

George M. Pyle R.P.L.S., L.S.L.S. Pyle & Associates Inc. P.O. Box 81343 Corpus Christi, TX 78468 Voice: (361) 993-4191 Fax: (361) 985-0967

Pyle & Associates, Inc.

February 13, 2002

David Dewhurst, Commissioner General Land Office 1700 North Congress Ave, Room 812 Austin, TX 78701

Attention: Ben Thomson, Director of Surveying

Dear Ben:

EXAS GENERAL LAND OFFICE

int. 33.136, Natural Resources Code
County Nueces

County Nueces

County Nueces

I am herewith submitting a shoreline survey and report for five tracts of state owned upland and submerged lands, comprised of 386.554 acres out of Gulf of Mexico State Tracts 907 and 908, 84.538 acres out of Laguna Madre State Tracts 51, 70 and 61 and 182,675 acres out of those certain tracts of land designated as Tracts 1, 4 and 5 and described in Final Judgment of the 28th Judicial District Court, Cause No. 115, 340-A, Nueces County, Texas.

The report and survey plats were prepared to accompany the "City of Corpus Christi" application for a Coastal Public Land Easement for the construction of Packery Channel pursuant to Section 33.136 Natural Resources, V.T.C.A.

Signed:

George M. Pyle

R.P.L.S. # 1258 - L.S.L.S.

Date:

2-13-02

Packery.let

Nueces Co. TNRC Art. 33.136 Repo

TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code Settle Z. County Nueces, Sk. No. 2-D Packery Channel File Date 2-21-2002 by D. J. H.

Page 1

February 13, 2002

Survey Report for five tracts of state owned upland and submerged lands, comprised of 386.544 acres out of Gulf of Mexico State Tracts 907 and 908, 84.538 acres out of Laguna Madre State Tracts 51, 70 and 61 and 182.675 acres out of those certain tracts of land designated as Tracts 1, 4 and 5 and described in Final Judgment of the 28th Judicial District Court, Cause No. 115,340-A, Nueces County, Texas.

Tract No. 1, 84.538 acres: This tract runs from State Highway 361 westerly to the Intracoastal Waterway Canal. The south shoreline was run at a mean higher high water elevation of 0.4 feet, NAVD 88 as determined from the "Packery Channel" Tide Gauge. From L1 to L58 the shoreline is natural and protected in some places as shown on the plat. From L58 to L92 the shoreline is natural with no protection. From L92 to L123 the shoreline is artificial fill for Park Road No. 22 and is unprotected. From L122 to the Intracoastal Waterway Canal the shoreline runs through three G.L.O. leases and two boat launches. Part of this is bulkheaded and part is unprotected.

The north line of this tract coincides with the north right of way line of Park Road No. 22 from the intracoastal canal for a distance of 4131.49 feet. The north line was calculated to be no closer than 220 feet from any point on the south shoreline. The centerline of the purposed channel is to be 156.52 feet from the calculated north line. All piers and boat houses were excluded from the proposed easement.

The south line was set to exclude all boat houses, piers, bulkheads and any other obstructions, so that the south line will not be on the existing shoreline in those areas.(L15 to L59 and L123 to the end)

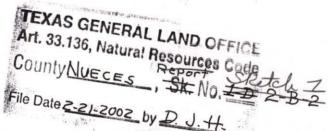
<u>Tract No. 2, 182.65 acres:</u> This tract contains tracts 1, 4 and 5 as described in the Final Judgment of the 28th Judicial District Court, Cause No. 115, 340 A, except for the Gulf Shoreline which has changed.

Tracts No. 3 (58.664 acres), Tract No. 4 (219.640 acres), Tract No. 5 (108.250 acres): Several years ago the county started grading the beach on an even slope from the vegetation line and from the seawall across Block 45 Padre Island Corpus Christi, Section A and from the parking lot at Bob Hall Pier. This beach was graded from Port Aransas to the Kleberg County line. Because of the grading the natural shoreline along the Gulf of Mexico cannot be determined. We set the shoreline for tracts 3, 4 and 5 at the mean higher high water line (elev. 1.0 feet NAVD 88) as determined from the Bob Hall Pier

Tide Gauge. There is a 0.1' difference between mean high water and mean higher high

Nueces Co. TNRC Art. 33.136 Report 2-B-1

counter 61605



Packery Channel

Page 2 February 13, 2002

water at the Bob Hall Pier Gauge but we used mean higher high water on all three tracts since the nature shoreline can't be determined. The other boundaries were established as per instructions from the city.

I am enclosing the following exhibits:

- 1. Lanmon Aerial Photo 48-0-1604 dated 12-09-48 at a scale of 1" = 400' ± which I think was done by the Army Corps of Engineers. This photo does not show the shape of the west line of Padre Island but does show where it turns south.
- 2. Lanmon Aerial Photo 289682 dated 11-4-68 at a scale of $1'' = 400' \pm .$ This photo shows the shape of the north end of Padre Island. Section 1 of Padre Island Subdivision was under construction at this time.
- 3. Lanmon Aerial photo 17301-7, dated 8-26-01 at a scale of $1'' = 500' \pm 100'$ which shows the whole area as it is existing at present.
- 4. A portion of Coast Chart 210, dated January, 1908 which shows the north end of Padre Island.

Signed:

George M. Pyle

Date: 2-13-02

Nueces Co. THRC At. 33.136 Report 2-B-2

Yiog, TEXAS GENERAL LAND OFFICE County Nucces , Sk. No. 1-E File Date 2-21-2002 by D.J.+

