

FORREST DANIELL  
COUNTY SURVEYOR  
JEFFERSON COUNTY

BEAUMONT, TEXAS

March 13, 1934

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

Report of a resurvey of  
the T. & N. O. R. R.  
Survey No. 24, Chambers  
County, Texas.

Dear Sir:

I respectfully submit the following report of a re-survey of the T. & N. O. R. R. Survey No. 24, made for Christ Gilbertson by virtue of Certificate No. 412 issued to the T. & N. O. R. R. Co. surrounding Surveys, all in Chambers County, Texas.

From certified copies of the aforementioned surveys and other sources in my possession, I constructed a working sketch of said T. & N. O. R. R. Survey No. 24 and adjoining surveys. The plat shows said Survey No. 24 to be South of H. & T. C. Survey No. 29, east of T. & N. O. Survey No. 25, North of T. & N. O. Survey No. 31 and West of T. & N. O. Survey No. 23.

The corrected field notes of J. A. Green, State Surveyor in 1889, shows that the beginning corner of said survey No. 24 began at the S. E. corner of Survey No. 29, and the S. W. corner of Survey No. 30, the last two made for the H. & T. C. Railroad Co. Thence south with the west boundary line of No. 23, 1900 varas to its S. W. corner. Thence west 1900 varas to its S. W. corner, a piece of gas pipe, etc. Thence North at 540 varas thru marsh 1900 varas to the N. W. corner a stake marked N. E. 25, etc. Thence East on south boundary line of survey No. 29, at 214 varas cross Gum Island marsh Gully 1900 varas to beginning, the above notes being recorded in Vol. No. 7 on page 4 of the County Surveyor's Records of Chambers County, Texas.

According to field notes recorded in Book K, page 110, of the Surveyor's Records of Chambers County, on Sept. 30, 1929, W. O. Work, County Surveyor of said County made a survey of said T. & N. O. Survey No. 24, into two parts, one of 400 acres and the other of 240 acres. A result of his survey is shown on the working sketch.

On discussing the findings of my survey and investigations, I will not attempt to give a detail account of the

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routine method of surveying employed nor the sequence in which the findings were made but a result of the operations performed. The entire area surveyed is prairie (mostly cultivated in rice) except a strip of a few hundred feet wide along the north line of Survey No. 24 covered by hog haw bushes and the area surrounding the N. W. corner of H. & T. C. Survey No. 29, covered in timber and thicket.

Using a 8 deg. 15 min. East magnetic variation and Wade and Cunningham as chain carriers, duly qualified as to their duties, we began the survey on Feb. 26, 1934; at a 1½" iron pipe said to mark the location of the N. W. corner of H. & T. C. Survey No. 28 from which a 3" drill stem pipe marked "County Line" bears N 82 deg. 12 min. E. 1241.1 varas and a 1½" iron pipe in fence line said to mark the location of the Southwest corner of H. & T. C. Survey No. 14 bears N. 88 deg. 31 min. E. 207.1 varas.

A line was then run S. 0 deg. 13 min. W. along the center of a canal lateral about 711 varas and continuing in prairie a total of 1899.2 varas to a large cypress post from which wire fence remains bears southward and eastward.

From said cypress post, a line was run N. 89 deg. 47 min. E, at 172 varas, center of drain, at 184 varas, center of drain, at 1033 varas, west road ditch, at 1048 varas, east road ditch, at 1912.2 varas we found an old buggy axle in fence line *with* side of a gate marking the northwest corner of T. & N. O. Survey No. 24. An intensive search was made 11.4 varas eastward from said above described cypress post hoping to find an iron pipe corner, as the distance to the buggy axle was 11.4 varas excessive. No corner was found.

From said N. W. corner of Survey No. 24, a line was surveyed along an old wire fence, N. 0 deg. 06 min. W., at 1591 varas, timber, at 1619 varas center of 4 vara drain, at 1900.8 varas, we set an old 2" iron pipe in fence line for the north west corner of H. & T. C. Survey #29, from which a 20" Sw. Gum mkd old X Brs. N. 59 deg. 55 min. W. 8.3 varas and a 16" Sweet Gum mkd old X Brs. S 69 deg. 45 min. W. 8 varas.

The north line of H. & T. C. Survey #28 was ascertained by computation of the other lines to be N. 89-44' E. 1901.5 varas.

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Returning to the Northwest corner of Survey No. 24 (a buggy axle in fence line), a line was measured Due South along fence line, at 190.9 varas, fence stops; at 197.4 varas canal bank, at 216.4 varas, canal bank, at 238.4 varas fence begins, at 1365 varas a 3 vara drain, marsh on both sides of same, at 1889.3 varas pass 3/4" iron pipe found in fence line marking the north side of the Hankamer and Winnie Public Road, at 1900.1 varas set pipe in center of said road for the south west corner of T. & N. O. Survey No. 24.

Beginning at an iron pipe marking the S. E. corner of T. & N. O. Survey No. 23 found under the ground in the center of the Hankamer-Winnie Public Road and 10.8 varas south of a fence corner on north side of road, a line was run S. 89 deg. 36 min. W along the south line of said section No. 23 and along the center of said road, at 512.3 varas, center of drain ditch, at 1469 varas, center of rice lateral, 10.8 varas wide, at 1901 varas to stake set in center of road, 10.8 varas south of an 3/4" iron pipe found under the ground on the north side of said road in line with fence line on north side of road, said stake being the south east corner of Survey No. 24.

