

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

ON BILL OF COMPLAINT

No. 9, Orig. Decided March 17, 1975, and April 28, 1980—Decree entered
March 17, 1975—Supplemental decree entered June 16, 1975—
Final decree entered June 22, 1981

Final decree entered.

Opinion reported: 446 U. S. 253; decree reported: 420 U. S. 529; supple-
mental decree reported: 422 U. S. 13.

The Supplemental Report of the Special Master is received
and ordered filed.

FINAL DECREE

On April 28, 1980, this Court resolved all remaining issues between the United States and the State of Louisiana and returned the case to the Special Master for a "determination of the final amount due and owing, and the method of payment." 446 U. S. 253, 272-273. The parties have agreed upon these matters, have submitted to the Special Master a proposed final decree, and the Special Master, with the concurrence of both parties, has recommended its entry by the Court.

Accordingly,

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 seaward of the line described in Exhibit A hereof, and to exploit the natural resources of said area; the State of Louisiana is not entitled to any interest in such lands, minerals, and resources, except as may be provided by 43 U. S. C. § 1337 (g), 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. As against the plaintiff United States and all persons claiming under it, the State of Louisiana has exclusive rights to explore the area lying shoreward of the line described in Exhibit A hereof, and to exploit the natural resources of said area, with the exceptions provided by Section 5 of the Submerged Lands Act, 67 Stat. 32, 43 U. S. C. § 1313; the United States is not entitled to any interest in such lands, minerals, and resources and said United States, its privies, assigns, lessees and other persons claiming under it are hereby enjoined from interfering with the rights of the State of Louisiana in such lands, minerals and resources.

3. The line described in Exhibit A hereof is a line three geographic miles seaward of the coastline described in Exhibit A to the Decree of June 16, 1975 (422 U. S. 13, 19-32). Except as otherwise provided for limited past periods by paragraph 10 and Exhibit B of the said Decree of June 16, 1975, these two lines shall supersede all prior descriptions and be deemed to define the coastline and its three-mile projection for all periods present and past. Moreover, until and unless superseded by a subsequent final decree of this Court or agreement of the parties, the line described in Exhibit A hereof shall remain in effect for all purposes relevant to the Submerged Lands Act, 43 U. S. C. §§ 1301-1315, including exploitation of mineral resources; and, with respect to any period during which this line remains in effect, neither party shall ever be held to account to the other for or reimburse the other for any revenues derived from or attributable to sales, leases, licenses or exploitation of lands, minerals or resources adjudicated to that party by paragraph 1 or paragraph 2 hereof.

4. All prior accountings, claims and objections affecting the liability of one party to the other with respect to revenues derived from exploitation of offshore submerged lands and resources before June 16, 1975, and not impounded pursuant

to the Interim Agreement of October 12, 1956, have been resolved. However, notwithstanding anything to the contrary in any previous decree of this Court or in the Interim Agreement of October 12, 1956, this net balance shall not be payable until the accountings provided for in paragraphs 5 and 6 hereof shall have been filed and settled, and the said net balance shall be subject to offset against the liability resulting from those accountings.

5. Not later than December 1, 1981, the State of Louisiana shall render to the United States and file with the Court a true, full and accurate account of all revenues, other than severance taxes, pipeline rentals, and administrative charges, derived from or attributable to the exploitation of lands, minerals or resources within the area described in paragraph 1 hereof since June 16, 1975. Where such revenues are derived from leases embracing areas on both sides of the line described in Exhibit A hereof, they shall be apportioned as follows: as to bonuses and rentals, on the basis of relative acreage; as to royalties, on the basis of the location of the well completion point, except when an outstanding agreement between the parties specifies a different basis of allocation which, in that event, shall govern.

6. Not later than December 1, 1981, the United States shall render to the State of Louisiana and file with the Court a true, full and accurate accounting of all revenues, other than pipeline rentals and administrative charges, which remain impounded pursuant to the Interim Agreement of October 12, 1956, and which are derived from or attributable to the exploitation of lands, minerals or resources within the area described in paragraph 2 hereof or, for the limited periods there specified, areas landward of the lines described in Exhibit B hereof. The allocation of revenues from leases embracing areas on both sides of the line described in Exhibit A hereof or, for the relevant periods, Exhibit B hereof, shall be on the same basis as set forth in paragraph 5 hereof.

7. Any objections to the accounting required by paragraphs

5 and 6 hereof shall be filed with the Court and served on the other party not later than January 1, 1982. Immediately after January 1, 1982, any undisputed net balance resulting from the unchallenged portions of the accountings required by paragraphs 5 and 6 hereof and the liability specified in paragraph 4 hereof, shall be paid by the party whose net liability is greater to the other party, notwithstanding any outstanding objections as to other portions of the accountings and notwithstanding any provisions barring offsets in prior decrees or the Interim Agreement of October 12, 1956. Any remaining net balance shall be paid promptly after objections are resolved.

8. Nothing in this decree shall affect the rights or obligations of either party with respect to its lessees or other third parties, whether arising from the Interim Agreement of October 12, 1956, or otherwise. Nor shall anything in this decree affect any rights or obligations arising under present or future unitization, operating, enhanced recovery, commingling, or other similar agreements between the parties or with others.

9. Nothing in this decree or in the proceedings leading to it shall prejudice any rights, claims, or defenses of the State of Louisiana as to its maritime lateral boundaries with any other state, which boundaries are not at issue in this litigation, nor shall the United States in any way be prejudiced hereby as to such matters.

10. 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 resolve any disputes that may arise over the accountings provided for in this decree, and to give proper force and effect to its previous orders or decrees herein or to this decree. In all other respects, this is a final decree; and the Interim Agreement of October 12, 1956, is terminated for all purposes as of 5 p.m. on the first day of January, 1982, or the date on which any objections to accountings are finally resolved.

