MF 24711

Leave Nº 24711

STATE OF TEXAS

COUNTY OF CALHOUN |

BO FIELD NOTES of the State of Texas' Submerged Lease Section Nor 152, lying in San Antonio Bay about 18 miles South 05° West from Port Lavaca and being in Calhoun County, Texas.

101

San Antonio Bay

1060

BEGINNING at a concrete monument set on the margin of said bay and which said monument is located 5965.0 ft. East and 7225.0 ft. South from the United States Coast & Geodetic Survey Triangulation Station known as "MOSQUITO POINT." Sai monument is also the Northeast corner of Submerged Lease Section No. 136 and the Northwest corner of this section. The water tower at Seadrift, Texas brs. North 13° 57' West, a windmill brs. North 08°:46' West, the extreme point of land at Mosquito Point brs. North 40° 50' West and U.S.C.&G. Survey Triangulation Station "ROGST" brs. South 41º 08' East;

THENCE with the meanders of the shelf marking the shore line of said San Antonic Bay: North 02° 32' East 227.95 vs., South 58° 20' East 273.6 vs., South 79° 55' East 147.6 vs., North 78° 05' East 138.6 vs.,North 25° 25' West 201.6 vs., North 47° 45' East 100.8 vs., North 79° 25' East 90.0 vs., South 05° 40' West 257.4 vs., North 67° 10' East 295.2 vs., South 84° 20' East 180.0 vs., North 55° 35' East 356.4 vs., North 35° 59' East 207.0 vs., North 31° 14' East 100.8 vs., North 63° 00' East 381.13 vs., and North 53° 39' East 84.24 vs. to a concrete monument on said shore of Goose Bay.a portion vs. to a concrete monument on said shore of Goose Bay, a portion of San Antonio Bay. The monument being the Northeast corner of said Submerged Lease No. 152 and the Northwest corner of Submerged Lease No. 153, whence a windmill brs. North 40° 18' West, another windmill brs. North 13° 00' East, the water tower at Seadrift, Texas brs. North 24° 22' West and U.S.C.&G. Survey Triangulation Station "ROOST" brs. South 07° 00' West;

THENCE South with the East line of Submerged Section No. 152 and the West line of Section No. 153 across Goose Bay 424.512 vs. to another concrete monument set on the shelf of said bay and being the Southwest corner of said Section No. 153 and the Northern Southeast corner of Section No. 152, whence a windmill brs. North 42° 31' East, another windmill brs. North 36° 30' West, the water tower at Seadrift, Texas brs. North 23° 30' West, and U.S.C.& G. Survey Triangulation Station "ROOST" brs. South 07° 19' West;

THENCE with the meanders of the shelf along the shore of San Antonio Eay: North 75° 05' West 197.532 vs., South 68° San Antonio Eay: North 75° 05' West 197.532 vs., South 68° 30' West 120.6 vs., to a point of land, the junction of Goose and Duck Bays and San Antonio Bay: Continuing with the meanders of said shelf: South 31° 36' East 424.3 vs., South 01° 51' East 151.2 vs., South 31° 39' West 91.8 vs., South 46° 09' West 118.8 vs., South 13° 31' West 428.4 vs., South 26° 32' West 92.34 vs., to a concrete monument, the Southern Southeast corner of Section No. 152 and the Western Northeast corner of Section No. 151, whence U.S.C.& G. Survey Triangula-tion Station "ROOST" brs. South 07° 17' West, the water tower at Seadrift, Texas brs. North 21° 16' West and a windmill brs. North 39° 11' East;

THENCE with the South line of Section No. 152 and North line of Section No. 151, West 1749.024 vs. to the common corner in the bay of Submerged Sections Nos. 152, 151, 137, and 136;

Counter 35962

THENCE with the East line of Section No. 136, North 417.24 vs. to the PLACE OF BEGINNING.

252.37 The said Submerged Lease Section No. 152 contains 252.37 245.726 acres to the edge of the shelf adjacent to the above set out meanders.

