

HARDIN CO. Roll Sk. No 16

(IN FLAT FOLDER)

COPY OF PLAT & REPORT BY FORREST DANIEL, COVERING
THE D. CHOATE SURVEY LOCATED IN S. E. PART OF HARDIN CO.

Dated Nov. 27, 1940.

Presented by L. V. NORRIS, Dec. 19, 1951.

counter 45750

November 27, 1940

Beaumont, Texas

Mr. Clyde Broussard

Broussard Trust

Beaumont, Texas

Re: Survey of D. Choate
1/4th League, Hardin,
County, Texas.

Dear Mr. Broussard:

Pursuant to your request I respectfully submit a report on a survey recently made of the D. Choate 1/4th League of land situated on the north bank of Pine Island Bayou in Hardin County, Texas.

The Houston Oil Company surveyors in the summer of 1938 surveyed the north line and a portion of the east line of the said Choate 1/4th League, establishing Brass Discs in 6 inches square concrete bases at various corners indicated in the accompanying set of field notes or shown on the attached plat of said Survey made by me.

The Northwest corner of the Choate 1/4th League is a 2" iron pipe located about 70 varas Northeast of Mitchell's home and identified as the Choate corner by the witness calls of said corner as reflected in the Deed from R. J. Shields to R. E. McLoughlin dated May 1916 and recorded in Vol. 71 Page 83 Deed Records - a 30" Pin Oak marked old X bears S. 38 1/2° E. 2.5 varas and a stump hole bears S. 26° W. 3 varas - a 24" Pin Oak was marked X and bears N. 82 1/2° W. 9.5 varas.

The north line, the east and the west lines of the Choate 1/4th League were determined by old hacked lines. The north line of the Choate was found to be 1631.2 varas in length instead of the original call of 1250 varas and the McLoughlin deed call of 1576 varas.

Originally the Alexander W. Smith Survey and the Uriah Davidson Survey covered portions of the said Choate 1/4th League, but in Cause No. 1796 the Houston Oil Company of Texas vs Mrs. Polly Choate et al March 27, 1916, the Decree of the Court as recorded in Vol. 6 Pages 113 et seq. Civil Minutes District Court, Hardin County, the intervenors recovered the Choate 1/4th League. However the old lines of said Smith and Davidson Surveys still remain on the ground and for purposes of identification are indicated in the field notes.

The Southwest corner of the Choate 1/4th League on the north bank of Pine Island Bayou, 3/4" iron bar on edge of 1" square iron bolt

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was found and proven by the witness trees given in the judgment for said corner - a 36" Tupelo Gum marked old \bar{X} (edge of Bayou) bears S. $47\frac{3}{4}^{\circ}$ E. 15.1 varas, a 30" Sweet Gum marked X (old) bears N. 83° E. 3 varas and a 14" White Oak marked \bar{X} (old) bears N. $24\frac{1}{2}^{\circ}$ E. 7.9 varas.

The Northwest corner of the McLoughlin 1 acre tract which was conveyed to him by Hardin County was identified and reestablished by the witness calls of said deed - a 16" Sweet Gum marked Old \bar{X} bears S. $41^{\circ} 30'$ E. 9 varas and an 18" Bl. Gum marked old hacks bears S. $85^{\circ} 45'$ W. 20.4 varas. No other corners were found on this 1 acre tract by its calls. Its lines and corners will have to be determined by course and distance from its west line along the Sam Park Tract.

The Northeast corner of the Brick Company or Sam Park tract was found on the ground marked by a $1\frac{1}{2}$ " iron pipe with Prong on its Southwest side from which a 24" Sweet Gum marked old \bar{X} bears S. $53^{\circ} 45'$ E. 3.5 varas. There is a recently marked hacked line along Sam Parks property. The line joining the Northeast corner of the Park property with the Northwest corner of the McLoughlin 1 acre tract was extended south to an intersection with a line of the Park Tract which is located along or near the present fence and hedge row and situated eastward parallel to and 350 feet at right angles to the Santa Fe Railroad. The said line parallel to the Railroad was extended Southeast to its intersection with Pine Island Bayou.

