

# Shine & Associates, Inc.

LAND BOUNDARY SURVEYORS  
D. D. SHINE, RPLS, LSLs  
NEDRA J. FOSTER, RPLS, LSLs

File No. Sketch File 56

Jefferson County

Field Notes original channel-Alligator Bayou  
99.71 ac.

Date Filed: July 11, 2012

Jerry Patterson, Commissioner

STATE OF TEXAS §

COUNTY OF JEFFERSON §

By Douglas Howard  
See Rolled Sketch 67 for Plat

Field notes describing the original location of Alligator Bayou through the Motiva Enterprises, L.L.C. area. The original location of Alligator Bayou was determined from historical documents: U.S.G.S. topographic maps from 1943 through 2004, 1930's era aerial photography, original field notes of grants in area, construction drawings from Texaco files from 1914, 1927 and continuing through to more current plats. Reference is made to plat dated January 19, 2007 and revised through May 16, 2007, accompanying these field notes. This description of Alligator Bayou passes through the W. P. H. McFaddin Survey, Abstract 645, the B.B.B. & C. Railroad Company Survey, Abstract 92, the Burr & Caswell Survey, Abstract 391, and the Joseph Butler League, Abstract 9, Jefferson County, Texas.

All bearings, distances and acreages are grid and are referred to the Texas Plane Coordinate System, NAD 83, South Central Zone, U. S. survey feet. The gamma angle for the project is +02°28'03" and the combined scale factor is 0.999910334.

BEGINNING at a point where the original right bank (west bank) of Alligator Bayou crosses the northeast right-of way of State Highway 82, said point having a coordinate value of N: 13,898,703.73 and E: 3,562,139.32.

THENCE ascending the right bank as follows:

North 40°37'07" East	25.00 feet;
North 59°51'15" East	185.06 feet;
North 02°32'13" East	77.78 feet;
North 40°02'56" West	93.73 feet;
North 69°06'50" West	253.05 feet;
North 15°15'34" West	152.35 feet;
North 36°16'00" East	116.18 feet;
North 71°09'29" East	164.96 feet;
North 84°05'50" East	111.11 feet;
South 75°58'16" East	78.19 feet;
North 87°12'30" East	108.74 feet;
North 76°56'45" East	246.10 feet;
North 65°37'38" East	257.91 feet;
North 30°40'00" East	86.25 feet;

North 34°02'26" East 94.24 feet;  
North 12°04'38" West 101.16 feet;  
North 24°47'23" West 63.47 feet;  
North 35°00'23" West 149.32 feet;  
North 10°00'38" East 135.98 feet;  
North 74°03'49" East 192.61 feet;  
South 41°26'18" East 83.47 feet;  
North 80°50'35" East 63.20 feet;  
North 75°25'49" East 125.34 feet;  
North 52°08'31" East 182.68 feet;  
North 36°23'25" West 86.47 feet;  
North 29°58'07" West 317.41 feet;  
North 44°09'43" West 459.01 feet;  
North 14°46'41" West 248.84 feet;  
North 06°18'11" West 743.88 feet;  
North 01°06'43" East 451.20 feet;  
North 05°47'00" West 161.14 feet;  
North 69°57'18" West 229.33 feet;  
South 50°51'40" West 396.11 feet;  
South 67°04'51" West 208.18 feet;  
North 31°16'44" West 262.98 feet;  
North 30°09'24" East 201.53 feet;  
North 11°27'21" East 342.31 feet;  
North 28°52'12" West 271.38 feet;  
North 19°59'36" East 171.15 feet;  
North 59°40'20" East 264.95 feet;  
North 79°55'30" East 230.82 feet;  
North 81°34'42" East 97.95 feet;  
North 34°14'31" East 83.50 feet;  
North 27°17'11" East 304.74 feet;  
North 18°06'52" West 201.73 feet;  
North 57°21'17" West 259.60 feet;  
North 26°34'43" East 163.39 feet;  
North 75°04'37" East 302.03 feet;  
North 37°04'23" East 236.58 feet;  
North 05°22'19" West 105.75 feet;  
North 13°06'25" West 72.95 feet;  
North 44°36'17" West 49.70 feet;  
North 76°46'07" West 114.35 feet;  
South 87°12'35" West 22.88 feet;  
South 68°04'47" West 286.81 feet;  
South 61°45'37" West 304.18 feet;  
South 62°29'38" West 323.18 feet;  
South 51°31'04" West 71.42 feet;  
North 51°45'46" West 74.50 feet;  
North 41°12'06" West 58.07 feet;

