4661.35			
3	S 0° 03' E	1996.9		1996.90	1.80				
4	S 75 E	400		103.53	386.37				
5	N 80 E	620	107.66		610.58				
6	S 73 E	1050		306.99	1004.13				
7	S 70 E	300		102.61	281.91				
8	S 50 E	720		462.81	551.55				
9	S 79° 36' E	184.5		33.30	181.47				
10	North	410.0	410.00						
11	East	1645.6			1645.60				
12			3006.66	3006.14	4663.41	4661.35			
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

counter 33368

74

Survey for Oliver J. Todd - Beaumont - Texas.

Date Jan. 1929.

Location Lizzie Higginbotham Sur. - Orange, Tex.

Field Notes in Book \_\_\_\_\_

Page \_\_\_\_\_

SIDE	BEARING	DISTANCE	LATITUDES		DEPARTURES		D. M. D.	+	-
			N.	S.	E.	W.			
1	North	75	53.03			53.03	651275	345371.13	
2	North	754.90	754.90				6459.72	4876313.43	
3	N 50° W	515.90	331.62			395.20	60645220	1116.12	
4	N 70° W	300	102.61			281.91	5387.41	552802.14	
5	N 73° W	1050.00	306.99			1004.73	4101.36	1259076.51	
6	S 80° W	620.00		107.66		610.58	2486.64		267711.66
7	N 75° W	400	103.53			386.37	1489.69	154227.61	
8	S. 86° 47' W	68.2		3.83		68.09	1035.23		3964.93
9	West	430				430.00	537.14		
10	S 55 1/2° W	65		36.82		53.57	53.57		1972.45
11	South	1226.5		1226.50					
12	N 89° 27' E	1715.9	16.47			1715.89	2826071		
13	South	294.3		294.30		3431.78			1009972.85
14	East	1567.				1567.00	4998.78		
15			1669.15	1669.11	3282.90	3282.88		9227167.65	1,283,621.89
16			.11			.88		1,283,621.89	
17			2.04			2.02		2,794,354.576	
18			.02			.01		5645.4	703.54
19								3971772.88	
20								3971764.71	
21								8.19	
22									
23									
24									
25									
26									
27									
28									
29									
30									

Counter 33369

5

Survey for \_\_\_\_\_

Date \_\_\_\_\_

Location Portion of H. W. Bland Sur.

Field Notes in Book \_\_\_\_\_ Page \_\_\_\_\_

SIDE	BEARING	DISTANCE	LATITUDES		DEPARTURES		D. M. D.	+	-
			N.	S.	E.	W.			
1	North	587.7	587.70						
2	West	1645.6				1645.60			
3	South	410		410.00					
4	N 79° 36' W	184.5	33.30			181.47			
5	N 50° W	204.1	131.19			156.35			
6	South	754.9		754.90					
7	S 45° E	7.5		53.03	53.03				
8	S 74° E	86.1		23.73	82.77				
9	N 59° 58' W	21.6	10.81			18.70			
10	N 74° 45' E	266.0	69.97		256.63				
11	North	410.0	410.00						
12	East	1610			1610.00				
13			1242.97	1241.66	2002.43	2002.12			
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									

Q1

counter 33370



File No. 35

Orange County

Explanation

Field Notes

Filed Feb 28 1929

J. T. Robison Com'r.

H. F. McDonald

File Clerk

L.F. Daniels Report on the  
Oliver J. Todd's tract out  
of Mrs Lizzie Higginbotham's  
Sur.

Dated. Feb. -- 1929.

Filed, Feb. 28, 1929.

counter 33371

Date \_\_\_\_\_  
Field Notes in Book \_\_\_\_\_

Survey for \_\_\_\_\_  
Location Portion of H. W. Blood Sur.

SIDE	BEARING	DISTANCE	LATITUDES		DEPARTURES		D. M. D.
			N.	S.	E.	W.	
1	North	58.75	58.75				
2	North	14.50		14.50		14.50	
3	South	4.10		4.10			
4	North	19.42	19.42				
5	North	20.41	20.41				
6	South	23.49		23.49			
7	North	22	22			23.03	
8	North	26.1	26.1			23.77	
9	North	21.6	21.6			18.70	
10	North	26.60	26.60			22.63	
11	North	41.00	41.00				
12	East	14.10		14.10		14.10	
13			18.42	18.42		43.50	
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							