The North line of the Park Tract was determined by surveying a line from the abovementioned Northeast corner of the Park Tract westward pass an iron pipe probably set for Park's northwest corner to its intersection with the west line of the David Choate $\frac{1}{4}$ th League.

The Southeast corner of the David Choate $\frac{1}{4}$ th League was determined by extending the east line of said Choate $\frac{1}{4}$ th League southward to a point near bank of Pine Island Bayou where old witness trees indicated a corner to be located - an 18" Sw. Gum marked old (X) bears N. 64° E. 16.4 varas, a 10" Bl. Gum marked old (X) bears N. $42\frac{3}{4}^{\circ}$ E. 19.2 varas, a 26" Pine marked old (\bar{X}) bears S. 80° W. 4.8 varas. I do not have any record of these witness tree calls in the various old deeds and survey notes. The trees were probably marked twenty to twenty-five years ago by surveyors when the timber was cut on the Choate. The length of the Choate East line was found to be 4604.1 varas against the Judgment call of 4633 varas. Pine Island Bayou bears

South from the Southeast corner of the Choate $\frac{1}{4}$ th League at least 50 varas. Therefore a variance of a vara of so eastward could move the corner southward but without area along the Bayou.

Lines were run along the north bank of Pine Island Bayou from the Choate Southeast corner to the Southeast corner of the Sam Park Tract. A check line was run along Cook Lake Road between the east and west lines of the Choate $\frac{1}{4}$ th League.

Because most of the surveying was made on offset lines and corners determined were calculated after the survey was completed, permanent iron or concrete markers were not established upon the ground.

We did not survey the Concord Cemetery located north of the Sam Park Tract. It is irregular in shape and to my knowledge within legal boundaries. The various grave blocks are individually fenced.

The West line of the Choate $\frac{1}{4}$ th League from its Northwest corner was run S. $1^{\circ} 06'$ E. as follows: At 71.4 varas cross fence 2.9 varas west of corner, at 146.5 varas cross fence 2.1 varas west of fence corner, at 609.8 varas pass 2.6 varas east of fence corner (fence bearing westward), at 771.5 varas right 0.7 vara to 18" Bl. Gum old three hacks W.S., at 901 varas, three hack line to East, at 1020.4 varas right 2.9 varas to 20" Bl. Gum three hacks E. S., at 1268.6 varas. Rt. 2.9 varas to 18" Pin Oak 3 hack E. S., at 1579 right 22.1 varas to center 24" Cypress Hull Lined Spring, at 1627.3 varas right 1.2 varas to 12" Pin Oak 3 hacks W. S., at 1688.7 varas center small gully, at 1720 log trail, at 1850 north bank of slough - land falls gradually and slough dried up -, at 1911 varas, right 3.5 varas to 36" Tupelo Gum 3 hacks E. S., at 1981 varas, Left 0.1 vara to 18" Tupelo Gum 3 hacks W. S., at 2020 varas, bank of slough and swamp - land rises gradually, at 2060.5 varas, right 7.4 varas to center of 18" Sweet Gum 3 hacks N. and S., at 2080.5 varas center log trail, at 2164.5 varas Left 0.1 vara to 20" Pin Oak 3 hacks W. S., 2174 varas swamp, 2263 varas swamp, at 2432.3 varas left 1.2 varas to 16" Pin Oak 3 hacks W. S., at 2609 varas center slough - left 2.2 varas to 36" Tupelo Gum 3 hacks W. S., at 2641.5 varas log trail, at 2706 varas looked for corner, at 2900 varas swamp begins, at 3136.3 varas right 1.7 varas to 20" Sweet Gum 3 hacks E. S., at 3184 varas no sign of iron pipe called for in Omohundro Survey of 1910 -, at 3189 varas left 0.4 vara to center 24" Bl. Gum 3 hacks W., N. & S., at 3190 varas leave swamp, at 3366.5 varas center small gully, at 3538 varas left

1688.7
3643
1327.2

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2.1 varas to 4" oak sprout 3 hack W. S., at 3728 varas to designated Northwest corner of the Sam Park Tract. A line was run to the West around Jinks Lake and continued along old hacked line to Southwest corner of the Choate $\frac{1}{4}$ th League as described previously. A straight calculated line between the Northwest and Southwest corners of the Choate League is S. $1^{\circ} 09'$ E. 5255.7 varas. The 1916 Judgment calls for the length of this line to be 5250 varas.