Nueces Co. THRC Art. 33.136 Report 2.C-1

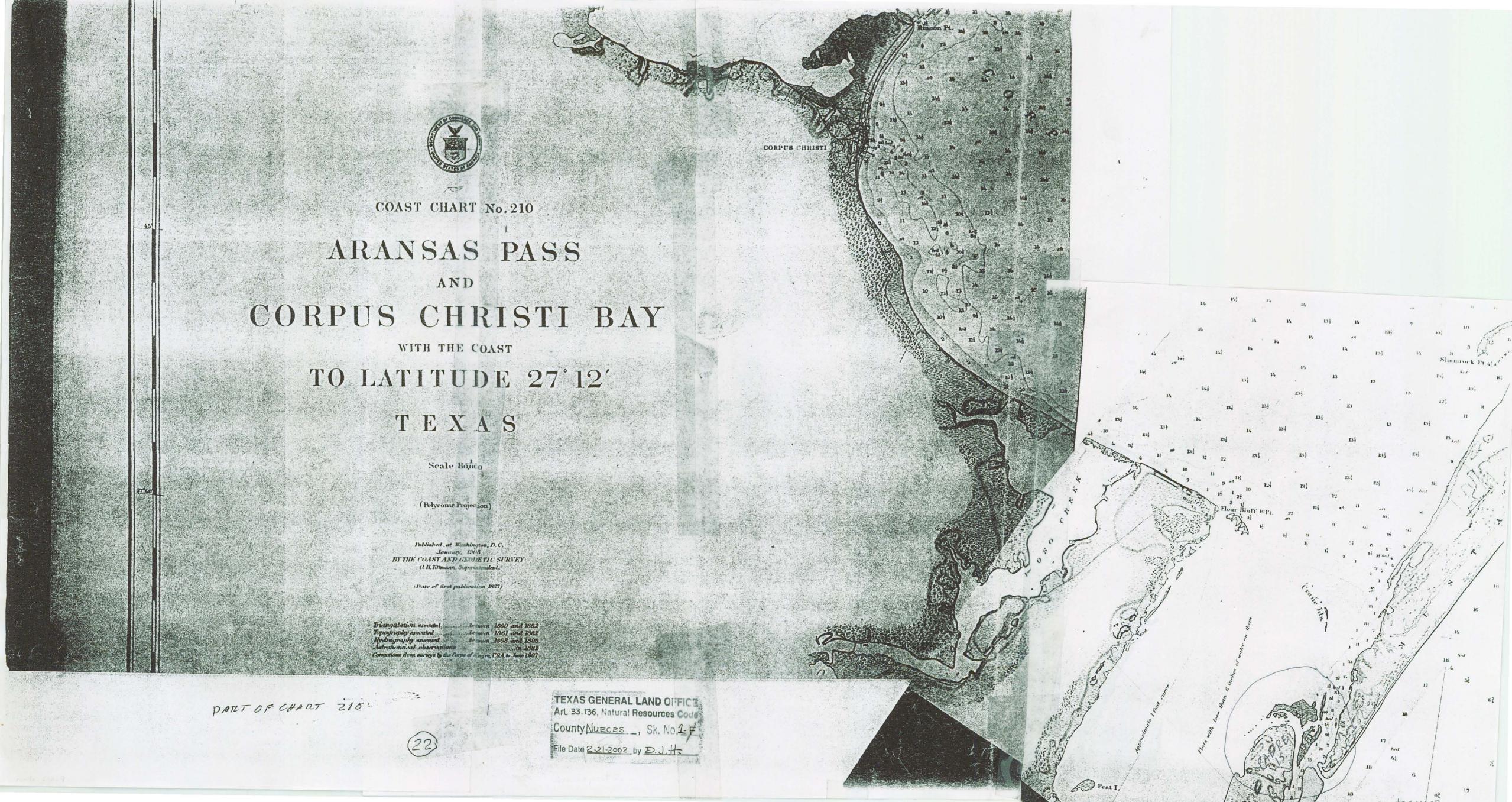
1. 61607

Tract 1: 84.537 Acres: 3682418 Sq Feet: Closure = n36.1838w 0.04 Feet: Precision = 1/749376: Perimeter = 27415 Feet

001=S57.1753W 142.28 058=N65.5025W 150.61 002: Rt, R=2403.87, Arc=78.29, Delta=01.5158 059=N68.2746W 73.83 Z-C-2 003=N28.1638W 313.79 060=N82.5813W 117.22 004: Rt, R=1010.0, Arc=86.98, Delta=04.5604 061=S75.4818W 95.78 005: Rt, R=2003.87, Arc=43.30, Delta=01.1417 Rp=N31.2715W 062=N55.2249W 190.85 006=N75.2734W 98.79 063=N22.0603E 76.98 007=N41.1108W 83.2 064=N15.5819W 42.77 008=N17.3107E 99.85 065=N57.3331W 157.63 009=N39.3332E 24.33 066=N61.2355W 133.19 010=S00.1907E 36.15 067=N71.1717W 77.73 011=S14.3910E 57.1 068=N82.25W 94.24 012=N87.2108E 20.72 069=N87.1150W 118.36 013=N24.1307W 58.88 070=N71.2055W 286.06 014=N05.3858W 94.88 071=N76.1232W 149.79 015=N06.3136E 114.11 072=N77.4919W 155.15 016=N05.2823W 86.77 073=N72.5232W 91.39 017=N39.1101W 53.53 074=N59.5403W 490.17 018=N09.1701W 59.22 075=S88.1715W 33.33 019=N26.2807E 64.53 076=N62.2507W 62.72 020=n23.3654e 138.03 077=N51.2007W 60.83 021=n10.1255w 1526.65 078=N33.2202W 79.96 022: Lt, R=3245.00, Arc=401.61, Delta=07.0528 079=N38.0209W 44.71 023=n17.1823w 343.43 080=N50.4358W 48.63 024=s68.1613w 82.90 081=N60.3007W 46.21 025=N27.2304W 199.41 082=N71.3851W 186.61 026=N36.3727W 68.42 083=N66.3506W 321.93 027=N01.3918E 98.47 084=N72.2842W 79.31 028=N15.1927W 162.54 085=N74.1903W 145.12 029=N15.4610W 164.3 086=N60.2157W 60.15 030=N26.0556W 184.01 087=N27.0349W 57.22 031=N27.4454W 102.29 088=N17.5354W 55.68 032=N33.5304W 168.95 089=N62.1108W 41.04 090=N23.0143E 60.83 033=N42.3003W 565.32 034=N33.1213W 72.32 091=N63.4618W 861.55 035=N04.1129E 54.65 092=N25.1522E 219.15 036=N40.5147W 33.08 093=S64.4438E 4131.49 094: Lt, R=245.09, Arc=362.72, Delta=84.4740 037=N57.2242W 103.39 038=N53.0122W 125.56 095=N30.2742E 175.97 096: Rt. R=5156.52, Arc=508.47, Delta=05.3859 039=N40.4407W 300.06 097=N36.0641E 303.84 040=N45.3241W 175.15 098: Rt, R=706.52, Arc=955.67, Delta=77.3004 041=N57.0757W 188.45 042=N76.1422W 195.59 099=S66.2315E 221.05 100: Rt, R=1056.52, Arc=505.19, Delta=27.2349 043=S87.4907W 405.64 101=S38.5926E 1190.71 044=S28.5356W 68.42 102: Rt, R=2156.52, Arc=816.16, Delta=21.4103 045=S44.1013W 189.44 046=S32.4832W 200.63 103=S17.1823E 707.83 104: Rt, R=3456.52, Arc=427.79, Delta=07.0528 047=S24.1646W 194.8 048=S40.1033W 250.79 105=S10.1255E 1526.65 106: Rt, R=10156.52, Arc=143.1, Delta=00.4826 049=N74.3722E 135.49 050=S44.4716E 151.69 107=S09.2429E 343.26 108: Lt, R=743.48, Arc=137.14, Delta=10.3407 051=S77.2145W 158.36 052=S23.2621W 99.35 109=S57.1753W 47.62 110: Lt, R=790.0, Arc=103.96, Delta=07.3224 Rp=N69.1545E 053=S30.1250W 81.6 054=S63.4416W 70.72 111=S28.1638E 298.05 055=S50.5001W 80.74