North 02°07'16" East 137.26 feet;  
North 11°18'59" East 263.61 feet;  
North 23°02'14" East 347.25 feet;  
North 41°01'32" East 153.34 feet;  
North 80°36'28" East 377.31 feet;  
North 67°21'41" East 191.60 feet;  
North 37°35'32" East 180.41 feet;  
North 37°35'05" East 186.22 feet;  
North 38°28'11" East 191.48 feet;  
North 78°41'47" East 87.56 feet;  
South 68°12'36" East 72.41 feet;  
South 53°08'48" East 99.30 feet;  
South 31°38'43" East 229.67 feet;  
South 77°16'59" East 65.14 feet;  
North 39°01'21" East 196.64 feet;  
North 10°22'37" West 104.94 feet;  
North 11°19'05" East 137.74 feet;  
North 21°48'42" East 169.72 feet;  
North 74°51'02" East 169.68 feet;  
South 69°39'36" East 184.68 feet;  
South 80°20'48" East 217.99 feet;  
South 38°33'57" East 167.88 feet;  
South 86°38'04" East 80.68 feet;  
North 30°58'30" East 185.52 feet;  
North 84°55'36" East 294.22 feet;  
North 86°05'57" East 300.65 feet;  
South 37°25'53" East 246.91 feet;  
South 07°11'53" East 491.55 feet;  
South 73°30'18" East 133.41 feet;  
North 66°10'26" East 222.70 feet;  
North 33°17'26" East 181.26 feet;  
North 42°55'37" East 459.12 feet;  
South 78°41'49" East 120.79 feet;  
North 48°23'04" East 57.03 feet;  
North 31°50'37" West 161.64 feet;  
North 70°34'12" West 85.40 feet;  
South 83°46'12" West 499.10 feet;  
South 81°43'38" West 205.90 feet;  
North 16°26'15" West 94.51 feet;  
North 73°33'46" East 125.75 feet;  
North 52°02'48" East 349.11 feet;  
North 66°26'12" East 425.15 feet;  
North 54°24'25" East 190.63 feet;  
North 70°43'23" East 56.41 feet;  
South 66°46'39" East 162.98 feet;  
South 48°15'23" East 177.79 feet;

South 37°26'28" East 158.75 feet;  
North 55°01'33" East 57.82 feet;  
North 23°05'37" East 583.36 feet to a point where Alligator bayou crosses  
the southwest right-of-way line of Savannah Avenue (70 foot wide ROW), said  
point having a coordinate value of N: 13,907,061.52 and E: 3,566,987.95.

THENCE continuing to ascend the right bank of Alligator Bayou:

North 14°24'36" East at 75.58 feet cross the northeasterly right-of-way of  
said Savannah Avenue and continue for a total distance of 83.85 feet;

North 29°33'10" West 103.37 feet;  
North 64°06'27" West 83.43 feet;  
North 21°48'48" West 34.62 feet;  
North 46°33'53" West 56.11 feet;  
North 65°39'03" West 124.75 feet;  
North 43°16'30" West 50.04 feet;  
North 37°25'04" West 64.86 feet;  
North 67°52'29" West 108.48 feet;  
North 50°12'41" West 53.20 feet;  
North 34°20'42" West 84.53 feet;  
North 57°24'30" West 274.94 feet;  
North 55°25'20" West 179.97 feet;  
North 15°23'09" West 70.62 feet;  
North 18°26'33" East 75.37 feet;  
North 23°00'51" East 68.04 feet;  
North 39°06'36" East 97.41 feet;  
North 14°02'39" East 38.96 feet;  
North 19°27'05" West 85.17 feet;  
North 18°14'02" West 203.93 feet;  
North 06°43'08" West 40.43 feet;  
North 86°59'20" East 44.97 feet;  
South 74°34'32" East 45.02 feet;  
North 45°01'00" East 23.18 feet;  
North 25.75 feet;  
North 48°49'59" West 24.89 feet;  
South 82°09'11" West 68.57 feet;  
North 38°40'41" West 59.98 feet;  
North 01°54'48" West 70.28 feet;  
North 13°19'58" East 91.43 feet;  
North 34°15'55" East 133.14 feet;  
North 52°36'33" East 150.36 feet;  
North 70°55'09" East 64.45 feet;  
South 85°54'59" East 65.76 feet;  
South 30°16'17" East 32.53 feet;  
South 14°02'19" West 38.61 feet;  
South 50°12'24" East 36.58 feet;

North 52°26'28" East 38.41 feet;  
 North 12°32'10" East 151.09 feet;  
 North 38°18'35" East 56.69 feet;  
 North 11°39'34" East 49.89 feet;  
 North 19°32'51" West 61.18 feet;  
 North 42°48'54" West 68.44 feet;  
 North 70°40'31" West 112.40 feet;  
 North 46°17'15" West 59.21 feet;  
 North 57°02'38" West 82.05 feet;  
 North 77°17'01" West 59.13 feet;  
 North 42°49'01" West 45.98 feet  
 North 14°02'25" East 34.11 feet;  
 North 62°06'56" East 39.80 feet;  
 South 77°28'35" East 76.31 feet;  
 North 67°23'27" East 26.90 feet;  
 North 12°31'58" East 38.13 feet;  
 North 35°51'05" West 45.93 feet;  
 North 23°58'40" West 40.74 feet;  
 North 05°51'28" East 81.08 feet;  
 North 26°34'43" West 13.88 feet;  
 South 72°54'24" West 56.28 feet;  
 North 53°08'59" West 41.38 feet;  
 North 40°50'02" East 60.14 feet;  
 North 70°55'02" East 56.93 feet;  
 North 45°01'01" East 52.66 feet;  
 North 33°21'27" East 94.09 feet;  
 South 66°30'38" East 51.89 feet;  
 South 31°12'05" East 91.87 feet;  
 South 61°24'21" East 51.85 feet;  
 South 88°12'30" East 66.25 feet;  
 South 40°20'13" West 78.17 feet;  
 South 28°27'28" East 87.89 feet;  
 South 56°19'31" East 139.37 feet;  
 South 48°01'45" East 130.00 feet;  
 South 63°27'08" East 36.02 feet'  
 North 53°59'07" East 43.81 feet;  
 North 02°36'13" West 70.91 feet;  
 North 32°45'03" West 160.79 feet;  
 North 19°29'13" West 280.07 feet;  
 North 17°51'45" West 106.94 feet;  
 North 51°09'47" West 236.54 feet;  
 North 30°32'46" West 115.82 feet;  
 North 02°36'25" East 56.33 feet;  
 North 19°34'59" East 122.16 feet;  
 North 47°44'32" East 114.10 feet;  
 North 69°20'12" East 144.96 feet;