The following is taken from my field book concerning the East line of the Choate $\frac{1}{4}$ th League and indicates the actual transit lines run.

Beginning at the Brass Disc in concrete monument at the Northeast corner of said League. Thence S. $2^{\circ} 24'$ E. at 3.6 varas hub, S. $0^{\circ} 37'$ E. (distances continuous from Northeast corner League) at 39.8 varas right 0.7 varas to 14" Pine 3 hack S. S., at 120 and 195 varas banks of slough, at 216.7 varas hub, S. $0^{\circ} 38\frac{1}{2}'$ E., at 228.6 varas left 0.3 vara to 22" Live Oak 3 hack W. S., at 332.4 varas, left 0.6 vara to 14" Pin Oak 3 hack W. S., at 335.5 varas left 1.6 varas to 20" Sweet Gum 3 hacks W. S. at 716.4 varas hub, S. $3^{\circ} 54\frac{1}{2}'$ E. at 728 varas slough, at 745 varas right 1 vara to Large Tupelo 3 hack S. S. at 752 varas, south bank slough, at 771.7 varas hub, S. $2^{\circ} 34\frac{1}{2}'$ W. at 827 varas hub, S. $0^{\circ} 41'$ E. at 839 varas right 0.1 vara to 14" Post Oak 3 hacks E. S., at 904 varas pass pine knot corner, 3 hack line to west - corner of N. 200 acres as sold in August 22, 1876, at 950.5 varas dim road, at 1091.8 varas right 2.6 varas to 8" P. Oak 3 hack E. S. at 1494.2 varas, left 0.12 vara to "H-33" a Brass Disc Monument in 6" square concrete base, (6" square concrete Base reference markers bear East 9 varas and North 9 varas. At 1548 varas right 1.8 varas to 18" Pin Oak 3 hack E. S. At 1954.3 varas right 1.8 varas to 14" Bl. Gum 3 hack W. S. at 2075.8 varas right 1.5 varas to 10" Maple 3 hack E. S., at 2185 varas right 3.4 varas to 14" Post Oak 3 hack E. S., at 2300.8 varas, left 0.3 vara to 16" Maple 3 hack W. S., at 2498.3 varas hub, S. $0^{\circ} 35'$ E. at 2786.5 varas right 2.2 varas to center of 18" Black Gum marked \bar{X} (old) facing Northeast, at 2900 varas hub, S. $1^{\circ} 22'$ E. at 2904.6 varas right 1.8 varas to 30" Sw. Gum 3 hack W. S., at 3021 varas hub, S. $0^{\circ} 28'$ E. at 3150.2 varas right 4.8 varas to 14" Post Oak 3 hack E. S., at 3299.6 varas hub, S. $0^{\circ} 40'$ E. at 3629 varas to hub (from which a Pine Knot corner bears S. $89^{\circ} 03'$ W. 8.3 vrs.