Nueces Co. TNRc Art. 33.136 Report 2-C-2

056=S29.1509W 36.43 057=S55.4932W 345.92







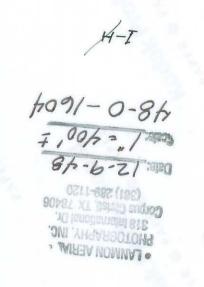
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• LANMON AERUA. •
PHOTOGRAPHY, INC.
318 International Dr.
Gorpus Christi, TX 78403
(381) 289-1120

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File # 2-21-2002 by D.J.H.

TEXAS GENERAL LAND OFFICE Art 33.136 Natural Resources Code
County Nueces Sk. No. 1-H





Tract 2

Title:		Date: 02-22-2002
Scale: 1 inch = 600 feet	File:	

Nueces Co. TNRC Art. 33.136 Report 2-D-1

Data and Deed Call Listing of File:

Tract 1: 182.674 Acres: 7957299 Sq Feet: Closure = n40.0019e 0.01 Feet: Precision > 1/999999: Perimeter = 14850 Feet

001=S22.5655W 190.19

002=S23.0609W 486.7

003=S25.1143W 523.45

004=S19.3021W 426.62

005=S29.2013W 733.9

006=S25.5959W 519.59

007=N65.3726W 611.51 008=N24.2234E 1503.66

009=N78.1506W 3036.82

010=N37.2526W 930.86 011: Lt, R=2263.87, Arc=172.37, Delta=04.2145 Rp=N16.4836W

012=S21.1021E 140.0

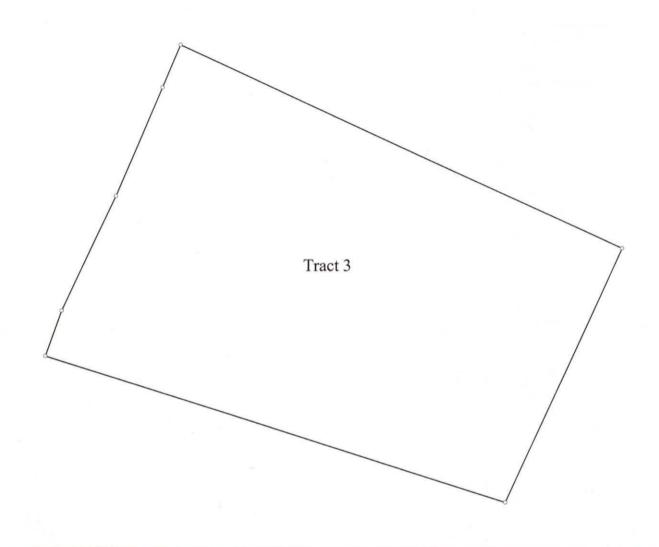
013: Lt, R=2403.87, Arc=483.66, Delta=11.3141 Rp=N21.1021W

014=N57.1753E 399.16 015: Lt, R=2230.42, Arc=1049.32, Delta=26.5719

016=N30.2034E 307.78

017=S58.2026E 3333.97

Nueces Co. TNRC Art. 33.136 Repo



Title: Date: 02-22-2002

Scale: 1 inch = 400 feet File:

007=N22.5648E 190.19

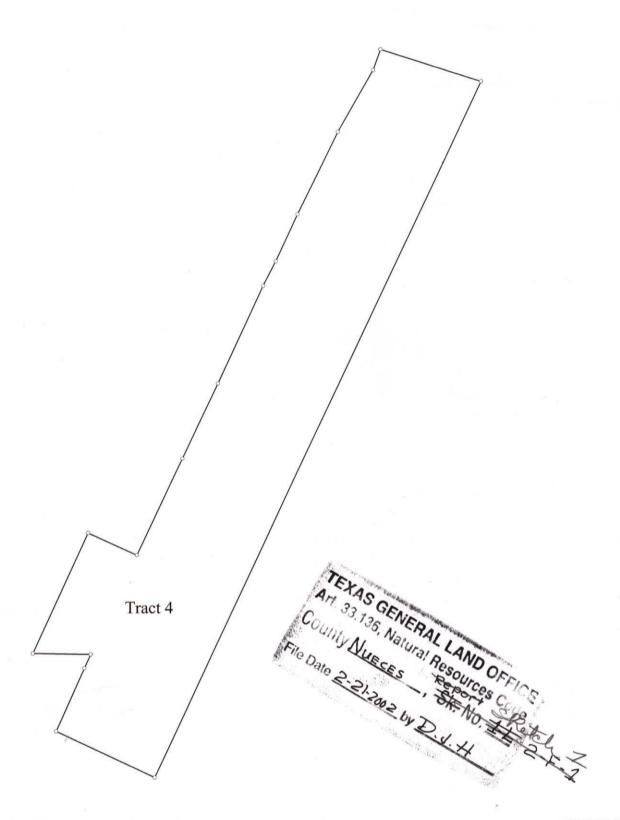
Tract 1: 58.664 Acres: 2555421 Sq Feet: Closure = s28.2231w 0.01 Feet: Precision =1/882834: Perimeter = 6567 Feet

001=S65.2427E 2014.91 004=N19.3021E 199.15 002=S24.3502W 1152.68 005=N25.1143E 523.45

003=N72.2756W 1999.97 006=N23.0609E 486.7

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Gode
County Nueces
File Date 2.21-2002 by D. J. H.