North 47°44'44" East 76.07 feet;  
 North 11°41'38" East 75.74 feet;  
 North 29°34'29" West 197.03 feet;  
 North 35°19'40" West 150.47 feet;  
 North 85°31'03" West 130.91 feet;  
 North 88°55'48" West 273.87 feet;  
 North 64°48'25" West 48.07 feet;  
 North 56°01'03" East 132.70 feet;  
 North 27°46'04" West 54.92 feet;  
 North 08°26'08" West 69.81 feet;  
 North 07°01'30" East 99.44 feet;  
 North 03°10'54" West 215.35 feet;  
 North 35°13'24" West 59.25 feet;  
 North 74°59'53" West 124.37 feet;  
 South 88°01'32" West 255.05 feet;  
 South 65°54'15" West 215.06 feet;  
 South 08°53'09" West 94.81 feet;  
 North 45°01'43" West 120.10 feet;  
 North 78°58'09" West 122.39 feet;  
 South 84°17'42" West 58.89 feet;  
 North 01°26'11" East 234.25 feet;  
 North 37°43'26" East 81.40 feet;  
 North 37°54'15" West 33.40 feet;  
 West 67.40 feet;  
 South 62°40'06" West 95.64 feet;  
 North 49°39'36" West 76.88 feet;  
 South 50°42'57" West 41.62 feet;  
 North 18°06'04" West 150.89 feet;  
 North 39°40'27" West 266.22 feet;  
 North 87°44'44" West 149.90 feet;  
 North 33°18'59" West 183.09 feet;  
 North 19°59'34" East 91.37 feet;  
 North 42°01'07" West 52.53 feet;  
 South 64°27'45" West 99.57 feet;  
 North 43°10'58" West 85.63 feet;  
 South 71°35'13" West 49.41 feet;  
 North 70°59'43" West 119.84 feet;  
 North 132.70 feet;  
 North 20°14'09" West 79.04 feet;  
 North 37°35'34" East 64.03 feet;  
 North 58.54 feet;  
 North 32°48'30" West 273.96 feet;  
 North 54.65 feet;  
 North 26°34'59" East 148.38 feet;  
 North 21°02'32" West 54.36 feet;

North 75°58'36" West 22.96 feet to an intersection with a boundary of the Motiva Enterprises, L.L.C. property. Said point has a coordinate value of N:13,913,282.92 and E:3,564,186.46.

Thence along said boundary line crossing the bayou North 36°36'00" East 75.44 feet to the left bank of Alligator Bayou.

Thence descending Alligator Bayou as follows:

South 37°43'36" East 103.34 feet;  
South 11°18'59" West 79.60 feet;  
South 30°59'15" West 91.06 feet;  
South 06°00'10" East 74.56 feet;  
South 39°49'53" East 152.47 feet;  
South 09°08'20" East 221.38 feet;  
South 57°17'41" East 65.01 feet;  
North 10°30'21" East 107.18 feet;  
North 07°14'25" East 247.86 feet;  
North 45°02'11" East 104.93 feet;  
South 87°37'08" East 93.84 feet;  
South 43°02'42" East 80.11 feet;  
South 01°14'39" West 179.57 feet;  
South 35°34'07" East 134.34 feet;  
South 47°08'46" East 149.21 feet  
East 105.48 feet;  
South 71°35'05" East 86.47 feet;  
North 45°03'10" East 27.61 feet;  
North 13°43'31" West 164.73 feet;  
North 85°46'21" East 105.77 feet;  
South 36°30'09" East 111.66 feet;  
South 68°13'03" West 84.15 feet;  
South 28°12'12" East 124.00 feet;  
South 32°55'47" East 158.10 feet;

THENCE ascending the right bank of another channel of Alligator Bayou:

