

UNITED STATES *v.* LOUISIANA ET AL.  
(LOUISIANA BOUNDARY CASE)

No. 9, Orig. Decided May 31, 1960—Final Decree Entered December 12, 1960—Supplemental Decrees Entered December 13, 1965, and December 20, 1971.

The motion by the United States for the entry of a supplemental decree is granted (*post*, p. 998), and a supplemental decree is entered.

Opinions reported: 363 U. S. 1 and 394 U. S. 11; final decree reported: 364 U. S. 502; supplemental decree reported: 382 U. S. 288.

*Solicitor General Griswold* argued the cause for the United States on the motion for entry of a supplemental decree as to the State of Louisiana. With him on the motion and memoranda in support thereof were *Assistant Attorney General Kashiwa*, *George S. Swarth*, and *Jonathan I. Charney*.

*Victor A. Sachse*, Special Assistant Attorney General, argued the cause for the State of Louisiana in opposition to the motion. With him on the memoranda were *Jack P. F. Gremillion*, Attorney General, *John L. Madden*, Assistant Attorney General, and *Paul M. Hebert*, *Oliver P. Stockwell*, *Frederick W. Ellis*, *William E. Shaddock*, and *W. Thomas Tete*, Special Assistant Attorneys General.

Supplemental Decree

It appearing to the Court that its opinion herein of March 3, 1969, 394 U. S. 11, rejected every ground asserted by the State of Louisiana in support of its claim to rights in the area of the continental shelf hereinafter described, and that no issue as to said area is now pending before the Special Master appointed herein by order of May 19, 1969, 395 U. S. 901; and

It further appearing that substantial revenues derived from lands lying wholly within said area are now being held impounded by the United States pursuant to the parties' Interim Agreement of October 12, 1956, as amended, on file herein, and that there is no reason why the Court should not at this time enter a supple-

mental decree declaring the rights of the United States in the described area and terminating the obligation of the United States to hold impounded the revenues heretofore or hereafter derived from leases of lands lying wholly within the described area:

IT IS ORDERED, ADJUDGED AND DECREED:

1. As against the defendant State of Louisiana and all persons claiming under it, the United States has exclusive rights to explore the area of the continental shelf lying more than one foot seaward of the line described in paragraph 3 hereof, and to exploit the natural resources of said area. The State of Louisiana is not entitled to any interest in such lands, minerals, or resources, and said State, its privies, assigns, lessees and other persons claiming under it are hereby enjoined from interfering with the rights of the United States in such lands, minerals, and resources.

2. All sums now held impounded by the United States under the Interim Agreement of October 12, 1956, as amended, derived from leases of lands lying wholly within the area referred to in paragraph 1 hereof are hereby released to the United States absolutely, and the United States is hereby relieved of any obligation under said agreement to impound any sums hereafter received by it from leases of lands lying wholly within said area.

3. The line referred to in paragraph 1 hereof is described by coordinates in the Louisiana Plane Coordinate System, South Zone, as follows:

	X	Y
BEGINNING AT .....	2769356.556	575649.806
BY STRAIGHT LINE TO .....	2790257.937	526389.980
BY ARC CENTERED AT .....	2779032.000	512013.000
TO .....	2791384.930	525434.041
BY STRAIGHT LINE TO .....	2793118.930	523838.041
BY ARC CENTERED AT .....	2780766.000	510417.000
TO .....	2794593.837	522312.804
BY STRAIGHT LINE TO .....	2795886.837	520809.804
BY ARC CENTERED AT .....	2782059.000	508914.000
TO .....	2796579.124	519954.164
BY STRAIGHT LINE TO .....	2799209.124	516495.164