Variation 9º 10' East.

A: R. Jackson - Levelman W. F. Wellman - Instrumentman J. E. Luitich - Head Chainman H. D. Ritchie - Rear Chainman R. E. Evans - Rödman Johnie Moorehead - Rodman H. J. Roberts - Rear Chainman H. J. Roberts - Rear Chainman

NUCLIED NO YTWEED

April 23rd, 1940.

I, J. S. Boyles, Licensed Land Surveyor of Texas, do hereby certify that the foregoing survey was made on the ground and according to law; that the limits, boundaries and corners with the marks natural and artificial are traly described in the foregoing field notes, just as I found them on the ground.

(LAER) TimeC: Model vial the set lies of Susser of A 484.518 vs. to smoth - concrete conta at set of said bey and telns the Settimest contar of said 153 and the Morthern Logtheset borner of said whence a windell bre. Morth 485 61' Sast, and 2 - 4''' bre. Morth 36° 20' Mest, the water tower at Setting the bre. Morth 38° 20' Mest, and U.S.C.M.C. Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C. Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C. Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C. Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C. Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C. Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C. Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C. Mest, Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C.M.C. Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C. Mest, Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C.M.C. Mest, Survey risk bre. Morth 38° 20' Mest, and U.S.C.M.C.M.S.C.M.C.

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Counter 35963

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MF 2471

General Land Office

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State of Texas Austin

May 14, 1940

Hon. Bascom Giles Commissioner of General Land Office Austin, Texas

Dear Mr. Giles:

In connection with the area reflected on the field notes furnished your office on Section No. 154 in San Antonio Bay, Calhoun County, Texas, the area calculated to the meander lines in the field notes furnished is 71,591.

The area between the meander lines and the actual shelf on the Bay is 2.952 acres minus, leaving 68.639 acres.

Yours truly, eyler

Counter 35967

J. S. Boyles

JSB: caf

21745 W 24717

COUNTY OF CALHOUN

FIELD NOTES of the State of Texas' Submerged Lease Section No. 154, lying in San Antonio Bay about 18 miles South 05° West from Port Lavaca and being in Calhoun County, Texas. 1060

BEGINNING at a concrete monument set on the shelf of San Antonio Bay and being the most Northern Northwest corner of Submerged Section No. 155, whence U.S.C.& G. Survey Triangulation Station "ROOST" brs. South 32° 20' West, a windmill brs. North 35° 13' East, another windmill brs. North 35° 41' West and the water tower at Seadrift, Texas brs. North 24° 10' West;

THENCE with the meanders of said shelf on San Antonio Bay: North 39° 58' East 157.104 vs., North 24° 21' East 190.8 vs., South 54° 29' East 365.4 vs., South 83° 04' East 219.6 vs., North 40° 31' East 82.8 vs., North 24° 34' West 154.8 vs., North 11° 54' West 187.2 vs., North 63° 36' East 126.0 vs., North 89° 05' East 154.8 vs., South 76° 15' East 316.8 vs., North 75° 16' East 135.396 vs. to a concrete monument, the Northwest corner of Submerged Section No. 167, whence U.S.C.& G. Survey Triangulation Station "ROOST" brs. South 50° 25' West, water tower at Seadrift, Texas brs. North 30° 30' West, a windmill brs. North Q0° 12' East, and another windmill brs. North 27° 56' East;

THENCE into the waters of San Antonio Bay with the West line of said Section No. 167: South 460.008 vs. to the Southeast corner of Section 154, the Southwest corner of Section No. 167, the Northwest corner of Section No. 166 and the Northeast corner of Section No. 155;

THENCE with the North line of said Section No. 155 West 1352.52 vs. to THE PLACE OF BEGINNING.

7 The said Submerged Lease Section No. 154 contains 71.46, 68.639 acres to the edge of the shelf adjacent to the above set out meanders.

Variation 9º 10' East.