North 68°13'55" East 42.09 feet;  
North 17°45'59" West 102.46 feet;  
North 24°14'53" East 85.62 feet;  
North 21°48'47" West 42.04 feet;  
South 70°02'00" East 45.71 feet;  
South 09°28'18" East 142.45 feet;  
North 24°35'37" East 150.24 feet;  
North 72°54'54" East 53.13 feet;  
North 22°19'25" East 164.55 feet;  
North 68°22'34" East 264.76 feet;  
North 54.65 feet;  
North 61°34'59" West 106.61 feet'

North 08°58'53" East 225.23 feet;  
 North 26°35'16" West 130.93 feet;  
 North 04°52'29" East 184.09 feet;  
 North 33°08'10" East 107.21 feet;  
 North 45°01'52" West 60.75 feet;  
 South 42°43'59" West 69.09 feet;  
 North 34°43'03" West 61.74 feet;  
 South 68°12'12" West 42.07 feet;  
 North 57°32'47" West 120.13 feet;  
 North 59°03'22" East 91.08 feet;  
 North 09°27'08" West 47.48 feet;  
 North 68°58'28" East 54.40 feet;  
 North 03°49'19" East 117.35 feet;  
 North 36°17'10" West 72.63 feet;  
 North 78°42'19" East 79.69 feet;  
 North 05°32'00" East 121.55 feet;  
 North 19°06'37" East 107.40 feet;  
 North 54°29'22" West 100.79 feet;  
 West 113.31 feet;  
 South 70°34'48" West 70.43 feet;  
 South 84°33'41" West 164.80 feet;  
 North 71°34'37" West 86.48 feet;  
 North 86°19'00" West 121.38 feet;  
 North 38°44'39" West 116.01 feet to an intersection with a boundary of  
 the Motiva Enterprises, L.L.C. property. Said point has a coordinate value of  
 N:13,914,388.51 and E:3,565,007.54.

THENCE along said boundary line crossing the bayou North 36°36'00"  
 East 61.70 to a point on the left bank of Alligator Bayou. Said point has a  
 coordinate value of N:13,914,438.04 and E:3,565,044.32.

THENCE descending the left bank of Alligator Bayou:

South 27°08'25" East 115.68 feet;  
 East 97.69 feet;  
 South 74°56'21" East 105.17 feet;  
 North 72°32'26" East 221.16 feet;  
 South 74°12'47" East 215.19 feet;  
 South 34°18'53" East 103.95 feet;  
 South 15°02'06" West 165.70 feet;  
 South 04°47'17" East 47.00 feet;  
 South 51°22'05" West 75.02 feet;  
 South 18°27'07" East 74.06 feet;  
 South 32°18'10" West 87.73 feet;  
 South 26°12'24" East 60.20 feet;  
 South 32°56'04" West 79.06 feet;  
 North 85°45'56" East 105.77 feet;



South 46°25'27" East 113.25 feet;  
 South 17°53'52" West 254.28 feet;  
 South 17°36'49" East 167.90 feet;  
 South 50°27'54" East 116.49 feet;  
 South 63°27'06" West 69.87 feet;  
 South 50.73 feet;  
 South 62°22'31" East 92.60 feet;  
 South 24°15'05" East 85.60 feet;  
 South 51°39'34" West 239.09 feet;  
 South 72°02'48" West 151.94 feet;  
 South 25°39'51" West 108.25 feet;  
 South 54.65 feet;  
 South 62°22'56" West 92.59 feet;  
 South 17°54'04" West 127.16 feet;  
 South 67°54'34" West 134.91 feet;  
 South 07°06'59" East 31.47 feet;  
 South 65°20'47" East 159.04 feet;  
 South 40°16'07" East 133.00 feet;  
 South 86°11'55" East 219.32 feet;  
 South 37°46'31" East 153.07 feet;  
 South 17°40'29" West 90.13 feet;  
 South 61°05'42" West 169.57 feet;  
 South 76°31'04" West 200.88 feet;  
 South 30°59'20" West 68.29 feet;  
 South 05°26'36" West 164.65 feet;  
 South 60°16'08" East 62.97 feet;  
 North 48°44'42" East 213.08 feet;  
 North 84°48'43" East 345.21 feet;  
 South 79°35'09" East 203.23 feet;  
 South 55°18'08" East 186.00 feet;  
 South 37°35'00" West 46.24 feet;  
 South 56°19'23" East 30.50 feet;  
 South 03°22'10" West 48.01 feet;  
 South 27°46'35" East 60.54 feet;  
 South 31°20'46" West 75.92 feet;  
 South 03°22'10" East 48.01 feet;  
 South 28°37'33" West 35.33 feet;  
 South 53.56 feet;  
 South 30°16'14" East 39.17 feet;  
 South 62.02 feet;  
 South 16°23'49" East 49.96 feet;  
 North 80°32'29" East 17.16 feet;  
 North 23°12'39" East 42.94 feet;  
 North 20°00'06" West 33.00 feet;  
 North 45°01'20" East 15.96 feet;  
 East 59.23 feet;