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	X	Y
BY ARC CENTERED AT	2784689.000	505455.000
TO	2800440.568	514653.224
BY STRAIGHT LINE TO	2804269.568	508096.224
BY ARC CENTERED AT	2788518.000	498898.000
TO	2804494.998	507698.840
BY STRAIGHT LINE TO	2806027.998	504915.840
BY ARC CENTERED AT	2790051.000	496115.000
TO	2807013.645	502822.304
BY STRAIGHT LINE TO	2808652.645	498677.304
BY ARC CENTERED AT	2791690.000	491970.000
TO	2809151.167	497245.118
BY STRAIGHT LINE TO	2812250.167	486987.118
BY ARC CENTERED AT	2794789.000	481712.000
TO	2812519.378	485996.033
BY STRAIGHT LINE TO	2813932.378	480148.033
BY ARC CENTERED AT	2796202.000	475864.000
TO	2814261.901	478425.093
BY STRAIGHT LINE TO	2815268.901	471324.093
BY ARC CENTERED AT	2797209.000	468763.000
TO	2815426.129	469687.898
BY STRAIGHT LINE TO	2815673.129	464822.898
BY ARC CENTERED AT	2797456.000	463898.000
TO	2815696.593	463894.844
BY STRAIGHT LINE TO	2815695.593	458115.844
BY ARC CENTERED AT	2797455.000	458119.000
TO	2815656.660	456927.864
BY STRAIGHT LINE TO	2815268.660	450998.864
BY ARC CENTERED AT	2797067.000	452190.000
TO	2815170.804	449960.314
BY STRAIGHT LINE TO	2813956.804	440103.314
BY ARC CENTERED AT	2795853.000	442333.000
TO	2813808.964	439123.233
BY STRAIGHT LINE TO	2812677.964	432796.233
BY ARC CENTERED AT	2794722.000	436006.000
TO	2812418.508	431584.141
BY STRAIGHT LINE TO	2810956.508	425733.141
BY ARC CENTERED AT	2793260.000	430155.000
TO	2810698.968	424806.950
BY STRAIGHT LINE TO	2807853.968	415529.950
BY ARC CENTERED AT	2790415.000	420878.000
TO	2807571.652	414683.766
BY STRAIGHT LINE TO	2805321.652	408451.766
BY ARC CENTERED AT	2788165.000	414646.000
TO	2805227.217	408196.195
BY STRAIGHT LINE TO	2803786.217	404384.195
BY ARC CENTERED AT	2786724.000	410834.000
TO	2803319.235	403263.173
BY STRAIGHT LINE TO	2799845.235	395648.173
BY ARC CENTERED AT	2783250.000	403219.000
TO	2798970.928	393968.505

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	X	Y
BY STRAIGHT LINE TO	2795393.928	387889.505
BY ARC CENTERED AT	2779673.000	397140.000
TO	2795310.866	387749.772
BY STRAIGHT LINE TO	2793559.866	384833.772
BY ARC CENTERED AT	2777922.000	394224.000
TO	2792248.791	382934.080
BY STRAIGHT LINE TO	2790813.791	381113.080
BY ARC CENTERED AT	2776487.000	392403.000
TO	2789360.151	379480.105
BY ARC CENTERED AT	2774670.000	390293.000
TO	2788262.435	378128.916
BY STRAIGHT LINE TO	2786553.159	375044.826
BY ARC CENTERED AT	2770599.000	383887.000
TO	2785045.121	372750.177
BY STRAIGHT LINE TO	2783941.664	371318.828
BY STRAIGHT LINE TO	2783791.761	371061.536
BY ARC CENTERED AT	2768031.000	380244.000
TO	2780548.119	366975.957
BY STRAIGHT LINE TO	2775735.205	360552.955
BY ARC CENTERED AT	2761138.000	371491.000
TO	2775111.280	359766.382
BY STRAIGHT LINE TO	2773031.020	357287.149
BY ARC CENTERED AT	2757465.000	366796.000
TO	2771721.145	355417.004
BY STRAIGHT LINE TO	2770633.235	354054.018
BY STRAIGHT LINE TO	2770504.786	353847.463
BY ARC CENTERED AT	2755015.000	363480.000
TO	2767787.706	350457.818
BY STRAIGHT LINE TO	2761993.706	344774.818
BY ARC CENTERED AT	2749221.000	357797.000
TO	2760702.849	343623.561
BY STRAIGHT LINE TO	2757790.849	341264.561
BY ARC CENTERED AT	2746309.000	355438.000
TO	2756371.988	340224.338
BY STRAIGHT LINE TO	2773418.101	206994.932
BY ARC CENTERED AT	2755325.000	204680.000
TO	2773307.767	201623.969
BY STRAIGHT LINE TO	2773160.767	200758.969
BY ARC CENTERED AT	2755178.000	203815.000
TO	2773015.068	199999.475
BY STRAIGHT LINE TO	2772420.179	188058.433
BY ARC CENTERED AT	2754263.000	186316.000
TO	2772345.899	183922.675
BY STRAIGHT LINE TO	2771967.899	181066.675
BY ARC CENTERED AT	2753885.000	183460.000
TO	2766173.905	169980.310
BY STRAIGHT LINE TO	2764758.905	168690.310
BY ARC CENTERED AT	2752470.000	182170.000
TO	2763667.122	167770.566
BY STRAIGHT LINE TO	2740620.854	137484.221