A. R. Jackson - Levelman W. F. Wellman - Instrumentman J. E. Luitich - Head Chainman H. D. Ritchie - Rear Chainman

Survey started February 18th, 1940 - completed April 23rd, 1940.

I, J. S. Boyles, Licensed State Land Surveyor of Texas, do hereby certify that the foregoing survey was made on the ground and according to law, that the limits, boundaries and corners with the marks, natural and artificial are truly described in the foregoing field notes just as I found them on the ground.

May 7th, 1940

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J. S. Boyles, Licensed Land Surveyor

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Counter 35967

State of Texas Austin

May 14, 1940

Hon. Bascom Giles Commissioner of General Land Office Austin, Texas

Dear Mr. Giles:

In connection with the area reflected on the field notes furnished your office on Section No. 155 in San Antonio Bay, Calhoun County, Texas, the area calculated to the meander lines in the field notes furnished is 624.9.

The area between the meander lines and the actual shelf on the Bay is 0.890 acres minus, leaving 524.010 acres.

Yours truly,

Beyle og J.

JSB: caf

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STATE OF TEXAS

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ENP 49 24913

COUNTY OF CALHOUN

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FIELD NOTES of the State of Texas' Submerged Lease Section No. 155, lying in San Antonio Bay about 18 miles South 05° West from Port Lavaca and being in Calhoun County, Texas.

BEGINNING at a concrete monument set on the shelf of San Antonio Bay and being the most Eastern Northeast corner of Submerged Section No. 151, whence U.S.C.& G. Survey Triangulation Station "ROOST" brs. South 16° 26' West, a windmill brs. North 05° 55' West, another windmill brs. North 37° 13' East, water tower at Seadrift, Texas brs. North 21° 55' West;

THENCE with meanders of said shelf along San Antonio Bay: North 73° 40' East 139.284 vs., North 65° 16' East 284.4 vs., North 53° 36' East 172.8 vs., North 59° 59' East 16.663 vs. to a concrete monument, the Southwest corner of Submerged Section No. 154, whence U.S.C.& G. Survey Triangulation "ROOST" South 32° 20' West, a windmill brs. North 35° 13' East, another windmill brs. North 35° 31' West, a water tower at Seadrift, Texas brs. North 24° 10' West;

THENCE with the South line of said Section No. 154: East 1352.52 vs., to the Southeast corner of Section No. 154, the Southwest corner of Section No. 167, the Northwest corner of Section No. 166 in San Antonio Bay;

THENCE with the West line of said Section No. 166: South 1900.8 vs. to the Southwest corner of said Section No. 166, the Northwest corner of Section No. 165, the Northeast corner of said Section No. 156;

THENCE with the South line of Section No. 155 and the North line of Section No. 156, West 1900.8 vs. to the Southeast corner of Section No. 151, the Northeast corner of Section No. 150 and the Northwest corner of Section No. 156;

THENCE North with the East line of Section No. 151 a distance of 1630.08 vs. to THE PLACE OF BEGINNING.

629.6 The said Submerged Lease Section No. 155 contains 624.01 acres to the edge of the shelf adjacent to the above set out meanders.

Variation 9º 10' East.

A. R. Jackson - Levelman W. F. Wellman - Instrumentman J. E. Luitich - Head Chainman H. D. Ritchie - Rear Chainman

Survey started February 18th, 1940 - completed April 23rd, 1940.

I, J. S. Boyles, Licensed State Land Surveyor of T_{exas} , do hereby certify that the foregoing survey was made on the ground and according to law, that the limits, boundaries and corners with the marks, natural and artificial are truly described in the foregoing field notes just as I found them on the ground.

May 7th, 1940.

an 294 S. Boyles,

Licensed Land Surveyor

34724713 Field notes Files 5/14/40 Bascom Giles By Ray 1 4 1940 LAND OFFICE RECEIVED AS STATEL 5-14-1940. D. H. COCKE, Receiver WERAL LAND OF





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State of Texas Austin

May 14, 1940

Hon. Bascom Giles Commissioner of General Land Office Austin, Texas

Dear Mr. Giles:

In connection with the area reflected on the field notes furnished your office on Section No. 167 in San Antonio Bay, Calhoun County, Texas, the area calculated to the meander lines in the field notes furnished is 283,934.