North 45°00'56" East 15.95 feet;  
 North 17°21'59" East 94.52 feet;  
 North 67°23'04" East 36.66 feet;  
 South 82°20'15" East 148.00 feet;  
 South 60°26'13" East 119.99 feet;  
 South 05°42'57" West 28.33 feet;  
 South 66°03'11" West 55.55 feet;  
 South 21°48'46" West 45.55 feet;  
 West 25.38 feet;  
 North 48°01'53" West 75.88 feet;  
 South 78°41'46" West 86.29 feet;  
 South 35°00'28" West 34.42 feet;  
 South 22°50'32" East 58.12 feet;  
 South 86°59'18" East 53.67 feet;  
 North 70°01'25" East 33.01 feet;  
 South 45°00'53" East 63.81 feet;  
 North 86°59'18" East 53.67 feet;  
 South 33°42'16" East 30.50 feet;  
 South 00°36'43" West 83.10 feet;  
 South 50°12'47" East 54.48 feet;  
 South 11°19'10" West 71.11 feet;  
 South 25°12'50" East 65.51 feet;  
 South 43°44'41" East 110.99 feet;  
 South 02°51'48" East 69.81 feet;  
 South 09°41'41" West 145.01 feet;  
 South 50°43'33" West 99.13 feet;  
 South 85°29'55" West 103.44 feet;  
 North 68°12'28" West 80.50 feet;  
 South 14°45'11" West 48.93 feet;  
 South 45°01'19" West 21.14 feet;  
 South 78°14'19" West 61.08 feet;  
 South 27°54'32" West 47.90 feet;  
 South 26°34'34" East 55.69 feet;  
 South 42°43'32" East 132.21 feet;  
 South 43°43'30" East 234.31 feet;  
 North 66°22'57" East 43.51 feet;  
 North 34°26'03" East 163.04 feet;  
 North 47°30'21" East 40.55 feet;  
 South 67°23'32" East 32.39 feet;  
 South 23°12'49" West 37.93 feet;  
 South 39°36'14" West 168.06 feet;  
 South 09°13'03" East 93.34 feet;  
 South 21°48'56" West 40.24 feet;  
 South 06°12'18" East 69.40 feet;  
 South 22°19'03" East 206.26 feet;  
 South 36°53'10" East 73.40 feet;

South 20°14'06" East 99.07 feet;  
 South 44°37'35" East 19.93 feet;  
 North 48°22'49" East 23.82 feet;  
 North 63°26'39" East 44.25 feet;  
 South 77°28'35" East 36.50 feet;  
 South 23°12'27" East 60.26 feet;  
 South 04°05'12" West 55.52 feet;  
 North 74°22'04" West 51.38 feet;  
 South 58°14'13" West 50.65 feet;  
 South 15°43'02" West 81.32 feet;  
 South 56°19'30" West 79.41 feet;  
 North 89°20'00" West 210.51 feet;  
 South 41°15'42" West 55.32 feet;  
 South 4.88 feet;  
 South 02°41'00" East 98.19 feet;  
 South 17°06'49" East 65.96 feet;  
 South 12°32'00" East 67.06 feet;  
 South 40°24'56" West 149.67 feet;  
 South 24°02'24" West 106.72 feet;  
 South 41°50'10" West 176.65 feet;  
 South 21°22'54" West 85.55 feet;  
 South 14°02'44" West 49.98 feet;  
 South 50°55'06" East 35.71 feet;  
 North 74°45'16" East 39.51 feet;  
 North 56°54'25" East 47.58 feet;  
 North 46°51'43" East 75.98 feet;  
 North 49°12'03" East 50.36 feet;  
 North 74°03'49" East 88.31 feet;  
 North 51°51'15" East 30.84 feet;  
 North 19°11'44" East 42.18 feet;  
 North 30°04'57" East 38.03 feet;  
 North 86°11'23" East 78.15 feet;  
 North 69°47'05" East 70.17 feet;  
 South 43.30 feet;  
 South 57°44'26" East 38.93 feet;  
 South 14°03'14" East 28.57 feet;  
 S 59°26'17" East 44.27 feet;  
 East 27.72 feet;  
 South 38°40'26" East 22.18 feet;  
 South 18°58'48" West 58.61 feet;  
 South 16°42'43" East 36.16 feet;  
 South 16°56'19" West 41.64 feet;  
 South 03°41'47" West 53.80 feet;  
 South 45°01'05" East 26.95 feet;  
 South 13°56'44" East 34.10 feet;  
 South 34°23'24" West 44.35 feet;

South 28°24'28" West 162.02 feet;  
 South 03°16'05" East 67.52 feet;  
 South 33°19'40" East 80.67 feet;  
 South 73°18'42" East 40.24 feet;  
 North 69°47'06" East 39.02 feet;  
 North 86°25'46" East 30.89 feet;  
 South 62°42'50" East 67.22 feet;  
 North 68°12'29" East 31.13 feet;  
 North 28°37'11" East 24.13 feet;  
 North 42°54'03" West 36.80 feet;  
 North 03°21'30" West 32.80 feet;  
 North 07°07'11" East 31.05 feet;  
 North 54°10'41" East 42.78 feet;  
 North 86°59'22" East 73.33 feet;  
 South 43°27'58" East 50.42 feet;  
 South 26°35'18" West 30.15 feet;  
 South 35°08'58" West 63.60 feet;  
 South 10°37'03" West 31.35 feet;  
 South 54°10'41" East 42.78 feet;  
 South 39°28'59" East 42.42 feet;  
 South 22°32'14" East 123.27 feet;  
 South 20°03'52" West 242.34 feet;  
 South 28°56'01" West 231.86 feet;  
 South 17°19'40" West 227.98 feet;