and from said Pine Knot a 14" Sweet Gum marked X bears N. $67\frac{1}{2}^{\circ}$ E. 4.4 varas and an 8" white Bay marked $\frac{1}{4}$ bears S. 4° E. 4.9 varas) at 3720.3 varas, hub, S. 0° 41' E., at 3802 varas right 12.4 varas to 20" Bl. Gum 3 hacks E. S., at 3814.5 varas, right 10.7 varas to 14" Sweet Gum 3 hack W. S., at 3824.3 varas, right 11.2 varas to 30" Bl. Gum marked \bar{X} N. S. - \bar{X} S. S. (both old), at 3841.5 varas, right 14.5 varas to 36" Bl. Gum 3 hack E. S., at 3861.8 varas, right 21.4 varas to center 18" Pin Oak marked \bar{X} not old facing S. E., at 3868.2 varas right 10.2 varas to center 22" Pin Oak marked \bar{X} not old facing N. W., at 3949.5 varas, right 12.8 varas to 26" Bl. Gum 3 hack E. S., at 3991.8 varas hub (from which a Brass Disc marked "H-34" in 6" Concrete Base bears N. 89° 49' W. 13.7 varas - from said Monument - 6" Concrete Reference markers bear easterly 9 varas and northerly ^{9 varas.} Bearing or witness trees shown in field notes - S. 0° 14' E., at 4050 varas center roadway to Goss home, at 4169 varas center Cook's Lake Road, at 4250 varas center side roadway, at 4336.6 varas, left 4.3 varas to 12" Bl. Gum 3 hacks W. S., at 4372.7 varas, left 2.7 varas to 10" White Oak 3 hacks E. S., at 4405 varas right, 9.1 varas to 18" Pin Oak 3 hacks W. S., at 4462 varas right 2.7 varas to 14" Maple 3 hacks W. S., at 4528.5 varas, right 3 varas to road, 9 varas to 10" Sw. Gum 3 hack E. S., right 29 varas to bank Pine Island Bayou, at 4552 varas right 3.7 varas center road, right 8.9 varas to 14" Pin Oak 3 hacks E. S. - 25 varas to bayou, at 4555 varas bank slough, at 4569 varas, bank slough, at 4602.7 varas hub, (from which the southwest corner of the D. Choate $\frac{1}{4}$ th League bears S. 78° 52' W. 8.9 varas) at 4650 varas right 8.7 varas to Bayou.

The accompanying map and field notes attached hereto showing the acreage owned by the Broussard Trust to be 1229.2 acres, save and except the McLoughlin 1 acre tract, the Gulf States Utilities Company easement and other tracts which may be included within the described field notes.

Respectfully submitted

Forrest Daniell, C.E.
Forrest Daniell
Civil Engineer and Land Surveyor

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THE BROUSSARD TRUST LANDS
DAVID CHOATE $\frac{1}{4}$ TH LEAGUE
HARDIN COUNTY, TEXAS.

Field Notes of a portion of the David Choate $\frac{1}{4}$ th League of land, Hardin County, Texas, Patent 154 Vol. 8, Certificate 345, Abstract 139, described more particularly by metes and bounds as follows to-wit:

Beginning at the Northwest corner of the said David Choate $\frac{1}{4}$ th League, a 2" iron pipe from which a 30" Pin Oak mkd old \bar{X} and other old marks bears S. $38\frac{1}{2}^{\circ}$ E. $2\frac{1}{2}$ varas, and a 24" Pin Oak mkd \bar{X} bears N. $82\frac{1}{2}^{\circ}$ W. 9.5 varas.

Thence along the north line of said Choate $\frac{1}{4}$ th League, ^{N. 89° 07' E.} at 37 varas pass trail, at 231.5 varas pass 1.6 varas south of a Brass Disc in 6 inch square concrete base mkd. "H-31" from which a 10" Sw. Gum mkd \bar{X} bears S. 63° W. 16.2 varas and a 12" Bl. Gum mkd \bar{X} bears N. $40\frac{1}{2}^{\circ}$ E. 24 varas, at 994.8 varas to a $1\frac{1}{2}$ " iron pipe in bed of west prong of Village Slough from which a 10" Tupelo Gum mkd \bar{X} and \equiv S. S. bears N. $35\frac{3}{4}^{\circ}$ W. 1.15 varas, a 4" Tupelo Gum mkd $\frac{1}{4}$ bears N. $54\frac{1}{2}^{\circ}$ W. 3.4 varas, a 12" Tupelo Gum marked \bar{X} bears S. $78\frac{1}{2}^{\circ}$ W. 2.8 varas, a 4" Tupelo Gum mkd $\frac{1}{4}$ bears S. $48\frac{1}{2}^{\circ}$ W. 2.6 varas and a 20" Tupelo Gum marked $\frac{3}{4}$ bears S. $48\frac{1}{2}^{\circ}$ W. 4.8 varas.