The area between the meander lines and the actual shelf on the Bay is 2.916 acres minus, leaving 281.018 acres.

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Windsel Will Amathie ALL

Yours truly,

S. Boyles

JSB: caf

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Ease Nº 24914

COUNTY OF CALHOUN

FIELD NOTES of the State of Texas' Submerged Lease Section No. 167, lying in San Antonio Bay about 18 miles South 05° West from Port Lavaca and being in Calhoun County, Texas.

BEGINNING at a concrete monument set on the shelf of San Antonio Bay and being the Northeast corner of Submerged Section No. 154, whence U.S.C.& G. Survey Triangulation Station "ROOST" brs. South 50° 25' West, a windmill brs. North 00° 12' East, another windmill brs. North 27° 56' East, water tower at Seadrift, Texas brs. North 30° 30' West;

THENCE with meanders of said shelf: North 35° 48' East 10.908.vs., North 89° 30' East 705.6 vs., North 77° 35' East 208.8 vs., North 58° 38' East 142.2 vs., North 36° 57' West 100.8 vs., North 05° 03' East 82.2 vs., North 37° 58' East 208.8 vs., North 37° 03' East 410.4 vs., North 58° 05' East 191.3 vs., North 63° 45' East 151.2 vs., North 82° 06' East 254.052 vs. to a concrete monument, the Northwest corner of Submerged Section No. 169, whence a windmill brs. North 14° 04' East, another windmill brs. North 13° 20' West, another windmill brs. North 28° 22' West;

THENCE with the West line of Section No. 169 South 1466.64 vs. to the Southwest corner of Section No. 169, the Northwest corner of Section No. 170, and the Northeast corner of Section No. 166;

THENCE with the North line of said Section No. 166, West 1900.8 vs. to the Southeast corner of Section No. 154, the Northeast corner of Section No. 155, the Northwest corner of Section No. 166;

THENCE North 460.008 vs. with the East line of Section No. 154 to the PLACE OF BEGINNING.

283.92 The said Submerged Lease Section No. 167 contains 281.018 acres to the edge of the shelf adjacent to the above set out meanders.

Variation 9º 10! East.

A. R. Jackson - Levelman W. F. Wellman - Instrumentman J. E. Luitich - Head Chainman H. D. Ritchie - Rear Chainman

Survey started February 18th, 1940 - completed April 23rd, 1940.

I, J. S. Boyles, Licensed State Land Surveyor of Texas, do hereby certify that the foregoing survey was made on the ground and according to law, that the limits, boundaries and corners with the marks, natural and artificial are truly described in the foregoing field notes just as I found them on the ground.

May 7th, 1940.

S. Boyles,

Licensed Land Surveyor

Counter 35971

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M. F. 24714 Field Notes LAST IVAD OLEN T COCKE' Beca Filed stittes Bascom Giles By Raus Cell. 2761-51-8 THINKS STATED RECEIVED MAY 141940 GENERAL LAND OFFICE



General Land Office

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State of Texas Austin

May 14, 1940

Hon. Bascom Giles Commissioner of General Land Office Austin, Texas

Dear Mr. Giles:

In connection with the area reflected on the field notes furnished your office on Section No. 168 in San Antonio Bay, Calhoun County, Texas, the area calculated to the meander lines in the field notes furnished is 180.916.

The area between the meander lines and the actual shelf on the Bay is 7.970 acres minus, leaving 172.946 acres.

Yours truly.

Counter 35 973

S. Boyles

JSB:caf

FIELD NOTES of the State of Texas' Submerged Lease Section No. 168, lying in San Antonio Bay about 18 miles South 05° West from Port Lavaca and being in Calhoun County, Texas.