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	X	Y
BY ARC CENTERED AT	2726105.000	148530.000
TO	2735648.943	132985.471
BY STRAIGHT LINE TO	2719764.466	115956.608
BY ARC CENTERED AT	2701773.000	118961.000
TO	2717763.031	110183.863
BY STRAIGHT LINE TO	2717662.031	109999.863
BY ARC CENTERED AT	2701672.000	118777.000
TO	2714989.110	106312.097
BY ARC CENTERED AT	2701104.000	118141.000
TO	2714747.154	106033.830
BY STRAIGHT LINE TO	2714613.154	105882.830
BY ARC CENTERED AT	2700970.000	117990.000
TO	2712654.457	103983.120
BY ARC CENTERED AT	2699658.000	116782.000
TO	2699042.141	98551.807
BY STRAIGHT LINE TO	2614267.867	73928.355
BY ARC CENTERED AT	2609180.000	91445.000
TO	2597415.825	77505.006
BY STRAIGHT LINE TO	2595525.825	79100.006
BY ARC CENTERED AT	2607290.000	93040.000
TO	2589264.969	90244.022
BY STRAIGHT LINE TO	2573559.774	191491.823
BY STRAIGHT LINE TO	2572517.559	191919.643
BY ARC CENTERED AT	2576174.000	209790.000
TO	2567199.659	193909.810
BY ARC CENTERED AT	2574890.000	210450.000
TO	2566471.962	194268.039
BY STRAIGHT LINE TO	2564468.949	194806.822
BY ARC CENTERED AT	2565940.000	212988.000
TO	2559750.152	195829.765
BY STRAIGHT LINE TO	2559111.844	196060.036
BY ARC CENTERED AT	2562149.000	214046.000
TO	2557271.764	196469.544
BY STRAIGHT LINE TO	2557018.765	196539.748
BY STRAIGHT LINE TO	2552324.142	197552.879
BY ARC CENTERED AT	2556172.000	215383.000
TO	2551363.075	197787.732
BY STRAIGHT LINE TO	2414966.738	172672.945
BY STRAIGHT LINE TO	2410270.288	168699.151
BY STRAIGHT LINE TO	2406006.195	164748.910
BY ARC CENTERED AT	2393610.000	178130.000
TO	2404971.660	163860.034
BY STRAIGHT LINE TO	2397194.660	157668.034
BY ARC CENTERED AT	2385833.000	171938.000
TO	2396853.180	157406.495
BY STRAIGHT LINE TO	2392712.390	154261.048
BY STRAIGHT LINE TO	2389824.019	151967.545
BY ARC CENTERED AT	2376485.000	164409.000
TO	2387438.051	149823.051
BY STRAIGHT LINE TO	2385828.051	148614.051

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	X	Y
BY ARC CENTERED AT	2374875.000	163200.000
TO	2382739.005	146741.669
BY STRAIGHT LINE TO	2382462.756	146609.674
BY STRAIGHT LINE TO	2379481.241	144717.970
BY ARC CENTERED AT	2369709.000	160120.000
TO	2378912.544	144371.540
BY STRAIGHT LINE TO	2376898.544	143194.540
BY ARC CENTERED AT	2367695.000	158943.000
TO	2374966.704	142214.534
BY STRAIGHT LINE TO	2373711.682	141668.989
BY ARC CENTERED AT	2364392.000	157349.000
TO	2367742.517	139418.767
BY STRAIGHT LINE TO	2365248.314	138184.960
BY ARC CENTERED AT	2354070.000	152599.000
TO	2349744.041	134878.805
BY STRAIGHT LINE TO	2348371.940	134393.582
BY STRAIGHT LINE TO	2346096.020	133533.975
BY ARC CENTERED AT	2339651.000	150598.000
TO	2344530.100	133022.061
BY STRAIGHT LINE TO	2342882.004	132564.548
BY STRAIGHT LINE TO	2341883.034	132218.265
BY STRAIGHT LINE TO	2334774.627	129342.086
BY ARC CENTERED AT	2327933.000	146251.000
TO	2333793.990	128977.667
BY STRAIGHT LINE TO	2328326.990	127122.667
BY ARC CENTERED AT	2322466.000	144396.000
TO	2326958.626	126717.325
BY STRAIGHT LINE TO	2326905.790	126703.898
BY ARC CENTERED AT	2319608.000	143421.000
TO	2324588.088	125873.409
BY STRAIGHT LINE TO	2322643.088	125321.409
BY ARC CENTERED AT	2317663.000	142869.000
TO	2322367.586	125245.547
BY STRAIGHT LINE TO	2318606.586	124241.547
BY ARC CENTERED AT	2313902.000	141865.000
TO	2314460.343	123632.954
BY STRAIGHT LINE TO	2312762.343	123580.954
BY ARC CENTERED AT	2312204.000	141813.000
TO	2311215.315	123599.221
BY STRAIGHT LINE TO	2309557.315	123689.221
BY ARC CENTERED AT	2310546.000	141903.000
TO	2308711.076	123754.934
BY ARC CENTERED AT	2300326.000	139954.000
TO	2308388.131	123591.809
BY STRAIGHT LINE TO	2306600.131	122710.809
BY ARC CENTERED AT	2298538.000	139073.000
TO	2302488.899	121265.428
BY STRAIGHT LINE TO	2299991.899	120711.428
BY ARC CENTERED AT	2296041.000	138519.000
TO	2295410.988	120289.290