Nueces Co. TNRC Art. 33.136 Report 2 E



Title:		Date: 02-22-2002
Scale: 1 inch = 1000 feet	File:	

Nueces Co. TNRC Art. 33.136 Report 2-F-1

Data and Deed Call Listing of File:

Tract 1: 219.639 Acres: 9567464 Sq Feet: Closure = s62.5229e 0.01 Feet: Precision >1/9999999: Perimeter = 19335 Feet

001=S72.2756E 1088.1

002=S24.5245W 7931.02

003=N65.0715W 1129.66

004=N24.0443E 711.79

005=N24.2811E 156.12

006=N89.1426W 598.19

007=N24.2234E 1369.16

008=S65.4626E 554.29

009=N25.1056E 1098.84

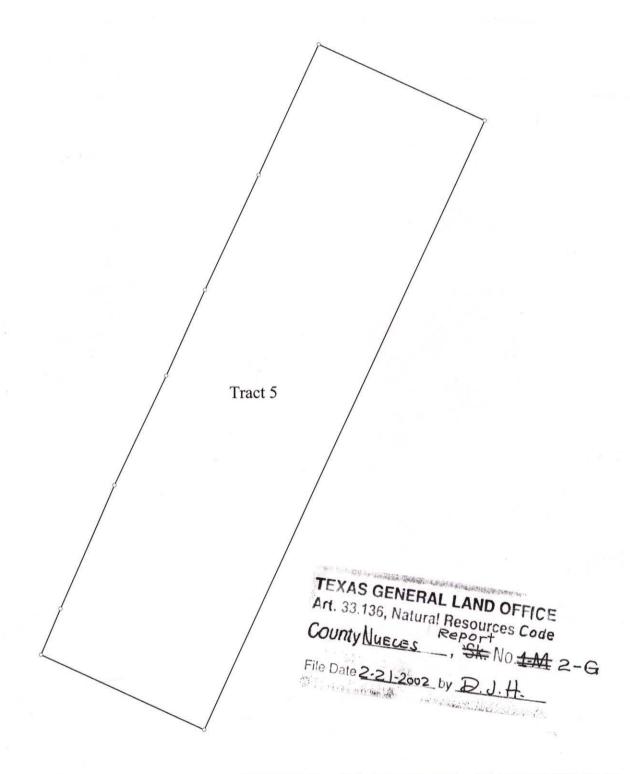
010=N24.5950E 863.31

011=N24.4227E 1106.51 012=N26.5602E 283.4

013=N24.3118E 539.61

014=N25.5959E 943.68 015=N29.2013E 733.9

016=N19.3021E 227.47



Title:		Date: 02-22-2002
Scale: 1 inch = 600 feet	File:	
Tract 1: 108.250 Acres: 4715383 S	q Feet: Closure = s31.5053e 0.00 Feet: Precision >1	/999999: Perimeter = 10556 Feet
001=N22.5655E 309.47	005=N25.1318E 788.37	009=N65.2427W 1116.45
002=N23.4956E 835.31	006=N24.5451E 888.67	
003=N25.2328E 752.57	007=S65.0715E 1135.27	
004=N24.2223E 580.64	008=S24.5245W 4149.06	

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Pyle & Associates Inc. P.O. Box 81343 Corpus Christi, TX 78468 Voice: (361) 993-4191 Fax: (361) 985-0967

Pyle & Associates, Inc.

March 20, 2003

Mr. Ben Thomson, R.P.L.S., L.S.L.S. Director of Surveying Texas General Land Office 1700 North Congress Ave, Room 840 Austin, TX 78701

Re: Revised map and descriptions for Packery Channel Lease Area, Nueces County, Texas.

Dear Ben:

Enclosed please find revised maps on Mylar, of the survey completed by George M. Pyle L.S.L.S., of the Packery Channel Lease Area, in Nueces County. Also find revised metes and bounds descriptions for Tracts 1 and 6 (shown on survey plat) as well as a separate exhibit of Tract 6.

These articles are submitted on behalf of Mr. Pyle and are intended to replace like documents previously filed in Land Office records. All other descriptions and reports associated with the subject survey and previously submitted, are valid and require no revision at this time.

If you require additional information or assistance with this or any other matter please feel free to contact us.

Respectfully:

Pyle & Associates, Inc.

Davil A. Perl

David A. Pyle, R.P.L.S.

TEXAS GENERAL LAND OFFICE
County Nueces Code
File Date 4-4-2003 by D.J.H.

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Nueces Co. TNRC Art. 33.136 Report 2-H

TRACT 1

STATE OF TEXAS
COUNTY OF NUECES

FIELDNOTES FOR 84.135 ACRES OF STATE OWNED SUBMERGED LANDS, OUT OF LAGUNA MADRE STATE TRACTS 51, 60 AND 61;

Bearings and coordinates are surface, based on the Texas State Plane Coordinate System, South Zone (4205), North American Datum of 1983 and referenced to National Geodetic Survey Monuments, SP 020 and SQ 020. The mean higher high water shoreline, as cited herein was located on a contour elevation of 0.4 feet, North American Vertical Datum of 1988, utilizing datum derived from Tide Gauge Station "Packery Channel".

COMMENCING, at a 1 inch iron rod, found, 12 inches deep, on the southeast right-of-way line of that certain 400.00 foot wide roadway, known as State Highway No. 361, at its intersection with the northeast boundary line of that certain 138.876 acre tract of land, designated as Tract 1 and described in final Judgment of the 28th Judicial District Court, Cause No. 115,340-A;

Thence, South 30° 20' 34" West, with said southeast right-of-way line of State Highway No. 361, same line being the northwest boundary line of said Tract 1, a distance of 110.80 varas (307.78 feet), to a 2 inch iron pipe, found, same point being the point of curvature of a circular curve to the right, which curve has a central angle of 26° 57' 19", a radius of 802.95 varas (2,230.42 feet), a tangent distance of 192.44 varas (534.56 feet) and an arc length of 377.76 varas (1,049.32 feet);

Thence, with said curve to the right, continuing with above described common boundary line of Tract 1 and southeast right-of-way line of State Highway No. 361, in a southwesterly direction, an arc distance of 377.76 varas (1,049.32 feet), to a 5/8 inch iron rod, set;

Thence, South 57° 17' 53" West, continuing with said common boundary line of Tract 1 and southeast right-of-way line of State Highway No. 361, a distance of 92.47 varas (256.87 feet), to a point for the east corner and PLACE OF BEGINNING of this tract;

Thence, South 57°17'53" West, continuing with said common boundary line of Tract 1 and southeast right-of-way line of State Highway No. 361, a distance of 51.22 varas (142.28 feet) to a point, for a corner of this tract, same point being the point of curvature of a circular curve to the right, which curve has a central angle of 01°51'58", a radius of 865.39 varas (2403.87 feet), a tangent length of 14.09 varas (39.15 feet) and an arc length of 28.18 varas (78.29 feet);

Pg. 1 G:\2027 001 08\Documents\030212 m&b tract 1.doc TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code County Nueces, Sk. No.2 1-1

Nueces Co. TNRC Art. 33.136 Report 2 1-1

File Date 4-4-2003 by D. J. H.