BEGI NNING at a concrete monument set on the shelf of San Antonio Bay or Espiritu Santon Bay, whence the water tower at Seadrift, Texas brs. North 43° 58' West, a windmill brs. North 26° 35' West, another windmill brs. North 03° 57' East, said monument being the most Northern Northwest corner of Submerged Section No. 169;

THENCE with the meanders of said shelf of said bay or bays: North 31° 33' East 42.408 vs., North 56° 58' East 396.0 vs., North 35° 53' East 187.2 vs., North 40° 37' West 129.6 vs., North 83° 57' West 100.8 vs., South 49° 23' West 153.0 vs., South 85° 33' West 169.2 vs., North 78° 07' West 223.2 vs., North 46° 03' East 334.8 vs., North 82° 12' West 176.4 vs., South 80° 23' West 277.2 vs., North 84° 17' West 450.0 vs., North 81° 10' West 256.57 vs., North 18° 30' East 151.2 vs., North 52° 30' East 212.4 vs., South 85° 56' East 300.6 vs., South 70° 16' East 295.2 vs., North 89° 34' East 502.2 vs., South 83° 18' East 402.91 vs., South 14° 13' East 201.6 vs., North 55° 17' East 163.8 vs., North 38° 17' East 235.8 vs., North 79° 09' East 91.98 vs. to a concrete monument, the Northwest corner of Submerged Section No. 180, whence the water tower at Seadrift, Texas brs. North 49° 05' West, a windmill brs. North 45° 06' West, another windmill brs. North 11° 00' West;

THENCE with the West line of said Section No. 180 South 949.824 vs. to the Southwest corner of said Section No. 180, the Northwest corner of Section No. 179, the Northeast corner of Section No. 169;

THENCE with the North line of said Section No. 169 West 984.24 vs. to the PLACE OF BEGINNING.

The said Submerged Lease Section No. 168 contains 172.946 acres to the edge of the shelf adjacent to the above set out meanders.

Variation 9º 10' East.

May 7th, 1940.

A. R. Jackson - Levelman R. E. Evans - Rodman W. F. Wellman - Instrumentman J. J. Roberts - Rear Chainman J. E. Luitich - Head Chainman Johnie Moornead - Rodman H. D. Ritchie - Rear Chainman

Survey started February 18th, 1940 - completed April 23rd, 1940.

I, J. S. Boyles, Licensed State Land Surveyor of Texas, do hereby certify that the foregoing survey was made on the ground and according to law, that the limits, boundaries and corners with the marks, natural and artificial are truly described in the foregoing field notes just as I found them on the ground.

J. S. Boyles, Licensed Land Surveyor

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MF 24716

General Land Office

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Counter 35976

State of Texas Austin

May 14, 1940

Hon. Bascom Giles Commissioner of General Land Office Austin, Texas

Dear Mr. Giles:

In connection with the area reflected. on the field notes furnished your office on Section No. 153 in San Antonio Bay, Calhoun County, Texas, the area calculated to the meander lines in the field notes furnished is 514,512.

The area between the meander lines and the actual shelf on the Bay is 13.623 acres minus, leaving 500.889 acres.

Yours truly, los

S. Boyles

JSB: caf

2000 Nº 24916

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COUNTY OF CALHOUN

FIELD NOTES of the State of Texas' Submerged Lease Section No. 153, lying in San Antonio Bay about 18 miles South 05° West from Port Lavaca and being in Calhoun County, Texas. 31060

BEGINNING at a concrete monument on the shelf margin of San Antonio Bay, being the most Northeastern corner of Submerged Section No. 152, whence a windmill brs. North 40° 18' West, another windmill brs. North 13° East, the water tower at Seadrift, Texas brs. North 24° 22' West and U.S.C. & G. Triangulation Station "ROOST" brs. South 07° West;