Thence continuing along the north line of said Choate $\frac{1}{4}$ th league, N. 88° 51' E. at 505 varas swamp, at 533 varas leave swamp, at 636.4 varas to the northeast corner of said Choate $\frac{1}{4}$ th League, a 3" Brass Disc in 6 inches square concrete base mkd "H-32" from which an 18" Pine marked \bar{X} bears S. 77° E. 3 varas, a 14" Pine marked $\frac{3}{4}$ bears N. $75\frac{1}{2}^{\circ}$ E. 8.9 varas, an 8" Pin Oak marked $\frac{1}{4}$ bears N. $87\frac{1}{2}^{\circ}$ E. 14.4 varas, 8" Pine marked $\frac{3}{4}$ bears N. $35\frac{1}{2}^{\circ}$ E. 9.7 varas, a 14" Bl. Gum marked \bar{X} bears N. 2° 15' W. 12.3 varas, a 4" Pine marked $\frac{1}{8}$ bears N. $69\frac{1}{2}^{\circ}$ W. 3.3 varas, a 4" Pine marked $\frac{1}{8}$ bears S. $22\frac{1}{2}^{\circ}$ W. 3.5 varas, and a 3" Pin Oak marked $\frac{1}{8}$ bears S. 17° E. 6.8 varas.

Thence along the east line of the Choate $\frac{1}{4}$ th League, S. 0° 39 $\frac{1}{2}$ ' E. at 728 varas slough, at 752 varas south bank of slough, at 904 varas pass Pine knot corner (not on line - an old \equiv line to west), at 950 varas dim road, at 1062 varas, dim road, at 1494 varas to an intersection with the south line of the Alexander W. Smith Survey, a Brass Disc in 6 inches square concrete mkd "H-33" from which an 8" Hickory mkd old X bears N. 50° 40' E. 12.8 varas and a 12" Pine $\frac{1}{4}$ bears S. 33 20' W. 2.7 varas.

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Thence S. $0^{\circ} 22'$ E. along old hacked line 2497.4 varas to an intersection with the south line of the Uriah Davidson Survey, a 3" Brass Disc in 6 inches square concrete base mkd "H-34" from which an 8" Pin Oak \overline{X} brs. N. $1^{\circ} 30'$ W. 12.3 varas, a 10" Maple \overline{X} (facing E.) brs. N. $2\frac{1}{2}^{\circ}$ W. 22.2 varas, an 18" Sw. Gum (leaning N.W.) mkd X and old \overline{X} (facing E.) brs. N. 23° W. 12.5 varas, an 18" Sw. Gum mkd \overline{X} brs. S. $16\frac{1}{2}^{\circ}$ W. 12.7 varas, a 3" Sw. Gum mkd $\frac{1}{2}$ brs. S. $12\frac{1}{2}^{\circ}$ W. 3.5 varas, a 6" Post Oak mkd $\frac{1}{2}$ brs. S. $24\frac{1}{2}^{\circ}$ E. 6.4 varas, and an 8" Pin Oak mkd $\frac{1}{2}$ brs. N. $88^{\circ} 40'$ E. 12.5 varas.

Thence S. $0^{\circ} 42'$ E. along old hacked line at 53 varas center of Roadway to Goss Home, at 177 varas center of Cooks Lake Road, at 570 varas center of slough, at 612.7 varas to the Southeast corner of the David Choate $\frac{1}{4}$ Lg. a stake on north bank of Pine Island Bayou from which an 8" Sw. Gum mkd old X brs. N. 64° E. 16.4 varas, a 10" Bl. Gum mkd old X brs. N. $42\frac{3}{4}^{\circ}$ E. 19.2 varas, and a 26" Pine mkd old \overline{X} brs. S. 80° W. 4.8 varas.