South 16°57'16" West at 154.29 feet pass the northeast right-of-way line of Savannah Avenue at coordinate value N: 13,907,098.61 and E: 3,567,055.44 and continue for a total distance of 261.37 feet;

South 18°44'25" West 382.67 feet;  
 South 27°36'43" West 235.11 feet;  
 South 87°36'28" West 75.20 feet;  
 North 51°25'09" West 427.34 feet;  
 North 28°51'51" West 63.77 feet;  
 South 57°29'24" West 309.04 feet;  
 South 62°47'44" West 384.91 feet;  
 South 49°09'27" West 218.70 feet;  
 North 81°47'42" East 122.46 feet;  
 North 84°46'49" East 466.65 feet;  
 South 31°46'30" East 350.89 feet;  
 South 31°37'28" West 72.29 feet;  
 North 88°43'40" West 213.25 feet;  
 South 37°16'00" West 571.16 feet;  
 South 71°58'32" West 428.47 feet;  
 North 35°51'14" West 210.31 feet;  
 North 08°08'06" West 502.21 feet;  
 North 24°40'02" West 84.41 feet;  
 South 87°28'16" West 297.74 feet;

South 82°38'10" West 295.83 feet;  
 South 27°22'14" West 194.18 feet;  
 West 66.33 feet;  
 North 40°26'21" West 204.00 feet;  
 South 89°27'07" West 8.58 feet;  
 North 87°20'21" West 212.56 feet;  
 North 59°13'27" West 167.87 feet;  
 South 80°13'25" West 139.42 feet;  
 South 25°46'59" West 152.49 feet;  
 South 01°22'34" East 238.54 feet;  
 South 37°30'34" West 254.58 feet;  
 North 50°58'39" West 84.89 feet;  
 South 85°19'30" West 74.01 feet;  
 North 31°38'43" West 246.75 feet;  
 North 53°08'48" West 75.48 feet;  
 North 68°12'36" West 40.65 feet;  
 South 78°41'47" West 38.49 feet;  
 South 38°28'11" West 163.82 feet;  
 South 37°35'05" West 185.66 feet;  
 South 37°35'32" West 200.08 feet;  
 South 67°21'41" West 219.85 feet;  
 South 80°36'28" West 359.28 feet;  
 South 41°01'32" West 115.01 feet;  
 South 23°02'14" West 327.95 feet;  
 South 11°18'59" West 250.07 feet;  
 South 02°07'16" West 101.92 feet;  
 South 41°12'06" East 34.82 feet;  
 North 53°32'16" East 77.50 feet;  
 North 62°32'43" East 250.52 feet;  
 North 61°16'05" East 349.87 feet;  
 North 68°51'56" East 265.00 feet;  
 North 86°06'41" East 67.18 feet;  
 South 76°46'07" East 145.50 feet;  
 South 44°36'17" East 91.89 feet;  
 South 13°06'25" East 98.82 feet;  
 South 05°22'19" East 139.48 feet;  
 South 37°04'23" West 290.79 feet;  
 South 75°04'37" West 294.19 feet;  
 South 26°34'43" West 63.53 feet;  
 South 57°21'17" East 219.43 feet;  
 South 18°06'52" East 259.05 feet;  
 South 27°17'11" West 340.18 feet;  
 South 34°14'31" West 120.43 feet;  
 South 80°32'35" West 345.81 feet;  
 South 59°40'20" West 225.04 feet;  
 South 19°59'36" West 110.85 feet;

South 28°52'12" East 264.94 feet;  
 South 11°27'21" West 381.66 feet;  
 South 30°09'24" West 169.76 feet;  
 South 31°16'44" East 155.12 feet;  
 North 67°04'51" East 133.74 feet;  
 North 50°51'40" East 427.58 feet;  
 South 69°57'18" East 317.72 feet;  
 South 05°47'00" East 211.98 feet;  
 South 01°06'43" West 450.86 feet;  
 South 06°18'11" East 733.60 feet;  
 South 14°46'41" East 223.96 feet;  
 South 44°09'43" East 448.82 feet;  
 South 29°58'07" East 322.47 feet;  
 South 36°23'25" East 154.43 feet;  
 South 52°08'31" West 270.03 feet;  
 South 75°25'49" West 144.08 feet;  
 South 80°50'35" West 107.47 feet;  
 North 41°26'18" West 77.57 feet;  
 South 74°03'49" West 99.66 feet;  
 South 10°00'38" West 59.05 feet;  
 South 35°00'23" East 125.28 feet;  
 South 26°34'35" East 68.84 feet;  
 South 12°04'38" East 150.65 feet;  
 South 34°02'26" West 123.55 feet;  
 South 30°40'00" West 107.37 feet;  
 South 65°37'38" West 288.54 feet;  
 South 76°56'45" West 260.07 feet;  
 South 87°12'30" West 126.33 feet;  
 North 75°58'16" West 76.13 feet;  
 South 84°05'50" West 89.72 feet;  
 South 71°09'29" West 133.33 feet;  
 South 36°16'00" West 57.22 feet;  
 South 15°15'34" East 70.14 feet;  
 South 62°07'05" East 59.19 feet;  
 South 69°06'50" East 181.17 feet;  
 South 40°02'56" East 141.74 feet;  
 South 02°32'13" West 147.05 feet;  
 South 59°51'15" West 212.95 feet;