THENCE following meanders of said shelf: North 53° 46' East 275.796 vs., North 34° 14' East 62L.0 vs., North 50° 13' East 150.09 vs., North 50° 05' East 397.8 vs., North 50° 13' East 170.09 vs., North 60° 05' East 397.8 vs., North 50° 13' East 171.64 vs., South 60° 05' East 397.8 vs., North 89° 40' East 177.64 vs., South 60° 55' East 174.6 vs., South 13° 10' East 177.64 vs., South 60° 15' East 199.8 vs., South 31° 10' East 177.84 vs., South 60° 15' East 199.8 vs., South 31° 10' East 177.84 vs., South 60° 15' East 199.8 vs., South 31° 10' East 177.84 vs., North 61° 15' East 199.8 vs., South 31° 10' East 137.2 vs., South 60° 15' East 199.8 vs., South 31° 10' East 137.2 vs., South 50° 15' East 199.8 vs., South 31° 10' East 199.5 v' East 338.4 vs., North 61° 27' East 199.8 vs., 10' East 23' East 351.0 vs. to the most Eastern head of Duck Easy and continuing with meanders of said shelf: South 12° 54' West 241.2 vs., South 56° 54' West 11.6 vs., South 72° 14' West 504.0 vs., South 33° 30' West 342.0 vs., North 84° 15' West 216.0 vs., North 36° 55' West 478.8 vs., South 82° 05' West 216.0 vs., South 18° 55' East 180.0 vs., South 89° 25' East 216.0 vs., South 67° 50' West 282.0 vs., North 56° 55' West 180.0 vs., South 67° 50' West 282.0 vs., North 56° 55' West 180.0 vs., South 70° 10' East 22.2 vs., South 55° 10° East 141.37 vs., South 70° 10' East 22.2 vs., South 71° 55' East 180.0 vs., South 52° 07' West 172.8 vs., South 71° 35' East 102.0 vs., South 52° 07' West 172.8 vs., South 71° 35' East 102.0 vs., South 52° 07' West 172.8 vs., South 71° 35' East 102.0 vs., South 52° 07' West 172.8 vs., South 71° 35' East 102.0 vs., South 52° 07' West 172.8 vs., South 71° 35' East 102.0 vs., South 52° 07' West 172.8 vs., South 71° 35' East 102.0 vs., South 52° 07' West 172.8 vs., South 71° 35' East 102.0 vs., South 52° 07' West 172.8 vs., South 71° 35' East 102.0 vs., South 52° 07' West 122.8 vs., South 71° 35' East 102.0 vs., North 67° 03' West 237.6 vs., South 71° 35' East 102.0 vs., South 52°

THENCE North with the East line of said Section No. 152 across the waters of San Antonio Bay near its junction with Goose and Duck Bays 424.512 vs. to the PLACE OF BEGINNING.

The said Submerged Lease Section No. 153 contains 500.889 acres to the edge of the shelf adjacent to the above set oùt meanders.

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Variation 9º 10' East.

A. R. Jackson - Levelman W. F. Wellman - Instrumentman J. E. Luitich - Head Chainman H. D. Ritchie - Rear Chainman R. E. Evans - Rodman Johnie Moorhead - Rodman H. J. Roberts - Rear Chainman

Survey started February 18th, 1940 - completed April 23, 1940.

I, J. S. Boyles, Licensed State Land Surveyor of Texas, do hereby certify that the foregoing survey was made on the ground and according to law, that the limits, boundaries and corners with the marks, natural and artificial are truly 'described in the foregoing field notes just as I found them on the ground.

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May 7th, 1940.

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CARRY MAURO, Com'r

Licensed Land Surveyor 105

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13 File No. fr. 24711 thru 24716 County San Antonio Eby Copies: FN & Calhoun June 21 19 83 Filed_ GARRY MAURO, Com'r Douglas O Howard By -I. J. S. Boyles, Licensed State Land Surveyor of Texas, to hereby certify that the foregoing survey was made on the ground and according to law, that the limits, coundaries and corners with the marks, natural and artificial are truly teachined in the foregoing field notes just as I found them on the cround. 35979 Counter