Thence up Pine Island Bayou with its meanders as follows towit:
N. $6^{\circ} 52'$ W. 29.7 varas, N. $15^{\circ} 55'$ W. at 6 varas gully at 20 varas cross gully at 37 varas, stake, N. $32^{\circ} 10'$ W. 30 varas, N. $19^{\circ} 10'$ W. at 5 varas gully at 26 varas cross gully at 53 varas, stake, N. $30^{\circ} 48'$ W. 120 varas, N. $47^{\circ} 20'$ W. at 106.6 varas right to 36" Sw. Gum mkd \overline{X} (old--facing S.E.) at 167 varas, stake, N. $64^{\circ} 30'$ W. 145 varas, N. $80^{\circ} 10'$ W. 137 varas, N. 89° W. 70 varas, N. $85^{\circ} 10'$ W. 75 varas to mouth of Village Slough S. $74^{\circ} 53'$ W. across mouth of slough 62 varas to stake, S. $74^{\circ} 20'$ W. 198 varas, S. $62^{\circ} 30'$ W. 74 varas, S. $28^{\circ} 40'$ W. 60 varas, S. $1^{\circ} 30'$ W. 85 varas, S. $32^{\circ} 12'$ E. 87 varas, N. $68^{\circ} 30'$ E. 54.3 varas, S. $43^{\circ} 10'$ E. 41 varas, S. $88^{\circ} 12'$ E. 60 varas, S. $48^{\circ} 50'$ E. 157 varas, S. $20^{\circ} 28'$ E. 57 varas, S. $1^{\circ} 05'$ E. 68 varas, S. $15^{\circ} 22'$ W. 61 varas, S. $29^{\circ} 40'$ W. 71 varas, S. $52^{\circ} 20'$ W. 64 varas, S. $37^{\circ} 37'$ W. 75 varas, N. $61^{\circ} 50'$ W. 75 varas, N. $49^{\circ} 50'$ W. 99 varas, N. $39^{\circ} 28'$ W. 106 varas, N. $75^{\circ} 27'$ W. 75 varas, and N. $88^{\circ} 52'$ W. 39.8 varas to a stake for the lower southwest corner of this tract, same being the southeast corner of that certain $4\frac{1}{2}$ acres tract of land conveyed by Mary Choate to Diana Brick and Tile Co. by deed dated March 9, 1903, and recorded in Vol. 34 Pages 26-7 Deed Records, Hardin Co., Texas.

Thence N. $33^{\circ} 26'$ W. approximately along fence line and parallel to and 350 feet at right angles to the center of the Gulf Beaumont and Kansas City Railroad (Santa Fe) a distance of 384 varas to an intersection with the east line of that certain tract of land known as tract No. 4 in the Deed from the Diana Brick and Tile Company to the Gulf States Brick Company dated March 21, 1907, and recorded in Vol. 45 Page 373 et seq. Deed Records of Hardin Co., Texas.

Thence N. $1^{\circ} 06'$ W. along said line, at 306.8 varas pass over the Northwest corner of that one acre tract conveyed by A. L. Bevil to R. E. McLoughlin by deed dated May 14, 1928, and recorded in Vol. 111, Page 113, Deed Records, Hardin County, Texas, at 593.8 varas to the Northeast corner of said Gulf States Brick Company tract, a $1\frac{1}{2}$ " iron pipe with prong from which a 24" Sweet Gum marked old \bar{X} bears S. $53^{\circ} 45'$ E. 3.5 varas.

Thence S. $89^{\circ} 30'$ W. along the north line of said Gulf States Brick Co. tract, at 205.66 varas pass iron pipe, at 213.9 varas to a stake in the west line of the David Choate $\frac{1}{4}$ th League.

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Thence N. $1^{\circ} 06'$ W. along the west line of said Choate $\frac{1}{4}$ th League at 361.5 varas center of gully, at 538 varas swamp, at 828 varas leave swamp, at 1119 varas center of slough, at 1465 varas swamp, at 1554 leave swamp, at 1708 varas South bank slough and swamp, at 1878 North bank slough, at 2039 center small gully, at 2213 varas pass old three hack line to east, at 2827 varas pass old three hack line to east, at 3728 varas to the Northwest corner of the David Choate League, the place of beginning containing 1229.2 acres of land, save and except that certain one acre tract conveyed by A. L. Bevil to R. E. McLoughlin by deed dated May 14, 1928, and recorded in Vol. 111 Page 113, Deed Records, Hardin County, Texas, and that certain easement granted the Gulf States Utilities Company by R. E. McLoughlin by a conveyance dated April 4, 1930, and recorded in Vol. 117, Page 443, Deed Records of Hardin County, Texas.