EXHIBIT A

	X	Y
BEGINNING AT.....	2769357	575650
BY STRAIGHT LINE TO.....	2790258	526390
BY ARC CENTERED AT.....	2779032	512013
TO.....	2791385	525434
BY STRAIGHT LINE TO.....	2793119	523838
BY ARC CENTERED AT.....	2780766	510417
TO.....	2794594	522313
BY STRAIGHT LINE TO.....	2795887	520810
BY ARC CENTERED AT.....	2782059	508914
TO.....	2796579	519954
BY STRAIGHT LINE TO.....	2799209	516495
BY ARC CENTERED AT.....	2784689	505455
TO.....	2800441	514653
BY STRAIGHT LINE TO.....	2804270	508096
BY ARC CENTERED AT.....	2788518	498898
TO.....	2804495	507699
BY STRAIGHT LINE TO.....	2806028	504916
BY ARC CENTERED AT.....	2790051	496115
TO.....	2807014	502822
BY STRAIGHT LINE TO.....	2808653	498677
BY ARC CENTERED AT.....	2791690	491970
TO.....	2809151	497245
BY STRAIGHT LINE TO.....	2812250	486987
BY ARC CENTERED AT.....	2794789	481712
TO.....	2812519	485996
BY STRAIGHT LINE TO.....	2813932	480148
BY ARC CENTERED AT.....	2796202	475864
TO.....	2814262	478425
BY STRAIGHT LINE TO.....	2815269	471324
BY ARC CENTERED AT.....	2797209	468763
TO.....	2815426	469688
BY STRAIGHT LINE TO.....	2815673	464823
BY ARC CENTERED AT.....	2797456	463898
TO.....	2815697	463895
BY STRAIGHT LINE TO.....	2815696	458116
BY ARC CENTERED AT.....	2797455	458119
TO.....	2815657	456928
BY STRAIGHT LINE TO.....	2815269	450999

	X	Y
BY ARC CENTERED AT.....	2797067	452190
TO	2815171	449960
BY STRAIGHT LINE TO.....	2813957	440103
BY ARC CENTERED AT.....	2795853	442333
TO	2813809	439123
BY STRAIGHT LINE TO.....	2812678	432796
BY ARC CENTERED AT.....	2794722	436006
TO	2812419	431584
BY STRAIGHT LINE TO.....	2810957	425733
BY ARC CENTERED AT.....	2793260	430155
TO	2810699	424807
BY STRAIGHT LINE TO.....	2807854	415530
BY ARC CENTERED AT.....	2790415	420878
TO	2807572	414684
BY STRAIGHT LINE TO.....	2805322	408452
BY ARC CENTERED AT.....	2788165	414646
TO	2805227	408196
BY STRAIGHT LINE TO.....	2803786	404384
BY ARC CENTERED AT.....	2786724	410834
TO	2803319	403263
BY STRAIGHT LINE TO.....	2799845	395648
BY ARC CENTERED AT.....	2783250	403219
TO	2798971	393968
BY STRAIGHT LINE TO.....	2795394	387889
BY ARC CENTERED AT.....	2779673	397140
TO	2795311	387750
BY STRAIGHT LINE TO.....	2793560	384834
BY ARC CENTERED AT.....	2777922	394224
TO	2792249	382934
BY STRAIGHT LINE TO.....	2790814	381113
BY ARC CENTERED AT.....	2776487	392403
TO	2789360	379480
BY ARC CENTERED AT.....	2774670	390293
TO	2788262	378129
BY STRAIGHT LINE TO.....	2786553	375045
BY ARC CENTERED AT.....	2770599	383887
TO	2785045	372750
BY STRAIGHT LINE TO.....	2783942	371319
BY STRAIGHT LINE TO.....	2783792	371062

	X	Y
BY ARC CENTERED AT.....	2768031	380244
TO	2780548	366976
BY STRAIGHT LINE TO.....	2775735	360553
BY ARC CENTERED AT.....	2761138	371491
TO	2775111	359766
BY STRAIGHT LINE TO.....	2773031	357287
BY ARC CENTERED AT.....	2757465	366796
TO	2771721	355417
BY STRAIGHT LINE TO.....	2770633	354054
BY STRAIGHT LINE TO.....	2770505	353847
BY ARC CENTERED AT.....	2755015	363480
TO	2767788	350458
BY STRAIGHT LINE TO.....	2761994	344775
BY ARC CENTERED AT.....	2749221	357797
TO	2760703	343624
BY STRAIGHT LINE TO.....	2757791	341265
BY ARC CENTERED AT.....	2746309	355438
TO	2756022	339999
BY STRAIGHT LINE TO.....	2754136	338812
BY STRAIGHT LINE TO.....	2742173	323079
BY ARC CENTERED AT.....	2727653	334120
TO	2741983	322834
BY STRAIGHT LINE TO.....	2741182	321817
BY ARC CENTERED AT.....	2726852	333103
TO	2738042	318698
BY STRAIGHT LINE TO.....	2736381	317408
BY STRAIGHT LINE TO.....	2736060	316935
BY STRAIGHT LINE TO.....	2732627	311249
BY ARC CENTERED AT.....	2717012	320677
TO	2731416	309486
BY STRAIGHT LINE TO.....	2729640	307200
BY ARC CENTERED AT.....	2715236	318391
TO	2728702	306088
BY STRAIGHT LINE TO.....	2728099	305428
BY ARC CENTERED AT.....	2714633	317731
TO	2725197	302861
BY STRAIGHT LINE TO.....	2723888	301931
BY ARC CENTERED AT.....	2713324	316801
TO	2720770	300149

	X	Y
BY STRAIGHT LINE TO.....	2719218	299455
BY ARC CENTERED AT.....	2711772	316107
TO	2714238	298034
BY STRAIGHT LINE TO.....	2704480	294684
BY STRAIGHT LINE TO.....	2704099	293666
BY ARC CENTERED AT.....	2687014	300054
TO	2701338	288761
BY STRAIGHT LINE TO.....	2699382	286280
BY ARC CENTERED AT.....	2685058	297573
TO	2697436	284175
BY STRAIGHT LINE TO.....	2699302	266715
BY ARC CENTERED AT.....	2688235	252215
TO	2704468	260534
BY ARC CENTERED AT.....	2689305	250395
TO	2707507	251577
BY ARC CENTERED AT.....	2700735	234640
TO	2717908	240788
BY ARC CENTERED AT.....	2701500	232820
TO	2719022	237890
BY ARC CENTERED AT.....	2707635	223640
TO	2721632	235337
BY STRAIGHT LINE TO.....	2736873	228413
BY ARC CENTERED AT.....	2738320	210230
TO	2745585	226961
BY ARC CENTERED AT.....	2738938	209975
TO	2749646	224742
BY ARC CENTERED AT.....	2750755	206535
TO	2759837	222354
BY ARC CENTERED AT.....	2755325	204680
TO	2773229	201192
BY ARC CENTERED AT.....	2755178	203815
TO	2770763	194337
BY ARC CENTERED AT.....	2754100	186915
TO	2771780	191404
BY ARC CENTERED AT.....	2754263	186316
TO	2772100	182502
BY ARC CENTERED AT.....	2753885	183460
TO	2765449	169354
BY ARC CENTERED AT.....	2752470	182170