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	X	Y
BY STRAIGHT LINE TO	2294513.988	120320.290
BY ARC CENTERED AT	2295144.000	138550.000
TO	2288531.687	121550.101
BY STRAIGHT LINE TO	2287770.687	121846.101
BY ARC CENTERED AT	2294383.000	138846.000
TO	2287412.160	121989.944
BY STRAIGHT LINE TO	2284138.223	122399.427
BY ARC CENTERED AT	2286402.000	140499.000
TO	2283007.179	122577.102
BY STRAIGHT LINE TO	2277807.179	123562.102
BY ARC CENTERED AT	2281202.000	141484.000
TO	2276614.048	123829.824
BY STRAIGHT LINE TO	2270161.048	125506.824
BY ARC CENTERED AT	2274749.000	143161.000
TO	2267618.118	126372.023
BY STRAIGHT LINE TO	2263074.118	128302.023
BY ARC CENTERED AT	2270205.000	145091.000
TO	2262735.940	128449.715
BY STRAIGHT LINE TO	2256980.940	131032.715
BY ARC CENTERED AT	2264450.000	147674.000
TO	2255335.199	131874.012
BY STRAIGHT LINE TO	2251881.284	133866.529
BY STRAIGHT LINE TO	2250291.214	134590.217
BY STRAIGHT LINE TO	2229997.048	129637.207
BY STRAIGHT LINE TO	2228299.063	128761.074
BY ARC CENTERED AT	2219935.000	144971.000
TO	2227466.216	128357.751
BY STRAIGHT LINE TO	2225677.216	127546.751
BY ARC CENTERED AT	2218146.000	144160.000
TO	2222547.419	126458.397
BY STRAIGHT LINE TO	2219572.429	125718.680
BY STRAIGHT LINE TO	2212203.201	123742.459
BY STRAIGHT LINE TO	2203721.663	121100.023
BY ARC CENTERED AT	2198296.000	138515.000
TO	2202940.874	120875.715
BY STRAIGHT LINE TO	2196974.874	119304.715
BY ARC CENTERED AT	2192330.000	136944.000
TO	2195302.266	118947.198
BY STRAIGHT LINE TO	2189988.208	118069.554
BY STRAIGHT LINE TO	2188596.458	117772.421
BY ARC CENTERED AT	2184788.000	135611.000
TO	2185155.886	117374.117
BY ARC CENTERED AT	2182166.000	135368.000
TO	2181100.490	117158.554
BY STRAIGHT LINE TO	2179579.490	117247.554
BY ARC CENTERED AT	2180645.000	135457.000
TO	2177978.852	117412.309
BY STRAIGHT LINE TO	2172699.849	117308.349
BY STRAIGHT LINE TO	2171638.111	117082.068
BY ARC CENTERED AT	2167836.000	134922.000

	X	Y
TO .....	2168752.572	116704.450
BY STRAIGHT LINE TO .....	2165393.572	116535.450
BY ARC CENTERED AT .....	2164477.000	134753.000
TO .....	2161326.081	116786.616
BY STRAIGHT LINE TO .....	2160026.671	117014.505
BY STRAIGHT LINE TO .....	2156272.569	117354.955
BY ARC CENTERED AT .....	2157920.000	135521.000
TO .....	2155033.394	117510.260
BY STRAIGHT LINE TO .....	2149319.763	118425.992
BY ARC CENTERED AT .....	2147751.000	136599.000
TO .....	2149162.352	118413.090
BY STRAIGHT LINE TO .....	2145000.352	118090.090
BY ARC CENTERED AT .....	2143589.000	136276.000
TO .....	2143589.000	118035.407
BY STRAIGHT LINE TO .....	2139529.000	118035.407
BY ARC CENTERED AT .....	2139529.000	136276.000
TO .....	2137974.807	118101.740
BY STRAIGHT LINE TO .....	2136687.713	118211.811
BY STRAIGHT LINE TO .....	2132677.620	118549.888
BY ARC CENTERED AT .....	2134210.000	136726.000
TO .....	2130789.620	118808.962
BY STRAIGHT LINE TO .....	2129668.620	119022.962
BY ARC CENTERED AT .....	2133089.000	136940.000
TO .....	2126158.210	120067.437
BY STRAIGHT LINE TO .....	2122636.540	121514.043
BY STRAIGHT LINE TO .....	2122090.600	121683.588
BY STRAIGHT LINE TO .....	2118739.612	122394.088
BY ARC CENTERED AT .....	2122523.000	140238.000
TO .....	2114775.806	123724.363
BY STRAIGHT LINE TO .....	2111081.806	125457.363
BY ARC CENTERED AT .....	2118829.000	141971.000
TO .....	2108033.001	127268.427
BY STRAIGHT LINE TO .....	2107269.001	127829.427
BY ARC CENTERED AT .....	2118065.000	142532.000
TO .....	2103682.105	131313.642
BY STRAIGHT LINE TO .....	2103291.338	131814.638
BY STRAIGHT LINE TO .....	2063551.901	176572.248
BY ARC CENTERED AT .....	2075295.000	190530.000
TO .....	2059950.518	180667.643
BY ARC CENTERED AT .....	2071131.000	195080.000
TO .....	2058843.067	181599.424
BY ARC CENTERED AT .....	2062055.000	199555.000
TO .....	2057133.878	181990.781
BY STRAIGHT LINE TO .....	2053778.878	182930.781
BY ARC CENTERED AT .....	2058700.000	200495.000
TO .....	2053474.211	183019.006
BY STRAIGHT LINE TO .....	2052967.358	183053.121
BY STRAIGHT LINE TO .....	2051871.023	183006.136
BY ARC CENTERED AT .....	2051090.000	201230.000
TO .....	2050844.853	182991.054