South 40°37'07" West 6.74 feet to a point where Alligator Bayou intersects  
 the northeast right-of-way of said State Highway 82, said point having a coordinate  
 value of N: 13,898,659.92 and E: 3,562,199.21.

THENCE along said right-of-way North 53°48'41" West 74.20 feet  
 crossing Alligator Bayou to the PLACE OF BEGINNING, containing 116.02 acres.

Bayou Portions 2, 3, and 4 as shown on accompanying plat containing a total of 0.49 acre are added to this description.

Bayou Portion 2 beginning at coordinate N:13,914,438.04 and E:3,565,044.32, thence N36°36'00"E 46.80 feet, N45°51'37"E 91.06 feet, S50°13'21"E 16.76 feet, N63°27'28"E 26.20 feet, N22°23'35"W 26.48 feet, N45°51'37"E 137.09 feet, S22°51'09"W 73.00 feet, South 78.06 feet, S43°17'14"W 91.16 feet, and S85°23'43"W 127.43 feet to the PLACE OF BEGINNING, containing 0.36 acre.

Bayou Portion 3 beginning at coordinate N:13,914,738.75 and E:3,565,343.39, thence N 45°51'37" E 55.83 feet, S 07°07'55" W 40.86 feet, N 87°16'46" W 35.03 feet to the PLACE OF BEGINNING, containing 0.02 acre.

Bayou Portion 4 beginning at coordinate N:13,914,904.97 and E:3,565,514.68, thence N 45°51'37" E 66.33 feet, N 73°00'12" E 103.52 feet, S 02°43'55" W 33.61 feet, S 69°05'25" W 142.19 feet, N 57°07'17" W 14.50 feet to the PLACE OF BEGINNING, containing 0.11 acre.

Upland Areas 1, 2, 3, and 4 as shown on accompanying plat containing a total of 16.80 acres are subtracted from this description.

Upland Area 1 beginning at coordinate N:13,907,677.91 and E:3,566,582.86, thence N 11°18'38" W 25.41 feet, N 49°24'33" E 22.98 feet, N 11°19'34" W 25.41 feet, N 23°12'32" W 37.96 feet, N 71°34'42" E 31.54 feet, N 12°32'47" W 22.97 feet, N87°08'17" W 99.85 feet N 42°09'25" W 70.58 feet, N 87°30'46" W 57.40 feet, S 88°12'43" W 79.82 feet, S 71°34'12" W 23.65 feet, N 35°00'47" W 30.43 feet, N 35°33'13" E 21.44 feet, N 60°16'18" E 40.20 feet, N 60°57'26" E 25.66 feet, N 02°32'24" W 28.33 feet, N 63°26'56" E 21.49 feet, S 69°47'08" E 32.42 feet, N 63°27'29" E 21.48 feet, N 21°48'08" E 8.62 feet, N 17°15'06" W 48.60 feet, N 19°26'56" E 28.85 feet, N 14°02'49" W 33.00 feet, N 54°28'12" W 27.54 feet, S 78°41'51" W 16.33 feet, S 58°00'28" W 15.10 feet, S 30°58'15" W 18.67 feet, S 68°12'43" W 17.25 feet, N 55°01'12" W 19.54 feet, N 19°39'58" W 23.80 feet, N 24°27'39" E 19.34 feet, N 35°00'49" E 19.54 feet, N 80°32'25" E 19.48 feet, N 83°53'22" E 45.09 feet, N 65°23'18" E 42.27 feet, N 45°01'12" E 38.49 feet, N 23°45'44" W 43.72 feet, N 30°16'31" E 22.24 feet, N 52°26'36" E 26.26 feet, N 10°18'32" E 17.89 feet, N 14°02'11" E 32.99 feet, N 81°15'50" E 42.13 feet, N 58°12'00" E 78.47 feet, N 36°02'36" E 54.82 feet, N 37°19'12" E 53.21 feet, N 66°48'48" E 61.41 feet, N 51°39'00" E 61.70 feet, S 77°54'23" E 28.86 feet, S 48°29'36" E 18.21 feet, S 14°25'45" W 71.53 feet, S 04°24'01" W 103.23 feet, S 36°53'23" W 19.80 feet, S 76°45'59" W 34.59 feet, S 21°48'13" W 31.98 feet, S 13°00'07" E 26.41 feet, S 28°04'53" E 33.65 feet, S 48°23'13" E 23.84 feet,