	X	Y
TO	2761213	166161
BY ARC CENTERED AT.....	2751045	181305
TO	2752202	163101
BY ARC CENTERED AT.....	2750586	181270
TO	2749611	163055
BY ARC CENTERED AT.....	2736662	175902
TO	2748316	161869
BY ARC CENTERED AT.....	2734720	174030
TO	2747824	161341
BY STRAIGHT LINE TO.....	2746249	159715
BY ARC CENTERED AT.....	2728153	162005
TO	2746094	158715
BY STRAIGHT LINE AT.....	2745156	153600
BY ARC CENTERED AT.....	2727215	156890
TO	2745054	153083
BY ARC CENTERED AT.....	2726951	150846
TO	2743622	143444
BY ARC CENTERED AT.....	2726105	148530
TO	2731258	131033
BY STRAIGHT LINE TO.....	2717872	114220
BY ARC CENTERED AT.....	2699815	116800
TO	2711432	102737
BY ARC CENTERED AT.....	2699695	116700
TO	2694008	99369
BY ARC CENTERED AT.....	2697850	117200
TO	2683320	106173
BY STRAIGHT LINE TO.....	2682980	106621
BY ARC CENTERED AT.....	2697510	117648
TO	2679799	113283
BY STRAIGHT LINE TO.....	2679589	114135
BY ARC CENTERED AT.....	2697300	118500
TO	2679155	116635
BY ARC CENTERED AT.....	2685325	133800
TO	2670977	122536
BY STRAIGHT LINE TO.....	2670888	122588
BY STRAIGHT LINE TO.....	2656605	119022
BY ARC CENTERED AT.....	2641835	129725
TO	2656150	118421
BY STRAIGHT LINE TO.....	2653860	115521

	X	Y
BY ARC CENTERED AT.....	2639545	126825
TO	2648682	111038
BY STRAIGHT LINE TO.....	2648610	110974
BY STRAIGHT LINE TO.....	2648531	110887
BY STRAIGHT LINE TO.....	2646419	107265
BY ARC CENTERED AT.....	2630660	116450
TO	2646250	106981
BY STRAIGHT LINE TO.....	2644270	103721
BY ARC CENTERED AT.....	2628680	113190
TO	2642494	101278
BY STRAIGHT LINE TO.....	2640182	98597
BY ARC CENTERED AT.....	2624995	108700
TO	2638408	96339
BY STRAIGHT LINE TO.....	2638210	96123
BY STRAIGHT LINE TO.....	2637530	95377
BY ARC CENTERED AT.....	2624045	107660
TO	2637471	95312
BY STRAIGHT LINE TO.....	2635351	93007
BY ARC CENTERED AT.....	2621925	105355
TO	2634923	92558
BY STRAIGHT LINE TO.....	2633653	91268
BY ARC CENTERED AT.....	2620655	104065
TO	2631973	89760
BY STRAIGHT LINE TO.....	2631344	89262
BY STRAIGHT LINE TO.....	2630156	87770
BY ARC CENTERED AT.....	2615885	99131
TO	2630068	87661
BY STRAIGHT LINE TO.....	2629389	86821
BY STRAIGHT LINE TO.....	2626027	82661
BY STRAIGHT LINE TO.....	2624340	80576
BY ARC CENTERED AT.....	2610160	92050
TO	2621555	77806
BY STRAIGHT LINE TO.....	2621180	77506
BY ARC CENTERED AT.....	2609785	91750
TO	2617996	75462
BY STRAIGHT LINE TO.....	2617391	75157
BY ARC CENTERED AT.....	2609180	91445
TO	2597416	77505
BY STRAIGHT LINE TO.....	2595526	79100

	X	Y
BY ARC CENTERED AT.....	2607290	93040
TO	2589664	97736
BY ARC CENTERED AT.....	2607455	93710
TO	2591541	102625
BY STRAIGHT LINE TO.....	2592751	104785
BY ARC CENTERED AT.....	2608665	95870
TO	2593838	106495
BY STRAIGHT LINE TO.....	2595167	108350
BY STRAIGHT LINE TO.....	2596041	109955
BY ARC CENTERED AT.....	2614270	110615
TO	2597233	117130
BY STRAIGHT LINE TO.....	2597210	155899
BY ARC CENTERED AT.....	2614790	160765
TO	2596949	156969
BY STRAIGHT LINE TO.....	2596342	158695
BY ARC CENTERED AT.....	2613550	164745
TO	2595312	165072
BY STRAIGHT LINE TO.....	2595316	165282
BY ARC CENTERED AT.....	2607710	178665
TO	2594008	166625
BY STRAIGHT LINE TO.....	2592668	168150
BY ARC CENTERED AT.....	2606370	180190
TO	2590016	172111
BY STRAIGHT LINE TO.....	2588771	174631
BY ARC CENTERED AT.....	2605125	182710
TO	2587979	176487
BY ARC CENTERED AT.....	2604220	184790
TO	2587325	177913
BY STRAIGHT LINE TO.....	2586460	180038
BY ARC CENTERED AT.....	2603355	186915
TO	2585856	181767
BY ARC CENTERED AT.....	2602425	189395
TO	2585513	182560
BY STRAIGHT LINE TO.....	2585309	183065
BY STRAIGHT LINE TO.....	2585048	183583
BY STRAIGHT LINE TO.....	2584220	184785
BY STRAIGHT LINE TO.....	2581909	187130
BY ARC CENTERED AT.....	2594900	199935
TO	2581526	187531