Thence, a line was run from said stake in center of road, S. 89 deg. 41 min. W. along the south line of Survey No. 24, at 291 varas pass center of 4 vara drain, at 806 varas pass center of a drain, at 1357 varas pass center of 3 vara drain, at 1901.5 varas to stake previously set in center of road for the south west corner of Survey No. 24.

Returning to the stake previously set in center of road for the S. E. Corner of Survey No. 24, a line was run N. 0 deg. 01 min. W, at 10.8 varas found 3/4" iron pipe which is located 8.8 varas west of a fence bearing northward, at 1418 varas center of 4 vara drain, at 1887.7 varas cross wire fence 10.1 vara west of fence corner, at 1901.7 varas found 1" iron bar under ground, to be the north east corner of said Survey No. 24, from which the north point of Little Pine Island bears N 60 E and the South point of Little Pine Island bears S 54 E.

From said iron bar marking the Northeast corner of said Survey No. 24, a line was run S. 89 deg. 38 min. W., at 681.5 varas center of 10 vara drain, at 1901 varas to the northwest corner of Survey No. 24, the buggy axle aforementioned.

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From said N. E. corner of Survey No. 24, a line was run N. 89 deg. 34 min. E., at 6.8 varas cross wire fence, at 445 varas center of 9 vara rice lateral, at 614.9 varas cross wire fence, at 1900.6 varas point in old fence line 10.8 varas south of fence corner. There was no signs of an iron stake for this corner. As there is a roadway south of the fence, the N. E. corner of T. & N. O. #23 was assumed to be 10.8 varas south of the fence allowing 21.6 varas as the full width of the roadway.

The east line of T. & N. O. #23 (marked on the ground by an old wire fence), was ascertained by computations of the other lines of the section to be S 0 deg. 01½ min. E.

Beginning again at the Northeast corner of Survey No. 24, a line was run N. 0 deg. 06 min. E 1899.2 varas to a point intersecting a line connecting the north west corner of Survey No. 29 with the southeast corner of Survey No. 14 and said point, being the field notes call of 212 varas westward of said Survey No. 14 southwest corner. By calculation, the north line of Survey No. 29 was figured to be N. 89 deg. 41 min. E 1908.4 varas.

From said point aforementioned, a line was run along an old wire fence, N. 89 deg. 41 min. E 212 varas to fence post taken to be the Southeast corner of H. & T. C. Survey No. 14. From said fence post corner, a wire fence bears northward and a 10" x 10" cypress post marked "32Mi. C. C. L." on south side and L. C. L. on north side bears N. 29 deg. 09½ min. E. 188.5 varas. The location of said 32 Mi. post set by W. S. Jones in fall of 1892 calculates to be 91.9 varas east of a point 164.6 varas north of the southeast corner of Survey No. 14 H. & T. C.

To fullfill the requirements of dividing the Survey No. 24 into two parts, viz; the west part being the W½ and the W½ of N. E. ¼ of Survey No. 24 and the east part being the S. E. 1/4 and the E½ of the N. E. ¼ of Survey No. 24, proper calculations were made to determine the courses and distances of the division lines. These interior lines were not surveyed on the ground because the original grantee (Christ Gilbertson) and the present owner (the Yount-Lee Oil Co.) purchased the entire Section No. 24. The interior corners would fall into a rice field and be destroyed this spring. The acreage of the west portion of the Section was calculated to be 400.1 acres and the east portion was calculated to be 240.08 acres.

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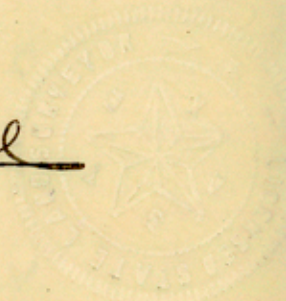
The Survey was begun on Feb. 26th and completed on March 6th, 1934.

You will please note from the attached plat that the north and south lines are practically parallel with one another while the east and west lines are practically parallel with one another although the two types of lines are not perpendicular to each other but being at an angle of about 89 deg. 40 min.

Copies of the calculation sheet, the working sketch, the survey plat and field notes of the survey are hereto attached and made a part of this report.

Respectfully Submitted,

Forrest Daniell  
Licensed State Land  
Surveyor.



*Shirley E. No. 57*  
*Chambers - Comma*  
*Surveyors Report*  
*Forrest Daniell*  
Filed *Mar 20 1934* 1037A  
T. H. Walker, Commr.  
Type Clerk  
*Walker*  
Description: *12 W. 1/2 E. 1/2 S. 1/2*  
*60 Acres*  
*Plat 17610*

*Counter 17610*

Counter 17610

C4

Sketch File No. 27

Chambers County

Surveyors Statement

Forrest Daniell

Filed Mch. 20<sup>th</sup> 1934

J. H. Walker, Comm.

Atty  
File Clerk

Descriptive: 15 Mi. N67E from  
Co. Seat,

See also Sk. Files 26 + 28

Respectfully Submitted,

*Forrest Daniell*  
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Surveyor.



Copies of the calculation sheet, the working sketch, the survey plat and field notes of the survey are hereto attached and made a part of this report.

40 min.  
You will please note from the attached plat that the north and south lines are practically parallel with one another while the east and west lines are not perpendicular to each other although the two types of lines are not perpendicular to each other but being at an angle of about 88 deg.

The survey was begun on Feb. 28th and completed on March 6th, 1934.

BEAUMONT, TEXAS

LEFLORES COUNTY

COUNTY SURVEYOR

FORREST DANIELL

Counter 17611

Counter 15010

C5 +