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	X	Y
BY STRAIGHT LINE TO	2048984.853	183016.054
BY ARC CENTERED AT	2049230.000	201255.000
TO	2048033.279	183053.706
BY STRAIGHT LINE TO	2044865.110	183262.011
BY STRAIGHT LINE TO	2041482.009	183446.456
BY ARC CENTERED AT	2042475.000	201660.000
TO	2037472.505	184118.784
BY STRAIGHT LINE TO	2033138.620	185354.743
BY STRAIGHT LINE TO	2032933.709	185387.056
BY ARC CENTERED AT	2035775.000	203405.000
TO	2029790.979	186173.902
BY STRAIGHT LINE TO	2027400.979	187003.902
BY ARC CENTERED AT	2033385.000	204235.000
TO	2026833.971	187211.391
BY STRAIGHT LINE TO	2023509.988	188490.527
BY STRAIGHT LINE TO	2020958.847	189326.687
BY ARC CENTERED AT	2026640.000	206660.000
TO	2019189.740	190010.289
BY STRAIGHT LINE TO	2016613.211	191163.211
BY STRAIGHT LINE TO	2015795.894	191414.427
BY ARC CENTERED AT	2021155.000	208850.000
TO	2013823.478	192147.664
BY STRAIGHT LINE TO	2010121.478	193772.664
BY ARC CENTERED AT	2017453.000	210475.000
TO	2007660.073	195086.114
BY STRAIGHT LINE TO	2006450.073	195856.114
BY ARC CENTERED AT	2016243.000	211245.000
TO	2002812.039	198902.856
BY STRAIGHT LINE TO	2001329.365	200516.331
BY STRAIGHT LINE TO	1998627.524	203118.747
BY STRAIGHT LINE TO	1996876.875	204647.104
BY ARC CENTERED AT	2008873.000	218388.000
TO	1994484.382	207176.983
BY STRAIGHT LINE TO	1993669.382	208222.983
BY ARC CENTERED AT	2008058.000	219434.000
TO	1992024.459	210736.599
BY STRAIGHT LINE TO	1991723.504	211291.404
BY STRAIGHT LINE TO	1991392.007	211653.006
BY STRAIGHT LINE TO	1987526.734	215291.902
BY ARC CENTERED AT	2000030.000	228573.000
TO	1985880.690	217061.430
BY STRAIGHT LINE TO	1984418.690	218858.430
BY ARC CENTERED AT	1998568.000	230370.000
TO	1982725.876	221328.633
BY STRAIGHT LINE TO	1981279.040	223863.752
BY ARC CENTERED AT	1987818.000	240892.000
TO	1978538.859	225187.963
BY STRAIGHT LINE TO	1913512.136	252159.733
BY ARC CENTERED AT	1914373.000	270380.000
TO	1902085.015	256899.471

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	X	Y
BY STRAIGHT LINE TO	1899965.772	257778.490
BY ARC CENTERED AT	1896827.000	275747.000
TO	1895099.636	257588.381
BY ARC CENTERED AT	1882306.000	270590.000
TO	1867537.422	259884.472
BY ARC CENTERED AT	1872418.000	277460.000
TO	1858533.650	265630.205
BY ARC CENTERED AT	1843467.000	275912.000
TO	1848728.806	258446.816
BY ARC CENTERED AT	1835344.000	270839.000
TO	1842206.261	253938.450
BY STRAIGHT LINE TO	1840881.261	253400.450
BY ARC CENTERED AT	1834019.000	270301.000
TO	1817313.904	262975.771
BY STRAIGHT LINE TO	1816821.904	264097.771
BY ARC CENTERED AT	1833527.000	271423.000
TO	1815531.092	274400.671
BY ARC CENTERED AT	1820994.000	291804.000
TO	1808996.684	278064.144
BY ARC CENTERED AT	1809845.000	296285.000
TO	1792971.196	289357.232
BY ARC CENTERED AT	1791584.000	307545.000
TO	1773422.454	305848.689
BY ARC CENTERED AT	1783067.000	321331.000
TO	1771283.720	307407.152
BY ARC CENTERED AT	1782391.000	321876.000
TO	1769316.873	309156.470
BY ARC CENTERED AT	1778769.000	324757.000
TO	1763171.778	315299.416
BY ARC CENTERED AT	1763190.000	333540.000
TO	1762008.035	315337.742
BY STRAIGHT LINE TO	1761238.035	315387.742
BY ARC CENTERED AT	1762420.000	333590.000
TO	1761003.510	315404.490
BY ARC CENTERED AT	1758630.000	333490.000
TO	1751584.928	316664.834
BY STRAIGHT LINE TO	1749526.738	316597.235
BY STRAIGHT LINE TO	1745677.439	316238.492
BY STRAIGHT LINE TO	1741756.932	315744.746
BY STRAIGHT LINE TO	1738097.906	314155.450
BY ARC CENTERED AT	1730831.000	330886.000
TO	1737269.265	313819.425
BY STRAIGHT LINE TO	1733961.536	312571.604
BY STRAIGHT LINE TO	1733064.913	312109.811
BY ARC CENTERED AT	1724713.000	328326.000
TO	1729983.294	310863.376
BY STRAIGHT LINE TO	1729556.701	310734.628
BY STRAIGHT LINE TO	1727510.374	309315.183
BY ARC CENTERED AT	1717114.000	324303.000
TO	1726647.410	308752.009