Magnetic Variation - $8^{\circ} 20'$ East.

Note:

About 100 varas to the Northeast of the Southwest corner of this 1229.2 acres on the West line of the Choate $\frac{1}{4}$ th League is the Concord Cemetery irregular in shape and unknown boundaries.

Nov. 27, 1940.

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Forrest Daniell C.E.
Forrest Daniell
Civil Engineer & Land Surveyor

H

2" Iron Pipe - 30" Pin Oak - Mkd old & other old marks Br. S 38 1/2° E 2 1/2' 24" Pin Oak Mkd & Br. N. 82 1/2° W 9.5' Located N.E. of Mitchell's Home + 40.7' Se of center of Graded Road.

at 231.5' pass 1.6' So. of Brass Disc in 6" dia concrete Mkd "H-31" 10" Sw Gum Mkd & Brs S 63° W 16.2' 12" Bl Gum Mkd & Brs N. 40 1/2° E 24'

1 1/2" Iron Pipe in Bed of W. prong Village Slough - 10" Tupelo Gum & Brs N. 35 1/4° W 1.15' - 4" Tupelo Gum & Brs N. 54 1/2° W 3.4' 12" Tupelo & Brs S. 78 1/2° W 2.8' & 4" Tupelo & Brs S. 48 1/4° W 2.6' - 20" Tupelo Mkd & Brs S. 48 1/4° W 4.8'

3" Brass Disc in 6" dia concrete Mkd "H-32" 18" Pine - & Brs S 77° E 3', 14" Pine & Brs N 75 1/2° E 8.9', 8" Pin Oak - & Brs N 87 1/2° E 14.4', - 8" Pine & Brs N 35 1/4° E 9.7', 14" Bl Gum - & Brs N 2° 15' W 12.3', & 4" Pine Mkd & Brs N 69 1/2° W 3.3', & 4" Pine Mkd & Brs S 22 1/2° W 3.5', & 3" Pin Oak Mkd & Brs S 17° E 6.8'

Meanders of Pine Island Bay. Beginning at S.E. Cor. Choate 1/4 League

No	Course	Width
1	N 6° 52' W	27.1
2	N 15° 55' W	37.0
3	N 32° 10' W	30
4	N 19° 10' W	53
5	N 30° 48' W	120
6	N 47° 20' W	167
7	N 64° 30' W	145
8	N 80° 10' W	137
9	N 89° W	70
10	N 85° 10' W	75
11	S 74° 53' W	62
12	S 74° 20' W	198
13	S 62° 30' W	74
14	S 28° 40' W	60
15	S 1° 30' W	85
16	S 32° 12' E	87
17	N 68° 30' E	54.3
18	S 43° 10' E	41
19	S 88° 12' E	60
20	S 46° 50' E	157
21	S 20° 28' E	57
22	S 1° 0.5' E	68
23	S 15° 22' W	61
24	S 29° 40' W	71
25	S 52° 20' W	64
26	S 87° 37' W	75
27	N 61° 50' W	75
28	N 49° 50' W	99
29	N 39° 28' W	106
30	N 75° 27' W	75
31	N 88° 52' W	39.8

3/4" Iron Bar - S.E. edge 1/4" Iron Bell
36" Tupelo Gum old & (edge Bayou) Brs
S. 47 1/4° E 15', 30" Sw Gum old & Brs
N. 89° E 35', 14" White Oak Mkd
old & Brs N 24 1/4° E. 7.5'

BROUSSARD TRUST
Area Within Traverse 1229.2 Ac
Less M^cLoughlin 10 Ac
Subject to G.S.U. Co. Easement

DAVID CHOATE 1/4 LEAGUE
HARDIN COUNTY, TEXAS
SCALE: 1 IN. = 200 VRS Nov. 27, 1940.

Forrest Daniell, C.E.

ALEXANDER W SMITH A-47

URIAH DAVIDSON A-15