	X	Y
BY ARC CENTERED AT.....	2589100	204125
TO	2579034	188914
BY STRAIGHT LINE TO.....	2577635	189839
BY ARC CENTERED AT.....	2583790	207010
TO	2576863	190136
BY STRAIGHT LINE TO.....	2572518	191920
BY ARC CENTERED AT.....	2576174	209790
TO	2567200	193910
BY ARC CENTERED AT.....	2574890	210450
TO	2566472	194268
BY STRAIGHT LINE TO.....	2564469	194807
BY ARC CENTERED AT.....	2565940	212988
TO	2559750	195830
BY STRAIGHT LINE TO.....	2559112	196060
BY ARC CENTERED AT.....	2562149	214046
TO	2557272	196470
BY STRAIGHT LINE TO.....	2557019	196540
BY STRAIGHT LINE TO.....	2552324	197553
BY ARC CENTERED AT.....	2556172	215383
TO	2551363	197788
BY STRAIGHT LINE TO.....	2414967	172673
BY STRAIGHT LINE TO.....	2410270	168699
BY STRAIGHT LINE TO.....	2406006	164749
BY ARC CENTERED AT.....	2393610	178130
TO	2404972	163860
BY STRAIGHT LINE TO.....	2397195	157668
BY ARC CENTERED AT.....	2385833	171938
TO	2396858	157406
BY STRAIGHT LINE TO.....	2392712	154261
BY STRAIGHT LINE TO.....	2389824	151968
BY ARC CENTERED AT.....	2376485	164409
TO	2387438	149823
BY STRAIGHT LINE TO.....	2385828	148614
BY ARC CENTERED AT.....	2374875	163200
TO	2382739	146742
BY STRAIGHT LINE TO.....	2382463	146610
BY STRAIGHT LINE TO.....	2379481	144718
BY ARC CENTERED AT.....	2369709	160120
TO	2378913	144372

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	X	Y
BY STRAIGHT LINE TO.....	2376899	143195
BY ARC CENTERED AT.....	2367695	158943
TO	2374967	142215
BY STRAIGHT LINE TO.....	2373712	141669
BY ARC CENTERED AT.....	2364392	157349
TO	2367743	139419
BY STRAIGHT LINE TO.....	2365248	138185
BY ARC CENTERED AT.....	2354070	152599
TO	2349744	134879
BY STRAIGHT LINE TO.....	2348372	134394
BY STRAIGHT LINE TO.....	2346096	133534
BY ARC CENTERED AT.....	2339651	150598
TO	2344530	133022
BY STRAIGHT LINE TO.....	2342882	132565
BY STRAIGHT LINE TO.....	2341883	132218
BY STRAIGHT LINE TO.....	2334775	129342
BY ARC CENTERED AT.....	2327933	146251
TO	2333794	128978
BY STRAIGHT LINE TO.....	2328327	127123
BY ARC CENTERED AT.....	2322466	144396
TO	2326959	126717
BY STRAIGHT LINE TO.....	2326906	126704
BY ARC CENTERED AT.....	2319608	143421
TO	2324588	125873
BY STRAIGHT LINE TO.....	2322643	125321
BY ARC CENTERED AT.....	2317663	142869
TO	2322368	125246
BY STRAIGHT LINE TO.....	2318607	124242
BY ARC CENTERED AT.....	2313902	141865
TO	2314460	123633
BY STRAIGHT LINE TO.....	2312762	123581
BY ARC CENTERED AT.....	2312204	141813
TO	2311215	123599
BY STRAIGHT LINE TO.....	2309557	123689
BY ARC CENTERED AT.....	2310546	141903
TO	2308711	123755
BY ARC CENTERED AT.....	2300326	139954
TO	2308388	123592
BY STRAIGHT LINE TO.....	2306600	122711

	X	Y
BY ARC CENTERED AT.....	2298538	139073
TO	2302489	121265
BY STRAIGHT LINE TO.....	2299992	120711
BY ARC CENTERED AT.....	2296041	138519
TO	2295411	120289
BY STRAIGHT LINE TO.....	2294514	120320
BY ARC CENTERED AT.....	2295144	138550
TO	2288532	121550
BY STRAIGHT LINE TO.....	2287771	121846
BY ARC CENTERED AT.....	2294383	138846
TO	2287412	121990
BY STRAIGHT LINE TO.....	2284138	122399
BY ARC CENTERED AT.....	2286402	140499
TO	2283007	122577
BY STRAIGHT LINE TO.....	2277807	123562
BY ARC CENTERED AT.....	2281202	141484
TO	2276614	123830
BY STRAIGHT LINE TO.....	2270161	125507
BY ARC CENTERED AT.....	2274749	143161
TO	2267618	126372
BY STRAIGHT LINE TO.....	2263074	128302
BY ARC CENTERED AT.....	2270205	145091
TO	2262736	128450
BY STRAIGHT LINE TO.....	2256981	131033
BY ARC CENTERED AT.....	2264450	147674
TO	2255335	131874
BY STRAIGHT LINE TO.....	2251881	133867
BY STRAIGHT LINE TO.....	2250291	134590
BY STRAIGHT LINE TO.....	2229997	129637
BY STRAIGHT LINE TO.....	2228299	128761
BY ARC CENTERED AT.....	2219935	144971
TO	2227466	128358
BY STRAIGHT LINE TO.....	2225677	127547
BY ARC CENTERED AT.....	2218146	144160
TO	2222547	126458
BY STRAIGHT LINE TO.....	2219572	125719
BY STRAIGHT LINE TO.....	2212203	123742
BY STRAIGHT LINE TO.....	2203722	121100
BY ARC CENTERED AT.....	2198296	138515