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	X	Y
BY STRAIGHT LINE TO	1721462.901	305573.687
BY STRAIGHT LINE TO	1721351.205	305467.060
BY ARC CENTERED AT	1708756.000	318661.000
TO	1715564.505	301738.722
BY STRAIGHT LINE TO	1713598.505	300947.722
BY ARC CENTERED AT	1706790.000	317870.000
TO	1711470.692	300240.186
BY STRAIGHT LINE TO	1707760.692	299255.186
BY ARC CENTERED AT	1703080.000	316885.000
TO	1706764.569	299020.421
BY STRAIGHT LINE TO	1704364.569	298525.421
BY ARC CENTERED AT	1700680.000	316390.000
TO	1702465.472	298237.002
BY STRAIGHT LINE TO	1698144.472	297812.002
BY ARC CENTERED AT	1696359.000	315965.000
TO	1696238.714	297724.804
BY STRAIGHT LINE TO	1692447.714	297749.804
BY ARC CENTERED AT	1692568.000	315990.000
TO	1691302.392	297793.367
BY STRAIGHT LINE TO	1688714.392	297973.367
BY ARC CENTERED AT	1689980.000	316170.000
TO	1687709.313	298071.292
BY STRAIGHT LINE TO	1684999.313	298411.292
BY ARC CENTERED AT	1687270.000	316510.000
TO	1683392.698	298686.259
BY STRAIGHT LINE TO	1674667.698	300584.259
BY ARC CENTERED AT	1678545.000	318408.000
TO	1674182.260	300696.825
BY STRAIGHT LINE TO	1670983.260	301484.825
BY ARC CENTERED AT	1675346.000	319196.000
TO	1670472.396	301618.537
BY STRAIGHT LINE TO	1666144.396	302818.537
BY ARC CENTERED AT	1671018.000	320396.000
TO	1665216.208	303102.694
BY STRAIGHT LINE TO	1663698.256	303611.957
BY STRAIGHT LINE TO	1662427.081	303960.024
BY STRAIGHT LINE TO	1661678.585	304151.016
BY STRAIGHT LINE TO	1659494.422	304615.679
BY ARC CENTERED AT	1663290.000	322457.000
TO	1659476.114	304619.584
BY STRAIGHT LINE TO	1658119.984	304909.541
BY ARC CENTERED AT	1658887.000	323134.000
TO	1656353.874	305070.155
BY ARC CENTERED AT	1655896.000	323305.000
TO	1652649.679	305355.609
BY STRAIGHT LINE TO	1650183.679	305801.609
BY ARC CENTERED AT	1653430.000	323751.000
TO	1648634.766	306151.995
BY STRAIGHT LINE TO	1647050.638	306583.626
BY ARC CENTERED AT	1649308.000	324684.000