Thence, with said curve to the right, continuing with above described common boundary line of Tract 1 and southeast right-of-way line of State Highway No. 361, in a southwesterly direction, an arc distance of 28.18 varas (78.29 feet), to a point, for the south corner of this tract;

Thence, North 28°16'38" West, 112.96 varas (313.79 feet) to a point, for a corner of this tract, same point being the point of curvature of a circular curve to the right, which curve has a central angle of 04°56'04", a radius of 363.60 varas (1010.00 feet), a tangent length of 15.67 varas (43.52 feet) and an arc length of 31.31 varas (86.98 feet) to a point;

Thence, with said curve to the right, in a northwesterly direction, an arc distance of 31.31 varas (86.98 feet), to a point on the northwest 400.00 right-of-way line of said State Highway No. 361, for a corner of this tract, same point being on a curve to the right which curve has a central angle of 01°14'17", a radius of 721.39 varas (2003.87 feet), a tangent distance of 7.79 varas (21.65 feet), an arc length of 15.59 varas (43.30 feet) and whose radius point bears North 31°27'15" West, a distance of 721.39 varas (2003.87 feet);

Thence, in a southwesterly direction with said curve to the right and said northwest right-of-way line of State Highway No. 361, an arc distance of 15.59 varas (43.30 feet), to a point on the shoreline of the southwest shore of Packery Channel, for a corner of this tract;

Thence, with the meanders of said shoreline the following courses and distances;

North 75°27'34" West, a distance of 35.56 (98.79 feet);

North 41°11'08" West, a distance of 29.95 varas (83.20feet);

North 17°31'07" East, a distance of 35.95 varas (99.85 feet);

North 39°33'32" East, a distance of 8.76 varas (24.33 feet);

South 00°19'07" East, a distance of 13.01 varas (36.15 feet);

South 14°39'10" East, a distance of 20.55 varas (57.10 feet);

North 87°21'09" East, a distance of 7.46 varas (20.72 feet);

North 24°13'07" West, a distance of 21.20 varas (58.88 feet);

North 05°38'58" West, a distance of 34.16 varas (94.88 feet);

North 06°31'36" East, a distance of 41.08 varas (114.11 feet); North 05°28'23" West, a distance of 31.24 varas (86.77 feet);

North 39°11'01" West, a distance of 19.27 varas (53.53 feet);

North 09°17'01" West, a distance of 21.32 varas (59.22 feet) and

North 26°28'07" East, a distance of 23.23 varas (64.53 feet), to a point;

Thence, North 23° 36' 54" East, leaving said shoreline, a distance of 49.69 varas (138.03 feet), to a point;

Thence, North 10° 12' 55" West, a distance of 549.60 varas (1,526.65 feet), to the point of curvature of a circular curve to the left, which curve has a central angle of 07° 05' 28", a radius of 1,168.20 varas (3,245.00 feet), a tangent distance of 72.38 varas (201.06 feet) and an arc length of 144.58 varas (401.61 feet);

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Nueces Co. TNRC Art. 33.136 Report 2-1-2

Thence, with said curve to the left, in a northwesterly direction, an arc distance of 144.58 varas (401.61 feet), to its point of tangent;

Thence, North 17° 18' 23" West, a distance of 123.64 varas (343.43 feet), to a point, for a corner of this tract;

Thence, South 68° 16' 13" West, a distance of 29.84 varas (82.90 feet), to a point, on aforementioned shoreline of Packery Channel, for a corner of this tract;

Thence, continuing with the meanders of said shoreline the following courses and distances;

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North 27°23'04" West, a distance of 71.79 varas (199.41 feet);
North 36°37'27" West, a distance of 24.63 varas (68.42 feet);
North 01°39'18" East, a distance of 35.45 varas (98.47 feet);
North 15°19'27" West, a distance of 58.52 varas (162.54 feet);
North 15°46'10" West, a distance of 59.15 varas (164.30 feet);
North 26°05'56" West, a distance of 66.24 varas (184.01 feet);
North 27°44'54" West, a distance of 36.82 varas (102.29 feet);
North 33°53'04" West, a distance of 60.82 varas (168.95 feet);
North 42°30'03" West, a distance of 203.52 varas (565.32 feet);
North 33°12'13" West, a distance of 26.04 varas (72.32 feet);
North 04°11'29" East, a distance of 19.67 varas (54.65 feet);
North 40°51'47" West, a distance of 11.91 varas (33.08 feet);
North 57°22'42" West, a distance of 37.22 varas (103.39 feet);
North 53°01'22" West, a distance of 45.20 varas (125.56 feet);
North 40°44'07" West, a distance of 108.02 varas (300.06 feet);
North 45°32'41" West, a distance of 63.05 varas (175.15 feet);
North 57°07'57" West, a distance of 67.84 varas (188.45 feet);
North 76°14'22" West, a distance of 70.41 varas (195.59 feet);
South 87°49'07" West, a distance of 146.03 varas (405.64 feet);
South 28°53'56" West, a distance of 24.63 varas (68.42 feet);
South 44°10'13" West, a distance of 68.20 varas (189.44 feet);
South 32°48'32" West, a distance of 72.23 varas (200.63 feet);
South 24°16'46" West, a distance of 70.13 varas (194.80 feet);
South 40°10'33" West, a distance of 90.28 varas (250.79 feet);
North 74°37'22" East, a distance of 48.78 varas (135.49 feet);
South 44°47'16" East, a distance of 54.61 varas (151.69 feet);
South 77°21'45" West, a distance of 57.01 varas (158.36 feet);
South 23°26'21" West, a distance of 35.77 varas (99.35 feet);
South 30°12'50" West, a distance of 29.38 varas (81.60 feet);
South 63°44'16" West, a distance of 25.46 varas (70.72 feet);
South 50°50'01" West, a distance of 29.07 varas (80.74 feet);
South 29°15'09" West, a distance of 13.11 varas (36.43 feet);
South 55°49'32" West, a distance of 124.53 varas (345.92 feet);
North 65°50'25" West, a distance of 54.22 varas (150.61 feet);
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Pg. 3 G:\2027 001 08\Documents\030212 m&b tract 1.doc