S 28°51'22" W 155.93 feet, S 13°30'13" E 50.89 feet, S 34°13'51" E 59.85 feet,  
 S 20°51'52" E 88.97 feet, N 15°15'50" E 45.14 feet, North 41.56 feet,  
 N 74°45'20" E 22.58 feet, S 63°26'44" E 39.85 feet, S 39°34'37" E 59.06 feet,  
 S 78°19'06" E 58.65 feet, S 86°49'19" E 107.11 feet, N 74°35'08" E 119.15 feet,  
 S 70°21'20" E 88.32 feet, S 19°27'08" E 71.37 feet, S 30°16'16" W 82.51 feet,  
 S 42°48'52" W 72.85 feet, S 86°49'34" W 35.70 feet, S 71°34'16" W 50.10 feet,  
 S 42°17'31" W 88.30 feet, S 19°39'55" W 88.28 feet, S 02°17'22" W 49.52 feet,  
 S 43°58'34" E 77.01 feet, S 10°57'00" W 40.53 feet, S 64°39'57" W 52.41 feet,  
 N 76°22'51" W 84.66 feet, N 55°19'13" W 78.83 feet, N 30°58'40" W 58.12 feet,  
 N 30°58'33" E 29.06 feet, S 66°30'51" E 62.53 feet, N 68°12'22" E 26.85 feet,  
 N 30°16'07" W 34.62 feet, N 61°24'03" W 31.24 feet, N 12°32'15" W 45.95 feet,  
 N 77°28'51" W 22.98 feet, S 38°40'50" W 47.88 feet, S 83°39'56" W 45.15 feet,  
 N 55°19'12" W 39.41 feet, North 42.36 feet, N 60°57'38" W 153.99 feet to the  
 PLACE OF BEGINNING, containing 8.92 acres.

Upland Area 2 beginning at coordinate N:13912316.42 and E:3565302.97, thence  
 S 56°55'02" E 107.25 feet, S 30°59'20" E 68.29 feet, S 60°02'42" E 117.25 feet,  
 East 85.94 feet, S 42°58'55" E 154.72 feet, S 83°40'04" W 141.51 feet,  
 S 58°35'45" W 247.18 feet, N 68°13'06" W 63.11 feet, N 27°08'45" W 179.82 feet,  
 N 29°46'26" E 62.97 feet, N 03°22'24" W 132.93 feet, N 39°06'49" E 80.49 feet to  
 the PLACE OF BEGINNING, containing 2.38 acres.

Upland Area 3 beginning at coordinate N: 13912605.22 and E: 3564912.30, thence  
 S 66°16'24" E 213.38 feet, S 27°22'20" E 127.46 feet, S 24°38'57" W 103.06 feet,  
 N 87°23'39" W 86.03 feet, S 17°22'29" W 65.44 feet, S 74°56'57" E 105.19 feet,  
 N 41°31'06" E 135.53 feet, S 02°17'17" W 97.66 feet, S 19°06'45" W 107.39 feet,  
 S 07°30'22" E 149.60 feet, S 57°33'49" W 50.93 feet, N 39°27'15" W 227.46 feet,  
 N 48°43'13" W 343.11 feet, S 41°13'38" W 41.52 feet, S 34°14'48" E 118.03 feet,  
 N 54°18'56" W 153.90 feet, N 08°08'09" E 193.18 feet, N 66°42'11" E 246.70  
 feet to the PLACE OF BEGINNING, containing 4.07 acres.

Upland Area 4 beginning at coordinate N: 13912991.61 and E: 3564560.69, thence  
 S 74°03'49" E 56.89 feet, S 05°02'51" W 133.21 feet, S 26°10'12" E 239.17 feet,  
 S 54°16'27" W 240.63 feet, N 45°00'54" W 60.74 feet, N 14°38'10" E 92.77 feet,  
 N 03°35'01" W 125.14 feet, N 16°47'48" E 256.84 feet to the PLACE OF  
 BEGINNING, containing 1.43 acres.

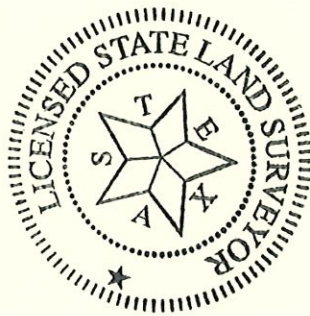
Recapitulation of acreage:

	116.02
+	0.49 acre total in Bayou Portions 2, 3, and 4
-	16.80 acres Upland Areas 1,2,3, and 4
Total=	99.71 acres contained in original Alligator Bayou



NOTE: This metes and bounds description should not be considered complete without reference to plat titled "Resurvey of Alligator Bayou through the Motiva Enterprises, L.L.C. Area" dated January 19, 2007 and revised May 25, 2007.

I, Nedra J. Foster, do hereby certify that the foregoing field notes reflect an actual survey made by me on the ground on January 3, 2007, coupled with determinations based from historical documents as outlined above reflecting the original location of Alligator Bayou. Given under my hand and seal this 25<sup>th</sup> day of May 2007.



*Nedra J. Foster*  
\_\_\_\_\_  
Nedra J. Foster  
Licensed State Land Surveyor