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	X	Y
TO .....	1643681.190	307332.970
BY STRAIGHT LINE TO .....	1636292.049	308606.828
BY STRAIGHT LINE TO .....	1627130.174	309806.774
BY STRAIGHT LINE TO .....	1620756.645	310390.406
BY ARC CENTERED AT .....	1622420.000	328555.000
TO .....	1619894.970	310490.021
BY STRAIGHT LINE TO .....	1614564.970	311235.021
BY ARC CENTERED AT .....	1617090.000	329300.000
TO .....	1613147.762	311490.508
BY STRAIGHT LINE TO .....	1611814.388	311591.352
BY ARC CENTERED AT .....	1613190.000	329780.000
TO .....	1609959.518	311827.752
BY STRAIGHT LINE TO .....	1606069.518	312527.752
BY ARC CENTERED AT .....	1609300.000	330480.000
TO .....	1604701.693	312828.518
BY STRAIGHT LINE TO .....	1604290.346	312866.444
BY ARC CENTERED AT .....	1605965.000	331030.000
TO .....	1601324.800	313389.485
BY STRAIGHT LINE TO .....	1601195.452	313403.353
BY ARC CENTERED AT .....	1603140.000	331540.000
TO .....	1598672.218	313855.030
BY STRAIGHT LINE TO .....	1596369.924	314436.662
BY STRAIGHT LINE TO .....	1596179.536	314483.099
BY STRAIGHT LINE TO .....	1592424.426	315063.358
BY ARC CENTERED AT .....	1595210.000	333090.000
TO .....	1591478.647	315235.134
BY ARC CENTERED AT .....	1594075.000	333290.000
TO .....	1589693.705	315583.406
BY ARC CENTERED AT .....	1593010.000	333520.000
TO .....	1589432.725	315633.627
BY STRAIGHT LINE TO .....	1588107.725	315898.627
BY ARC CENTERED AT .....	1591685.000	333785.000
TO .....	1585928.488	316476.568
BY STRAIGHT LINE TO .....	1584286.461	317022.681
BY STRAIGHT LINE TO .....	1582201.158	317563.459
BY ARC CENTERED AT .....	1586780.000	335220.000
TO .....	1581595.826	317731.616
BY STRAIGHT LINE TO .....	1576265.826	319311.616
BY ARC CENTERED AT .....	1581450.000	336800.000
TO .....	1575360.430	319605.920
BY STRAIGHT LINE TO .....	1570080.430	321475.920
BY ARC CENTERED AT .....	1576170.000	338670.000
TO .....	1569889.483	321544.746
BY STRAIGHT LINE TO .....	1565349.483	323209.746
BY ARC CENTERED AT .....	1571630.000	340335.000
TO .....	1563529.454	323991.794
BY STRAIGHT LINE TO .....	1563104.470	324202.438
BY STRAIGHT LINE TO .....	1561073.459	324993.694
BY ARC CENTERED AT .....	1567695.000	341990.000
TO .....	1558882.014	326019.699

## Supplemental Decree

	X	Y
BY STRAIGHT LINE TO	1553878.845	326020.658
BY ARC CENTERED AT	1564160.000	343480.000
TO	1556225.264	327055.652
BY STRAIGHT LINE TO	1556065.664	327132.756
BY STRAIGHT LINE TO	1553511.012	327893.991
BY ARC CENTERED AT	1558720.000	345375.000
TO	1551769.032	328510.740
BY STRAIGHT LINE TO	1549575.133	329415.002
BY ARC CENTERED AT	1553840.000	347150.000
TO	1546080.537	330642.124
BY STRAIGHT LINE TO	1543910.537	331662.124
BY ARC CENTERED AT	1551670.000	348170.000
TO	1541402.425	333093.656
BY STRAIGHT LINE TO	1540010.551	333646.129
BY ARC CENTERED AT	1546740.000	350600.000
TO	1537926.517	334629.973
BY STRAIGHT LINE TO	1531757.270	337418.384
BY ARC CENTERED AT	1539270.000	354040.000
TO	1530263.411	338178.077
BY STRAIGHT LINE TO	1527498.411	339748.077
BY ARC CENTERED AT	1536505.000	355610.000
TO	1526511.279	340350.748
BY STRAIGHT LINE TO	1526495.252	340356.351
BY ARC CENTERED AT	1532515.000	357575.000
TO	1523958.793	341465.669
BY ARC CENTERED AT	1531240.000	358190.000
TO	1522812.853	342012.780
BY STRAIGHT LINE TO	1516478.301	345312.618
BY STRAIGHT LINE TO	1505571.538	350398.247
BY ARC CENTERED AT	1513280.000	366930.000
TO	1504778.049	350791.968
BY STRAIGHT LINE TO	1493968.049	356486.968
BY ARC CENTERED AT	1502470.000	372625.000
TO	1493740.316	356609.013
BY STRAIGHT LINE TO	1488240.052	359606.990
BY STRAIGHT LINE TO	1483854.587	361809.134
BY ARC CENTERED AT	1492040.000	378110.000
TO	1483320.003	362088.736
BY STRAIGHT LINE TO	1481463.717	363099.069
BY STRAIGHT LINE TO	1472522.370	367321.496
BY STRAIGHT LINE TO	1464631.664	370388.555
BY ARC CENTERED AT	1471240.000	387390.000
TO	1464432.797	370467.198
BY STRAIGHT LINE TO	1461367.007	371700.413
BY STRAIGHT LINE TO	1455040.915	373829.471
BY STRAIGHT LINE TO	1449141.552	375497.695
BY ARC CENTERED AT	1454105.000	393050.000
TO	1447393.776	376088.906
BY STRAIGHT LINE TO	1443223.776	377738.906
BY ARC CENTERED AT	1449935.000	394700.000