	X	Y
TO	2202941	120876
BY STRAIGHT LINE TO.....	2196975	119305
BY ARC CENTERED AT.....	2192330	136944
TO	2195302	118947
BY STRAIGHT LINE TO.....	2189988	118070
BY STRAIGHT LINE TO.....	2188596	117772
BY ARC CENTERED AT.....	2184788	135611
TO	2185156	117374
BY ARC CENTERED AT.....	2182166	135368
TO	2181100	117159
BY STRAIGHT LINE TO.....	2179579	117248
BY ARC CENTERED AT.....	2180645	135457
TO	2177979	117412
BY STRAIGHT LINE TO.....	2172700	117308
BY STRAIGHT LINE TO.....	2171638	117082
BY ARC CENTERED AT.....	2167836	134922
TO	2168753	116704
BY STRAIGHT LINE TO.....	2165394	116535
BY ARC CENTERED AT.....	2164477	134753
TO	2160352	116985
BY STRAIGHT LINE TO.....	2156273	117355
BY ARC CENTERED AT.....	2157920	135521
TO	2154346	117634
BY ARC CENTERED AT.....	2155349	135847
TO	2149793	118473
BY ARC CENTERED AT.....	2147751	136599
TO	2149162	118413
BY STRAIGHT LINE TO.....	2145000	118090
BY ARC CENTERED AT.....	2143589	136276
TO	2143589	118035
BY STRAIGHT LINE TO.....	2139529	118035
BY ARC CENTERED AT.....	2139529	136276
TO	2137975	118102
BY STRAIGHT LINE TO.....	2136677	118213
BY ARC CENTERED AT.....	2138231	136387
TO	2134698	118492
BY ARC CENTERED AT.....	2134210	136726
TO	2130790	118809
BY STRAIGHT LINE TO.....	2129669	119023

	X	Y
BY ARC CENTERED AT.....	2133089	136940
TO	2126158	120067
BY STRAIGHT LINE TO.....	2122637	121514
BY STRAIGHT LINE TO.....	2122091	121684
BY STRAIGHT LINE TO.....	2118740	122394
BY ARC CENTERED AT.....	2122523	140238
TO	2114776	123724
BY STRAIGHT LINE TO.....	2111082	125457
BY ARC CENTERED AT.....	2118829	141971
TO	2108033	127268
BY STRAIGHT LINE TO.....	2107269	127829
BY ARC CENTERED AT.....	2118065	142532
TO	2103682	131314
BY STRAIGHT LINE TO.....	2102934	132273
BY ARC CENTERED AT.....	2117317	143491
TO	2112203	161000
BY STRAIGHT LINE TO.....	2112518	161092
BY ARC CENTERED AT.....	2117632	143583
TO	2119073	161767
BY ARC CENTERED AT.....	2131078	175500
TO	2117168	163700
BY ARC CENTERED AT.....	2128430	178049
TO	2116319	164410
BY ARC CENTERED AT.....	2127239	179020
TO	2116191	164506
BY ARC CENTERED AT.....	2124878	180545
TO	2114372	165634
BY ARC CENTERED AT.....	2111697	183677
TO	2110623	165468
BY ARC CENTERED AT.....	2106412	183216
TO	2102599	165378
BY ARC CENTERED AT.....	2103313	183605
TO	2095246	167245
BY ARC CENTERED AT.....	2098954	185105
TO	2095140	167268
BY STRAIGHT LINE TO.....	2087218	168962
BY ARC CENTERED AT.....	2086261	187177
TO	2082361	169358
BY STRAIGHT LINE TO.....	2081470	169553

	X	Y
BY ARC CENTERED AT.....	2085370	187372
TO	2076984	171174
BY ARC CENTERED AT.....	2077417	189409
TO	2071846	172040
BY STRAIGHT LINE TO.....	2070630	172430
BY ARC CENTERED AT.....	2076201	189799
TO	2064747	175603
BY STRAIGHT LINE TO.....	2063841	176334
BY ARC CENTERED AT.....	2075295	190530
TO	2059951	180668
BY ARC CENTERED AT.....	2071131	195080
TO	2058843	181599
BY ARC CENTERED AT.....	2062055	199555
TO	2057134	181991
BY STRAIGHT LINE TO.....	2053779	182931
BY ARC CENTERED AT.....	2058700	200495
TO	2053474	183019
BY STRAIGHT LINE TO.....	2052967	183053
BY STRAIGHT LINE TO.....	2051871	183006
BY ARC CENTERED AT.....	2051090	201230
TO	2050845	182991
BY STRAIGHT LINE TO.....	2048985	183016
BY ARC CENTERED AT.....	2049230	201255
TO	2048033	183054
BY STRAIGHT LINE TO.....	2044865	183262
BY STRAIGHT LINE TO.....	2041482	183446
BY ARC CENTERED AT.....	2042475	201660
TO	2037473	184119
BY STRAIGHT LINE TO.....	2033139	185355
BY STRAIGHT LINE TO.....	2032934	185387
BY ARC CENTERED AT.....	2035775	203405
TO	2029791	186174
BY STRAIGHT LINE TO.....	2027401	187004
BY ARC CENTERED AT.....	2033385	204235
TO	2026834	187211
BY STRAIGHT LINE TO.....	2023510	188491
BY STRAIGHT LINE TO.....	2020959	189327
BY ARC CENTERED AT.....	2026640	206660
TO	2019190	190010

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	X	Y
BY STRAIGHT LINE TO.....	2016613	191163
BY STRAIGHT LINE TO.....	2015796	191414
BY ARC CENTERED TO.....	2021155	208850
TO	2013823	192148
BY STRAIGHT LINE TO.....	2010121	193773
BY ARC CENTERED AT.....	2017453	210475
TO	2007660	195086
BY STRAIGHT LINE TO.....	2006450	195856
BY ARC CENTERED AT.....	2016243	211245
TO	2002812	198903
BY STRAIGHT LINE TO.....	2001329	200516
BY STRAIGHT LINE TO.....	1998627	203119
BY STRAIGHT LINE TO.....	1996877	204647
BY ARC CENTERED AT.....	2008873	218388
TO	1994484	207177
BY STRAIGHT LINE TO.....	1993669	208223
BY ARC CENTERED AT.....	2008058	219434
TO	1992024	210737
BY STRAIGHT LINE TO.....	1991724	211291
BY STRAIGHT LINE TO.....	1991392	211653
BY STRAIGHT LINE TO.....	1987527	215292
BY ARC CENTERED AT.....	2000030	228573
TO	1985881	217061
BY STRAIGHT LINE TO.....	1984419	218858
BY ARC CENTERED AT.....	1998568	230370
TO	1982726	221329
BY STRAIGHT LINE TO.....	1981279	223864
BY ARC CENTERED AT.....	1987818	240892
TO	1975782	227186
BY ARC CENTERED AT.....	1987371	241272
TO	1972054	231367
BY STRAIGHT LINE TO.....	1937446	246505
BY ARC CENTERED AT.....	1933172	264238
TO	1920501	251117
BY ARC CENTERED AT.....	1924399	268936
TO	1916888	252314
BY ARC CENTERED AT.....	1914373	270380
TO	1900989	257987
BY ARC CENTERED AT.....	1896827	275747