Nueces Co. TNRC Art. 33-136 · Report 2 I-3

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North 68°27'46" West, a distance of 26.58 varas (73.83 feet);
North 82°58'13" West, a distance of 42.20 varas (117.22 feet);
South 75°48'18" West, a distance of 34.48 varas (95.78 feet);
North 55°22'50" West, a distance of 68.71 varas (190.85 feet);
North 22°06'03" East, a distance of 27.71 varas (76.98 feet);
North 15°58'19" West, a distance of 15.40 varas (42.77 feet);
North 57°33'31" West, a distance of 56.75 varas (157.63 feet);
North 61°23'55" West, a distance of 47.95 varas (133.19 feet):
North 71°17'17" West, a distance of 27.98 varas (77.73 feet);
North 82°25'00" West, a distance of 33.93 varas (94.24 feet);
North 87°11'50" West, a distance of 42.61 varas (118.36 feet):
North 71°20'55" West, a distance of 102.98 varas (286.06 feet);
North 76°12'32" West, a distance of 53.92 varas (149.79 feet);
North 77°49'19" West, a distance of 55.85 varas (155.15 feet);
North 72°52'32" West, a distance of 32.90 varas (91.39 feet);
North 59°54'03" West, a distance of 176.46 varas (490.17 feet);
South 88°17'15" West, a distance of 12.00 varas (33.33 feet);
North 62°25'07" West, a distance of 22.58 varas (62.72 feet);
North 51°20'07" West, a distance of 21.90 varas (60.83 feet);
North 33°22'02" West, a distance of 28.79 varas (79.96 feet);
North 38°02'09" West, a distance of 16.10 varas (44.71 feet);
North 50°43'58" West, a distance of 17.51 varas (48.63 feet);
North 60°30'07" West, a distance of 16.64 varas (46.21 feet);
North 71°38'51" West, a distance of 67.18 varas (186.61 feet);
North 66°35'06" West, a distance of 115.89 varas (321.93 feet);
North 72°28'42" West, a distance of 28.55 varas (79.31 feet);
North 74°19'03" West, a distance of 52.24 varas (145.12 feet);
North 60°21'57" West, a distance of 21.65 varas (60.15 feet);
North 27°03'49" West, a distance of 20.60 varas (57.22 feet);
North 17°53'54" West, a distance of 20.05 varas (55.68 feet);
North 62°11'08" West, a distance of 14.77 varas (41.04 feet) to a point, for a corner of
this tract;
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Thence, North 23°01'43" East, leaving said shoreline of Packery Channel, a distance of 28.50 varas (79.16 feet);

Thence, North 63° 29' 43" West, a distance of 309.93 varas (860.92 feet), to a point, on the southeast right-of-way line of the Gulf Intracoastal Water Way, for the west corner of this tract;

Thence, North 25°15'22" East, a distance of 70.81 varas (196.70 feet), with said southeast right-of-way line of the Gulf Intracoastal Water Way, to a point, for the west corner of this tract;

Thence, South 64°44'38" East, a distance of 1,487.34 varas (4,131.49 feet) to a point, for a corner of this tract, same point being the point of curvature of a circular curve to the

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left, which curve has a central angle of 84°47'40", a radius of 88.23 varas (245.09 feet), a tangent length of 80.56 varas (223.77 feet) and an arc length of 130.58 varas (362.72 feet);

Thence, with said curve to the left, in northeasterly direction, an arc distance of 130.58 varas (362.72 feet), to a point, for a corner of this tract;

Thence, North 30°27'42" East, 63.35 varas (175.97 feet) to a point, for a corner of this tract, same point being the point of curvature of a circular curve to the right, which curve has a central angle of 05°38'59", a radius of 1,856.35 varas (5,156.52 feet), a tangent length of 91.60 varas (254.44 feet) and an arc length of 183.05 varas (508.47 feet);

Thence, with said curve to the right, an arc distance of 183.05 varas (508.47 feet), to a point, for a corner of this tract;

Thence, North 36°06'41" East, 109.38 varas (303.84 feet), to a point, for a corner of this tract, same point being the point of curvature of a circular curve to the right, which curve has a central angle of 77°30'04", a radius of 254.35 varas (706.52 feet), a tangent length of 204.14 varas (567.05 feet) and an arc length of 344.04 varas (955.67 feet) to a point, for a corner of this tract;

Thence, with said curve to the right, an arc distance of 344.04 varas (955.67 feet), to a point, for a corner of this tract;

Thence, South 66°23'15" East, 79.58 varas (221.05 feet), to a point, for a corner of this tract, same point being the point of curvature of a circular curve to the right, which curve has a central angle of 27°23'49", a radius of 380.35 varas (1,056.52 feet), a tangent length of 92.71 varas (257.52 feet) and an arc length of 181.87 varas (505.19 feet);

Thence, with said curve to the right, an arc distance of 181.87 varas (505.19 feet), to a point, for a corner of this tract;

Thence, South 38°59'26" East, 428.65 varas (1,190.71 feet), to a point, for a corner of this tract, same point being the point of curvature of a circular curve to the right, which curve has a central angle of 21°41'03", a radius of 776.35 varas (2,156.52 feet), a tangent length of 148.69 varas (413.02 feet) and an arc length of 293.82 varas (816.16 feet);

Thence, with said curve to the right, an arc distance of 293.82 varas (816.16 feet), to a point, for a corner of this tract;

Thence, South 17°18'23" East, 254.82 varas (707.83 feet), to a point, for a corner of this tract, same point being the point of curvature of a circular curve to the right, which curve has a central angle of 07°05'28", a radius of 1,244.35 varas (3,456.52 feet), a tangent length of 77.10 varas (214.17 feet) and an arc length of 154.01 varas (427.79 feet);

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Nueces Co. TNRC Art. 33.136 Report 2-1-5

Thence, with said curve to the right, an arc distance of 154.01 varas (427.79 feet), to a point, for a corner of this tract;

Thence, South 10°12'55" East, 549.60 varas (1526.65 feet) to a point, for a corner of this tract, same point being the point of curvature of a circular curve to the right, which curve has a central angle of 00°48'26", a radius of 3,656.35 varas (10156.52 feet), a tangent length of 25.76 varas (71.55 feet) and an arc length of 51.52 varas (143.09 feet);

Thence, with said curve to the right, an arc distance of 51.52 varas (143.09 feet), to a point, for a corner of this tract;

Thence, South 09°24'29" East, 123.57 varas (343.26 feet) to a point, for a corner of this tract, same point being the point of curvature of a circular curve to the left, which curve has a central angle of 10°34'07", a radius of 267.65 varas (743.48 feet), a tangent length of 24.76 varas (68.77 feet) and an arc length of 49.37 varas (137.14 feet);

Thence, with said curve to the right, an arc distance of 49.37 varas (137.14 feet), to a point, on the northwest right-of-way line of aforementioned State Highway No. 361, for a corner of this tract;

Thence, South 57°17'53" West, with said northwest right-of-way line of State Highway No. 361, a distance of 17.14 varas (47.62 feet), to a point, for a corner of this tract, same point being on a circular curve to the left, whose radius point bears North 69°15'45" East, a distance of 284.40 varas (790.00 feet);

Thence, with said curve to the left, an arc distance of 37.43 varas (103.96 feet), to the point of tangent, for a corner of this tract;

Thence, South 28°16'38" East, 107.30 varas (298.05 feet) to the **POINT OF BEGINNING** and containing 84.135 acres of land.