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	X	Y
TO .....	1442769.075	377925.950
BY STRAIGHT LINE TO .....	1437906.346	380003.323
BY STRAIGHT LINE TO .....	1435141.472	381047.641
BY STRAIGHT LINE TO .....	1431147.160	382502.176
BY ARC CENTERED AT .....	1431465.000	400740.000
TO .....	1426148.360	383291.431
BY STRAIGHT LINE TO .....	1423703.360	384036.431
BY ARC CENTERED AT .....	1429020.000	401485.000
TO .....	1421665.109	384792.942
BY STRAIGHT LINE TO .....	1421218.470	384903.464
BY ARC CENTERED AT .....	1425600.000	402610.000
TO .....	1417427.962	386302.424
BY STRAIGHT LINE TO .....	1411695.359	388053.764
BY STRAIGHT LINE TO .....	1406674.661	389181.191
BY STRAIGHT LINE TO .....	1400158.431	390267.229
BY STRAIGHT LINE TO .....	1395814.598	390680.732
BY STRAIGHT LINE TO .....	1390918.652	390971.488
BY ARC CENTERED AT .....	1392000.000	409180.000
TO .....	1390574.806	390995.170
BY STRAIGHT LINE TO .....	1386957.975	390976.807
BY STRAIGHT LINE TO .....	1385797.206	390941.712
BY STRAIGHT LINE TO .....	1383281.102	390515.548
BY ARC CENTERED AT .....	1380235.000	408500.000
TO .....	1382826.840	390444.486
BY STRAIGHT LINE TO .....	1380530.215	390114.809
BY STRAIGHT LINE TO .....	1379792.836	389886.779
BY ARC CENTERED AT .....	1363392.000	397870.000
TO .....	1364287.995	379651.426
BY STRAIGHT LINE TO .....	1363311.995	379603.426
BY ARC CENTERED AT .....	1362416.000	397822.000
TO .....	1348021.258	386618.846
BY STRAIGHT LINE TO .....	1347740.102	386685.385
BY STRAIGHT LINE TO .....	1339580.030	387874.310
BY STRAIGHT LINE TO .....	1332310.668	388693.581
BY STRAIGHT LINE TO .....	1328040.717	388886.344
BY STRAIGHT LINE TO .....	1323345.435	388897.040
BY STRAIGHT LINE TO .....	1318623.382	388813.567
BY STRAIGHT LINE TO .....	1313960.559	388548.345
BY STRAIGHT LINE TO .....	1309176.109	388113.641
BY STRAIGHT LINE TO .....	1299212.104	386971.530
BY STRAIGHT LINE TO .....	1294263.747	386188.550
BY ARC CENTERED AT .....	1291413.000	404205.000
TO .....	1293947.880	386141.401
BY STRAIGHT LINE TO .....	1288688.880	385403.401
BY ARC CENTERED AT .....	1286154.000	403467.000
TO .....	1288273.366	385849.949
BY STRAIGHT LINE TO .....	1282879.366	384718.949
BY ARC CENTERED AT .....	1280760.000	402836.000
TO .....	1282342.694	384664.200
BY STRAIGHT LINE TO .....	1277049.694	384203.200

## Supplemental Decree

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	X	Y
BY ARC CENTERED AT	1275467.000	402375.000
TO	1276973.676	384196.739
BY STRAIGHT LINE TO	1266567.571	383334.246
BY STRAIGHT LINE TO	1261753.853	382854.687
BY STRAIGHT LINE TO	1256844.970	382176.061
BY STRAIGHT LINE TO	1252081.894	381444.329
BY STRAIGHT LINE TO	1247119.827	380488.609
BY ARC CENTERED AT	1243670.000	398400.000
TO	1246625.928	380400.508
BY STRAIGHT LINE TO	1243865.458	379947.175
BY STRAIGHT LINE TO	1240510.889	379144.329
BY STRAIGHT LINE TO	1238894.264	378640.306
BY STRAIGHT LINE TO	1234691.701	377218.487
BY ARC CENTERED AT	1228846.000	394497.000
TO	1233981.468	376994.252
BY ARC CENTERED AT	1225768.000	393281.000
TO	1230677.055	375713.405
BY STRAIGHT LINE TO	1229077.217	374979.877
BY ARC CENTERED AT	1219065.000	390227.000
TO	1227370.800	373987.144
BY STRAIGHT LINE TO	1226184.927	373380.635
BY STRAIGHT LINE TO	1227213.819	367277.089
BY ARC CENTERED AT	1209227.000	364245.000
TO	1214917.815	346914.857
BY STRAIGHT LINE TO	1213303.815	346384.857

4. Pending further order of the Court or agreement of the parties, leases of lands lying partly within the area above described and partly landward of that area shall be in no way affected by anything contained in this decree, and revenues derived from such leases shall remain subject to impoundment under the Interim Agreement of October 12, 1956, as amended, in the same manner as heretofore.

5. The Court retains jurisdiction to entertain such further proceedings, enter such orders and issue such writs as may from time to time be deemed necessary or advisable to give proper force and effect to its previous orders or decrees herein or to this decree or to effectuate the rights of the parties in the premises.