	X	Y
TO	1895100	257588
BY ARC CENTERED AT.....	1882306	270590
TO	1867537	259884
BY ARC CENTERED AT.....	1872418	277460
TO	1858534	265630
BY ARC CENTERED AT.....	1843467	275912
TO	1848729	258447
BY ARC CENTERED AT.....	1835344	270839
TO	1841538	253682
BY ARC CENTERED AT.....	1834019	270301
TO	1817077	263541
BY ARC CENTERED AT.....	1833527	271423
TO	1815531	274401
BY ARC CENTERED AT.....	1820994	291804
TO	1808997	278064
BY ARC CENTERED AT.....	1809845	296285
TO	1792971	289357
BY ARC CENTERED AT.....	1791584	307545
TO	1773422	305849
BY ARC CENTERED AT.....	1783067	321331
TO	1771284	307407
BY ARC CENTERED AT.....	1782391	321876
TO	1769317	309156
BY ARC CENTERED AT.....	1778769	324757
TO	1763172	315299
BY ARC CENTERED AT.....	1763190	333540
TO	1762008	315338
BY STRAIGHT LINE TO.....	1761238	315388
BY ARC CENTERED AT.....	1762420	333590
TO	1761004	315404
BY ARC CENTERED AT.....	1758630	333490
TO	1751585	316665
BY STRAIGHT LINE TO.....	1749527	316597
BY STRAIGHT LINE TO.....	1745678	316238
BY STRAIGHT LINE TO.....	1741757	315745
BY STRAIGHT LINE TO.....	1738098	314155
BY ARC CENTERED AT.....	1730831	330886
TO	1737269	313819
BY STRAIGHT LINE TO.....	1733962	312572

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	X	Y
BY STRAIGHT LINE TO.....	1733065	312110
BY ARC CENTERED AT.....	1724713	328326
TO	1729983	310863
BY STRAIGHT LINE TO.....	1729557	310735
BY STRAIGHT LINE TO.....	1727510	309315
BY ARC CENTERED AT.....	1717114	324303
TO	1726647	308752
BY STRAIGHT LINE TO.....	1721463	305574
BY STRAIGHT LINE TO.....	1721351	305467
BY ARC CENTERED AT.....	1708756	318661
TO	1715565	301739
BY STRAIGHT LINE TO.....	1713599	300948
BY ARC CENTERED AT.....	1706790	317870
TO	1711471	300240
BY STRAIGHT LINE TO.....	1707761	299255
BY ARC CENTERED AT.....	1703080	316885
TO	1706765	299020
BY STRAIGHT LINE TO.....	1704365	298525
BY ARC CENTERED AT.....	1700680	316390
TO	1702465	298237
BY STRAIGHT LINE TO.....	1698144	297812
BY ARC CENTERED AT.....	1696359	315965
TO	1696239	297725
BY STRAIGHT LINE TO.....	1692448	297750
BY ARC CENTERED AT.....	1692568	315990
TO	1691302	297793
BY STRAIGHT LINE TO.....	1688714	297973
BY ARC CENTERED AT.....	1689980	316170
TO	1687709	298071
BY STRAIGHT LINE TO.....	1684999	298411
BY ARC CENTERED AT.....	1687270	316510
TO	1683393	298686
BY STRAIGHT LINE TO.....	1674668	300584
BY ARC CENTERED AT.....	1678545	318408
TO	1674182	300697
BY STRAIGHT LINE TO.....	1670983	301485
BY ARC CENTERED AT.....	1675346	319196
TO	1670472	301619
BY STRAIGHT LINE TO.....	1666144	302819

	X	Y
BY ARC CENTERED AT.....	1671018	320396
TO	1665216	303103
BY STRAIGHT LINE TO.....	1663698	303612
BY STRAIGHT LINE TO.....	1662427	303960
BY STRAIGHT LINE TO.....	1661678	304151
BY STRAIGHT LINE TO.....	1659494	304616
BY ARC CENTERED AT.....	1663290	322457
TO	1659476	304620
BY STRAIGHT LINE TO.....	1658120	304910
BY ARC CENTERED AT.....	1658887	323134
TO	1656354	305070
BY ARC CENTERED AT.....	1655896	323305
TO	1652650	305356
BY STRAIGHT LINE TO.....	1650184	305802
BY ARC CENTERED AT.....	1653430	323751
TO	1648635	306152
BY STRAIGHT LINE TO.....	1647051	306584
BY ARC CENTERED AT.....	1649308	324684
TO	1643681	307333
BY STRAIGHT LINE TO.....	1636292	308607
BY STRAIGHT LINE TO.....	1627130	309897
BY STRAIGHT LINE TO.....	1620757	310390
BY ARC CENTERED AT.....	1622420	328555
TO	1619895	310490
BY STRAIGHT LINE TO.....	1614565	311235
BY ARC CENTERED AT.....	1617090	329300
TO	1613148	311491
BY STRAIGHT LINE TO.....	1611814	311591
BY ARC CENTERED AT.....	1613190	329780
TO	1609960	311828
BY STRAIGHT LINE TO.....	1606070	312528
BY ARC CENTERED AT.....	1609300	330480
TO	1604702	312829
BY STRAIGHT LINE TO.....	1604290	312866
BY ARC CENTERED AT.....	1605965	331030
TO	1601325	313389
BY STRAIGHT LINE TO.....	1601195	313403
BY ARC CENTERED AT.....	1603140	331540
TO	1598672	313855