Pyle & Associates, Inc.

George M. Pyle

R.P.L.S. No. 1258, L.S.L.S.

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Nueces GTNRC Art. 33.136 Report 2-1-6

TRACT 6

STATE OF TEXAS COUNTY OF NUECES

FIELDNOTES FOR 30.713 ACRE TRACT OF STATE OWNED SUBMERGED LANDS OUT OF LAGUNA MADRE STATE TRACT 61;

Bearings and coordinates are surface, based on the Texas State Plane Coordinate System, South Zone (4205), North American Datum of 1983 and referenced to National Geodetic Survey Monuments, SP 020 and SQ 020. The mean higher high water shoreline, as cited herein was located on a contour elevation of 0.4 feet, North American Vertical Datum of 1988, utilizing datum derived from Tide Gauge Station "Packery Channel".

BEGINNING at a point (Coordinates - N 17,120,761.92 feet, E 1,395,382.21 feet) for the west corner of this tract, from which point, the southeast right-of-way line of the Gulf Intracoastal Water Way bears North 64° 44' 38" West, a distance of 1045.87 varas (2905.19 feet);

THENCE, North 25° 15' 22" East, a distance of 324.50 varas (901.38 feet), to a point, for the north corner of this tract;

THENCE, South 64° 44' 38" East, a distance of 560.64 varas (1557.34 feet), to a point, for the east corner of this tract, same point being on a curve to the left, which curve has a central angle of 05° 38' 59", a radius of 1856.35 varas (5156.52 feet), a tangent distance of 91.60 varas (254.44 feet), an arc length of 183.05 varas (508.47 feet) and whose radius point bears South 53° 53' 19" East, a distance of 1856.35 varas (5156.52 feet);

THENCE, in a southwesterly direction with said curve to the left, an arc distance of 183.05 varas (508.47 feet), to a point, for a corner of this tract;

THENCE, South 30° 27' 42" West, a distance of 63.35 varas (175.97 feet), to a point, for the most easterly south corner of this tract, same point being the point of curvature of a circular curve to the right, which curve has a central angle of 84° 47' 40", a radius of 88.23 varas (245.09 feet), a tangent length of 80.56 varas (223.77 feet) and an arc length of 130.58 varas (362.72 feet);

THENCE, with said curve to the right, an arc distance of 130.58 varas (362.72 feet), to a point, for the most westerly south corner of this tract;

THENCE, North 64° 44' 38" West, a distance of 441.47 varas (1226.30 feet) to the Point of Beginning and containing 30.713 acres (1,337,877.53 square feet) of land.

Pyle & Associates, Inc.

George M. Pyle

R.P.L.S. No. 1258, L.S.L.S.

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SRetch 1

Nueces Co. TNRC Art. 33.136 Report

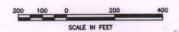
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TEXAS GENERAL LAND OFFICE

Art 33.136, Natural

TEXAS GENERAL LAND OFFICE Art. 33.136 Natural Resources Code County Nueces Report File Date 4-4-2003 by D J. H. TRACT 61 LAGUNA MADRE SUBMERGED LAND TRACTS PE T RIGHT-OF-WAY LINE INTRACOASTAL WATER (STATE OF TEXAS) PACY WATER SOUTHEAST THE GULF IN RADIUS POINT BEARS S 64°44'38" E 560.64v (1557.34') S 53:53'19" 1856.35v (5 19" E (5156.52") (901.38') (\(\sigma = 5\cdot 38'59''\)
\(R = 1856.35v \)
(5156.52')
\(T = 91.60v \)
(254.44')
\(L = 183.05v \)
(508.47') WATER 25.15'22" L S 30'27'42" W 63.35v (175.97') POINT OF N 64'44'38" W BEGINNING 1045.87v (2905.19') N 64.44'38" W 441.47v (1226.30') △=84°47′40″ R=88.23v (245.09′) T=80.56v (223.77′) L=130.58v (362.72′) N 17120761.92 E 1395382.21 WATER 525 TRACT 1 MEAN HIGHER HIGH WATER LINE LOCATED ON CONTOUR ELEVATION PARK ROAD NO. 22 0.4 FEET (NAVD 88) UTILIZING DATUM DERIVED FROM TIDE GAUGE (SOUTH PADRE ISLAND DR.) STATION "PACKERY CHANNEL" (TEXAS DEPARTMENT OF TRANSPORTATION) I, George M. Pyle, LICENSED STATE LAND SURVEYOR, do hereby certify that the foregoing shoreline and boundary survey was made by me on the ground and that the limits, boundaries and corners, natural and artificial are as described hereon.

BEARINGS AND COORDINATES ARE SURFACE, BASED ON TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (4205), NAD 83, AND REFERENCED TO NATIONAL GEODETIC SURVEY MONUMENTS, SP 020 AND SQ 020.





PYLE & ASSOCIATES, INC. PROFESSIONAL LAND SURVEYORS

5262 SOUTH STAPLES, SUITE 350-A CORPUS CHRISTI, TX. 78411 PHONE#: (361) 993-4191 FAX#: (361) 985-0967

JOB. #2027 001 08

George M. Pyle R.P.L.S. #1258 L.S.L.S.

MAP TO ACCOMPANY
METES AND BOUNDS DESCRIPTION
OF

A 30.713 ACRE TRACT OF STATE OWNED SUBMERGED LANDS OUT OF THE LAGUNA MADRE STATE TRACT 61.

Nueces Co. TNRC Art. 33.136 Report 2-K

David A. Pyle R.P.L.S. Pyle & Associates Inc. P.O. Box 81343 Corpus Christi, TX 78468 Voice: (361) 993-4191 Fax: (361) 985-0967

Pyle & Associates, Inc.