	X	Y
BY STRAIGHT LINE TO.....	1596370	314437
BY STRAIGHT LINE TO.....	1596179	314483
BY STRAIGHT LINE TO.....	1592424	315063
BY ARC CENTERED AT.....	1595210	333090
TO	1591479	315235
BY ARC CENTERED AT.....	1594075	333290
TO	1589694	315583
BY ARC CENTERED AT.....	1593010	333520
TO	1589433	315634
BY STRAIGHT LINE TO.....	1588108	315899
BY ARC CENTERED AT.....	1591685	333785
TO	1585928	316477
BY STRAIGHT LINE TO.....	1584286	317023
BY STRAIGHT LINE TO.....	1582201	317563
BY ARC CENTERED AT.....	1586780	335220
TO	1581596	317732
BY STRAIGHT LINE TO.....	1576266	319312
BY ARC CENTERED AT.....	1581450	336800
TO	1575360	319606
BY STRAIGHT LINE TO.....	1570080	321476
BY ARC CENTERED AT.....	1576170	338670
TO	1569889	321545
BY STRAIGHT LINE TO.....	1565349	323210
BY ARC CENTERED AT.....	1571630	340335
TO	1563529	323992
BY STRAIGHT LINE TO.....	1563104	324202
BY STRAIGHT LINE TO.....	1561073	324994
BY ARC CENTERED AT.....	1567695	341990
TO	1558882	326020
BY STRAIGHT LINE TO.....	1558879	326021
BY ARC CENTERED AT.....	1564160	343480
TO	1556225	327056
BY STRAIGHT LINE TO.....	1556066	327133
BY STRAIGHT LINE TO.....	1553511	327894
BY ARC CENTERED AT.....	1558720	345375
TO	1551769	328511
BY STRAIGHT LINE TO.....	1549575	329415
BY ARC CENTERED AT.....	1553840	347150
TO	1546081	330642

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	X	Y
BY STRAIGHT LINE TO.....	1543911	331662
BY ARC CENTERED AT.....	1551670	348170
TO	1541402	333094
BY STRAIGHT LINE TO.....	1540011	333646
BY ARC CENTERED AT.....	1546740	350600
TO	1537927	334630
BY STRAIGHT LINE TO.....	1531757	337418
BY ARC CENTERED AT.....	1539270	354040
TO	1530263	338178
BY STRAIGHT LINE TO.....	1527498	339748
BY ARC CENTERED AT.....	1536505	355610
TO	1526511	340351
BY STRAIGHT LINE TO.....	1526495	340356
BY ARC CENTERED AT.....	1532515	357575
TO	1523959	341466
BY ARC CENTERED AT.....	1531240	358190
TO	1522813	342013
BY STRAIGHT LINE TO.....	1516478	345313
BY STRAIGHT LINE TO.....	1505572	350398
BY ARC CENTERED AT.....	1513280	366930
TO	1504778	350792
BY STRAIGHT LINE TO.....	1493968	356487
BY ARC CENTERED AT.....	1502470	372625
TO	1493740	356609
BY STRAIGHT LINE TO.....	1488240	359607
BY STRAIGHT LINE TO.....	1483855	361809
BY ARC CENTERED AT.....	1492040	378110
TO	1483320	362089
BY STRAIGHT LINE TO.....	1481464	363099
BY STRAIGHT LINE TO.....	1472522	367321
BY STRAIGHT LINE TO.....	1464632	370389
BY ARC CENTERED AT.....	1471240	387390
TO	1464433	370467
BY STRAIGHT LINE TO.....	1461367	371700
BY STRAIGHT LINE TO.....	1455041	373829
BY STRAIGHT LINE TO.....	1449142	375498
BY ARC CENTERED AT.....	1454105	393050
TO	1447394	376089
BY STRAIGHT LINE TO.....	1443224	377739

	X	Y
BY ARC CENTERED AT.....	1449935	394700
TO	1442769	377926
BY STRAIGHT LINE TO.....	1437906	380003
BY STRAIGHT LINE TO.....	1435142	381048
BY STRAIGHT LINE TO.....	1431147	382502
BY ARC CENTERED AT.....	1431465	400740
TO	1426148	383291
BY STRAIGHT LINE TO.....	1423703	384036
BY ARC CENTERED AT.....	1429020	401485
TO	1421665	384793
BY STRAIGHT LINE TO.....	1421218	384903
BY ARC CENTERED AT.....	1425600	402610
TO	1417428	386302
BY STRAIGHT LINE TO.....	1411695	388054
BY STRAIGHT LINE TO.....	1406675	389181
BY STRAIGHT LINE TO.....	1400158	390267
BY STRAIGHT LINE TO.....	1395815	390681
BY STRAIGHT LINE TO.....	1390919	390971
BY ARC CENTERED AT.....	1392000	409180
TO	1390575	390995
BY STRAIGHT LINE TO.....	1386958	390977
BY STRAIGHT LINE TO.....	1385797	390942
BY STRAIGHT LINE TO.....	1383281	390516
BY ARC CENTERED AT.....	1380235	408500
TO	1382827	390444
BY STRAIGHT LINE TO.....	1380530	390115
BY STRAIGHT LINE TO.....	1379793	389887
BY ARC CENTERED AT.....	1363392	397870
TO	1364288	379651
BY STRAIGHT LINE TO.....	1363312	379603
BY ARC CENTERED AT.....	1362416	397822
TO	1348021	386619
BY STRAIGHT LINE TO.....	1347740	386685
BY STRAIGHT LINE TO.....	1339580	387874
BY STRAIGHT LINE TO.....	1332310	388694
BY STRAIGHT LINE TO.....	1328041	388886
BY STRAIGHT LINE TO.....	1323345	388897
BY STRAIGHT LINE TO.....	1318623	388814
BY STRAIGHT LINE TO.....	1313961	388548

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	X	Y
BY STRAIGHT LINE TO.....	1309176	388114
BY STRAIGHT LINE TO.....	1299212	386972
BY STRAIGHT LINE TO.....	1294264	386189
BY ARC CENTERED AT.....	1291413	404205
TO.....	1293948	386141
BY STRAIGHT LINE TO.....	1288689	385403
BY ARC CENTERED AT.....	1286154	403467
TO.....	1288273	385350
BY STRAIGHT LINE TO.....	1282879	384719
BY ARC CENTERED AT.....	1280760	402836
TO.....	1282343	384664
BY STRAIGHT LINE TO.....	1277050	384203
BY ARC CENTERED AT.....	1275467	402375
TO.....	1276974	384197
BY STRAIGHT LINE TO.....	1266567	383334
BY STRAIGHT LINE TO.....	1261754	382855
BY STRAIGHT LINE TO.....	1256845	382176
BY STRAIGHT LINE TO.....	1252082	381444
BY STRAIGHT LINE TO.....	1247120	380489
BY ARC CENTERED AT.....	1243670	398400
TO.....	1246626	380401
BY STRAIGHT LINE TO.....	1243866	379947
BY STRAIGHT LINE TO.....	1240511	379144
BY STRAIGHT LINE TO.....	1238894	378640
BY STRAIGHT LINE TO.....	1234692	377218
BY ARC CENTERED AT.....	1228846	394497
TO.....	1233981	376994
BY ARC CENTERED AT.....	1225768	393281
TO.....	1230677	375713
BY STRAIGHT LINE TO.....	1229077	374980
BY ARC CENTERED AT.....	1219065	390227
TO.....	1227371	373987
BY STRAIGHT LINE TO.....	1226185	373381
BY STRAIGHT LINE TO.....	1227214	367277
BY ARC CENTERED AT.....	1209227	364245
TO.....	1214918	346915
BY STRAIGHT LINE TO.....	1213304	346385
BY STRAIGHT LINE TO.....	1212404.23	346089.54
SAID POINT BEING ON THE TEXAS-LOUISIANA BOUNDARY.		

EXHIBIT B

From January, 1961 to December 6, 1969, the three-mile projection line in East Bay vicinity from base line point X=2,702,461; Y=124,148 to a baseline point X=2,641,835; Y=129,725 deviates from the present three-mile projection and may be described as follows:

	X	Y
By arc centered at.....	2702461	124148
To.....	2717902	114437
By arc centered at.....	2699815	116800
To.....	2711432	102737
By arc centered at.....	2699695	116700
To.....	2694008	99369
By arc centered at.....	2697850	117200
To.....	2683320	106173
By straight line to.....	2682980	106621
By arc centered at.....	2697510	117648
To.....	2679799	113283
By straight line to.....	2679589	114135
By an arc centered at.....	2697300	118500
To.....	2679559	114260
By an arc centered at.....	2685250	131590
To.....	2677482	115086
By an arc centered at.....	2684417	131957
To.....	2673065	117679
By an arc centered at.....	2683850	132390
To.....	2672411	118182
By an arc centered at.....	2682580	133325
To.....	2671159	119102
By straight line to.....	2655458	117595
By arc centered at.....	2641835	129725

Prior to January, 1961 the three-mile projection line in East Bay vicinity from base line point X=2,702,461; Y=124,148 to base line point X=2,641,835; Y=129,725 deviates from

the present three-mile projection and may be described as follows:

	X	Y
By arc centered at.....	2702461	124148
To.....	2716719	112772
By arc centered at.....	2699435	118600
To.....	2710698	104252
By arc centered at.....	2697850	117200
To.....	2683320	106173
By straight line to.....	2682980	106621
By arc centered at.....	2697510	117648
To.....	2679799	113283
By straight line to.....	2679589	114135
By an arc centered at.....	2697300	118500
To.....	2679559	114260
By an arc centered at.....	2685250	131590
To.....	2677482	115086
By an arc centered at.....	2684417	131957
To.....	2673065	117679
By an arc centered at.....	2683850	132390
To.....	2672411	118182
By an arc centered at.....	2682580	133325
To.....	2671159	119102
By straight line to.....	2655458	117595
By arc centered at.....	2641835	129725

Prior to December 6, 1969 the three-mile projection in the Pass du Bois vicinity from base line point X=2,614,270; Y=110,615 to base line point X=2,608,270; Y=178,325 deviates from the present three-mile projection and may be described as follows:

	X	Y
By arc centered at.....	2614270	110615
To.....	2597233	117130
By straight line to.....	2597212	152789
By arc centered at.....	2612771	162310
To.....	2595307	157043

	X	Y
By arc centered at.....	2612120	164118
To.....	2594046	166581
By arc centered at.....	2608270	178325

From November 19, 1959 to February 1, 1960 the three-mile projection in the Pass Tante Phine vicinity from base line point X=2,606,370; Y=180,190 to base line point X=2,598,335; Y=196,450 deviates from the present three-mile projection and may be described as follows:

	X	Y
By arc centered at.....	2606370	180190
To.....	2593225	167544
By arc centered at.....	2602000	183535
To.....	2583851	185362
By arc centered at.....	2598335	196450

From January 1, 1959 through March 31, 1959 and from March 1, 1964 through July 31, 1964 the three-mile projection north of Pass Tante Phine from base line point X=2,605,125; Y=182,710 to base line point X=2,600,780; Y=192,900 deviates from the present three-mile projection and may be described as follows:

	X	Y
By arc centered at.....	2605125	182710
To.....	2588206	175894
By arc centered at.....	2602763	186885
To.....	2584711	184268
By arc centered at.....	2600780	192900

JUSTICE MARSHALL took no part in the consideration or decision of this matter.

Editorial

The following is a list of the members of the American Medical Association who have been elected to the office of the Association for the year 1918. The names are arranged in alphabetical order of their surnames.

- Dr. J. H. ...
- Dr. W. B. ...
- Dr. C. E. ...
- Dr. R. M. ...
- Dr. S. J. ...
- Dr. T. L. ...
- Dr. U. P. ...
- Dr. V. Q. ...
- Dr. X. R. ...
- Dr. Y. S. ...
- Dr. Z. T. ...

The following is a list of the members of the American Medical Association who have been elected to the office of the Association for the year 1918. The names are arranged in alphabetical order of their surnames.

- Dr. A. B. ...
- Dr. C. D. ...
- Dr. E. F. ...
- Dr. G. H. ...
- Dr. I. J. ...
- Dr. K. L. ...
- Dr. M. N. ...
- Dr. O. P. ...
- Dr. Q. R. ...
- Dr. S. T. ...
- Dr. U. V. ...

The following is a list of the members of the American Medical Association who have been elected to the office of the Association for the year 1918. The names are arranged in alphabetical order of their surnames.

- Dr. W. X. ...
- Dr. Y. Z. ...

REPORTER'S NOTE

The next page is purposely numbered 901. The numbers between 753 and 901 were intentionally omitted, in order to make it possible to publish the orders with *permanent* page numbers, thus making the official citations available upon publication of the preliminary prints of the United States Reports.