February 13, 2003

Mr. Ángel Escobar, P.E., R.P.L.S. Director of Engineering Services City of Corpus Christi, Texas 1201 Leopard Corpus Christi, Tx 78401 TEXAS GENERAL LAND OFFICE

TEXAS GENERAL LAND OFFICE

Art. 33.136, Natural Resources Code

Co. Nueces

Co. Nueces

File Date 7:23-2012 by

File Date 7:23-2012

Re: Texas General Land Office, Coastal Lease No. CL20020005 (Packery Channel Lease Tracts)

Dear Angel:

During the week of February 3, 2003, Pyle & Associates, Inc. was contacted by Texas General Land Office (GLO) staff, alerting us to an apparent conflict of the above referenced "Packery Channel" Lease. The conflict involves the western end of "Packery, Tract 1" with existing GLO leases near the Gulf Intracoastal Water Way (GIWW). The affected GLO leases are located west of the public boat ramp on the north side of the Kennedy Causeway/GIWW bridge.

The Corps of Engineers (COE) initially discovered the discrepancy during their permit process for an existing GLO lease in the subject area. They notified the GLO who forwarded the issue to us. After review of our records and additional field survey data, we have concluded that the western most south boundary of Packery Channel Lease Tract 1 crosses existing GLO Lease Tracts 5, 8 &14, as shown on enclosed exhibit entitled, "Current Lease Configuration" (Attachment No. 1). The hatched area shown on "Attachment 1" indicates the approximate overlap.

The centerline of Park Road 22, as plotted on the survey of the "Packery Channel Lease Tracts", was misplaced approximately twenty feet (20') southerly of its true location. The GLO lease tracts were originally plotted on the survey at their described locations relative to the centerline of Park Road 22. Adjustment of the centerline and accordingly, the GLO lease tracts, results in the overlap by Packery Channel Lease Tract 1. Another result is that north right-of-way line of Park road No. 22 now lies north of the north boundary of said Packery Channel Lease Tract 1 and the south boundary line of Packery Channel Lease Tract 6.

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Based on the above described circumstances we have made the following revisions. First, the western most south boundary line of Packery Channel Lease Tract 1 has been relocated to be contiguous with the correct location of the north line of the subject GLO leases as shown on Sheet 1 of 2 sheets, (enclosed) of the survey of the Packery Channel Lease Tracts (revised 02-12-03). The connecting lines immediately preceding and succeeding the relocated line have been revised accordingly. Second the north right-of-way line of Park Road 22 has been relocated north of the western most north boundary line of Packery Tract 1 and the south boundary line of Packery Tract 6, as shown on same Sheet 1 of 2 of the survey. Third the written descriptions for Packery Tracts 1 and 6 have been revised to (a) reflect changes in south boundary line of Packery Tract 1 and (b) to remove references of said north boundary line of Packery Tract 1, the Point of Beginning of Packery Tract 6 and the south boundary line of Tract 6 to the north right-of-way line of Park Road 22. Finally the relocation of the Packery Tract 1 boundary reduces the area of Tract 1 by 0.403 of an acre. All mapping and written descriptions have been revised accordingly inclusive of the total lease area as shown on the legal descriptions on Sheets 1 and 2 of the survey.

I have discussed this matter with Mr. Tony Williams, of the GLO. Mr. Williams has verbally advised me that we may avoid amending the lease may full lease amendment procedures via agreement between the parties (GLO, City of Corpus Christi) to replace relevant existing attachments (Lease Exhibits C-1, C-2 and F) with revised versions to correct scrivener error. We have drafted a letter (attached) to be signed by an authorized city representative, requesting this document exchange. In addition to the enclosures cited above we are providing for your records or use the following documents:

- Three copies each of reduced (11" x 17") Sheets 1 & 2 of the survey of the Packery Channel Lease Tracts (revised 02-12-03). These are marked as Exhibit C1 and C2 respectively as they are in the original Coastal Lease No. CL20020005
- One (1) original surveyor seal and signature and two (2) copies of the revised written description of Packery Channel Lease Tract 1.
- One (1) original surveyor seal and signature and two (2) copies of both the written description and exhibit map (81/2" x 11") of Packery Tract 6. These two documents combined appear as Exhibit F in Coastal Lease No. CL20020005.

Pyle & Associates, Inc. regrets any inconvenience these circumstances have caused the city and we have committed all available resources to resolve this matter with minimal impact to all interested parties. If you require further assistance or information please do not hesitate to contact us.

Respectfully:

Pyle & Associates, Inc.
Daniel A. Pyl

David A. Pvle, R.P.L.S.



Mr. Anthony Williams Director of Coastal Leasing Texas General Land Office 1700 N. Congress Ave. Suite 840 Austin, Texas 78701-1495 TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Art. 33.136, Natural Resources Code
Co. Nueces ___, Skatch No. ______
File Date 2-23.2012 by _______

Re: Texas General Land Office, Coastal Lease No. CL20020005 (Packery Channel Lease Tracts)

Dear Mr. Williams:

As you are aware there has been recent discovery of a conflict of the above referenced lease to the City of Corpus Christi with pre-existing leases in the Kennedy Causeway Surface Lease area. Briefly described, the western most south boundary of "Packery Channel Lease Tract 1" overlaps the north portion of existing General Land Office leases designated as Tracts 5, 8 and 14. Enclosed please find copies of exhibit map (Attachment 1) and letter (Attachment 2) more fully describing the issues and resolution to this matter.

It is our understanding that discrepancies as they currently exist on exhibits attached to Coastal Lease No. CL20020005, should be addressed and corrected in order for the Packery Channel project to move forward. Further we understand that this may more conveniently and effectively be accomplished through agreement between the General Land Office and the City of Corpus Christi, to replace existing relevant exhibits with revised versions to correct scrivener errors.

Based on these understandings the City of Corpus Christi respectfully requests that existing Exhibits C-1, C-2 and F, currently attached to the subject lease be replaced with updated versions, revised as of February 12, 2003. We are enclosing the following documents for this purpose and/or your records:

- One each of Sheets 1 and 2 of the survey of the Packery Channel Lease Tracts (revised 02-12-03) bearing surveyor's original seal and signature.
- Copies (two each) of the above cited sheets, reduced in scale onto 11" x 17" paper and labeled Exhibits C-1 and C-2 respectively.
- One original bearing surveyor's original seal and signature and one copy of the written description for Packery Channel Lease Tract 1, for your records (no label).
- One original bearing surveyor's original seal and signature and one copy each of the written description and exhibit map for Packery Channel Lease Tract 6, labeled Exhibit F.

We thank you in advance for your assistance and attention to this important matter. If you require additional assistance of information please do not hesitate to contact myself.

Respectfully:

Angel R. Escobar, P.E., R.P.L.S. Director of Engineering Services City of Corpus Christi, Texas

Cc: w/enclosures, Carl Anderson, Project Manager, Corps of Engineers

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