SUPREME COURT OF THE UNITED STATES

OCTOBER TERM, 1968

No. 9, Original

United States of America, plaintiff

v.

STATE OF LOUISIANA, ET AL.

SUPPLEMENTAL DECREE

[May 5, 1969.]

For the purpose of giving effect to the conclusions of this Court as stated in its opinions announced December 4, 1967, and March 3, 1969, supplementing the decree entered herein on December 12, 1960, it is ordered, adjudged and decreed as follows:

- 1. As against the State of Texas, the United States is entitled to—
- (a) All the lands, minerals and other natural resources underlying the Gulf of Mexico that are more than three marine leagues gulfward from the present or future coast line as referred to in § 2 (c) of the Submerged Lands Act, 43 U. S. C. § 1301 (c); and
- (b) All the lands, minerals and other natural resources underlying the Gulf of Mexico, more than three geographical miles gulfward from the present or future coast line as referred to in § 2 (c) of the Submerged Lands Act, 43 U.S.C.§ 1301 (c), that are gulfward of the following line:

Beginning at a point on the international boundary with Mexico (wherever that boundary may be located), three marine leagues gulfward from the point x=2,447,033,



y=105,994 (Texas Plane Coordinate System, South Zone), latitude 25°57′05.90′′ N., longitude 97°08′22.85″ W., and proceeding thence northwardly and eastwardly as follows:

| | | South 2 | Zone | Y atituda | T anaite 3- |
|-----|----------------------|-------------|------------------|---------------|---------------|
| | Course | x | у | Latitude | Longitude |
| 1. | By arc centered at | 2, 447, 033 | 105, 994 | 25°57′05.90′′ | 97°08′22.85′′ |
| | to | 2, 498, 223 | 125, 226 | 26°00′10.59′′ | 96°58′59.59′′ |
| 2. | By straight line to | 2, 498, 068 | 126, 760 | 26°00′25.80′′ | 96°59′01.09′′ |
| 3. | By arc centered at | 2, 443, 661 | 121, 256 | 25°59'37.4" | 97°08′58.0′′ |
| | to | 2, 497, 383 | 131, 474 | 26°01′12.56′′ | 96°59'07.98'' |
| 4. | By straight line to | 2, 497, 076 | 135, 704 | 26°01′54.49′′ | 96°59′10.78′′ |
| 5. | By straight line to | 2, 497, 119 | 137, 947 | 26°02′16.70′′ | 96°59′10.02′′ |
| 6. | By straight line to | 2, 497, 240 | 139, 652 | 26°02'33.58" | 96°59′08.47″ |
| Ŧ. | By are centered at | 2, 442, 693 | 143, 530 | 26°03′18.1′′ | 97°09'06.0'' |
| | to | 2, 496, 942 | 150, 421 | 26°04′20.26′′ | 96°59′10.32′′ |
| 8. | By straight line to | 2, 496, 723 | 152, 145 | 26°04'37.36" | 96°59′12.50′′ |
| 9. | By arc centered at | 2, 442, 474 | 145, 254 | 26°03'35.2" | 97°09'08.2" |
| | to | 2, 496, 370 | 154, 510 | 26°05′00.83" | 96°59′16.06′′ |
| 10. | By straight line to | 2, 495, 553 | 159, 267 | 26°05′48.04" | 96°59'24.39" |
| 11. | By arc centered at | 2, 441, 657 | 150, 011 | 26°04'22.4" | 97°09'16.6" |
| | to | 2, 495, 161 | 161, 316 | 26°06′08.37" | 96°59'28.42" |
| 12. | By straight line to | 2, 494, 875 | 162, 668 | 26°06′21.79′′ | 96°59'31.38" |
| 18. | By straight line to | 2, 494, 746 | 163, 636 | 26°06′31.39′′ | 96°59'32.67" |
| 14. | By straight line to | 2, 492, 451 | 182, 957 | 26°09'43.01" | 96°59'55.32" |
| 15. | By arc centered at | 2, 438, 148 | 176, 509 | 26°08'45.2" | 97°09′52.0′′ |
| | to | 2, 492, 330 | 183, 907 | 26°09′52.44" | 96°59′56.52′′ |
| 16. | By straight line to | 2, 490, 612 | 196, 490 | 26°11′57.26" | 97°00′13.74′′ |
| 17. | By arc centered at | 2, 436, 430 | 189, 092 | 26°10′50.0′′ | 97°10′09.4′′ |
| | to | 2, 490, 574 | 196, 764 | 26°11′59.99′′ | 97°00′14.12′′ |
| 18. | By straight line to | 2, 488, 714 | 209, 890 | 26°14′10.20′′ | 97°00'32.84" |
| 19. | By arc centered at | 2, 434, 570 | 202, 218 | 26°13'00.2" | 97°10′28.3″ |
| | to | 2, 488, 423 | 211, 722 | 26°14'28.37" | 97°00'35.80'' |
| 20. | By straight line to | 2, 486, 399 | 223, 191 | 26°16′22.20′′ | 97°00′56.54′′ |
| 21. | By arc centered at | 2, 432, 546 | 213, 687 | 26°14′54.0" | 97°10′49.2" |
| | to | 2, 486, 322 | 223, 615 | 26°16′26.40′′ | 97°00′57.33″ |
| 22. | By straight line to | 2, 484, 084 | 235, 738 | 26°18′26.73" | 97°01′20.36″ |
| 23. | By arc centered at. | 2, 430, 308 | 225, 810 | 26°16′54.3" | 97°11′12.4′′ |
| | to | 2, 483, 535 | 238, 353 | 26°18′52.69" | 97°01′26.05″ |
| 24. | By straight line to. | 2, 478, 947 | 257, 823 | 26°22′06.05" | 97°02′13.99″ |
| 25. | By arc centered at | 2, 425, 720 | 245, 280 | 26°20'07.6" | 97°12′00.6″ |
| | to | 2, 478, 775 | 258, 531 | 26°22′13.09′′ | 97°02′15.79′′ |
| 26. | By straight line to | 2, 475, 739 | 270, 687 | 26°24′13.83′′ | 97°02′47.63′′ |
| 27. | By arc centered at | 2, 422, 684 | 257, 436 | 26°22′08.3" | 97°12′32.6′′ |
| | to | 2, 475, 708 | 270, 811 | 26°24'15.06" | 97°02'47.96" |
| 28. | By straight line to | 2, 472, 116 | 285, 051 | 26°26′36.50′′ | 97°03′25.67′′ |
| 29. | By arc centered at | 2, 419, 092 | 271, 676 | 26°24′29.7′′ | 97°13′10.5′′ |
| | to | 2, 471, 287 | 287, 990 | 26°27′05.71′′ | 97°03′34.42′2 |
| 30. | By straight line to. | 2, 466, 585 | 303, 033 | 26°29'35.22'' | 97°04′24.28″ |
| 31. | By straight line to | 2, 461, 419 | 319, 706 | 26°32′20.92′′ | 97°05′19.08′′ |
| 32. | By arc centered at | 2, 409, 184 | 303, 522 | 26°29′46.1′′ | 97°14′56.0′′ |
| | to | 2, 461, 209 | 320, 36 9 | 26°32′27.52′′ | 97°05′21.31″ |
| 33. | By straight line to | 2, 450, 926 | 352, 124 | 26°37′43.15′′ | 97°07′10.71′′ |
| 34. | By arc centered at | 2, 398, 901 | 335, 277 | 26°35′01.6′′ | 97°16′45.8′′ |
| | to | 9 440 710 | 255 409 | 2822618 707 | 07007/93 71// |

355, 498 26°38′16.70′′

97°07′23.71″



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|-------------|----------------------|----------------------------|--------------------------|--------------------------------|-------------------------------|
| | | South Z | Cone | • • | |
| | Course | x | ν | Latitude | Longitude |
| 35. | By straight line to | 2, 447, 122 | 362, 000 | 26°39′21.38′′ | 97°07′51.45′′ |
| 36. | By straight line to | 2, 445, 524 | 366, 527 | 26°40′06.38″ | 97°08′08.52′′ |
| 37. | By straight line to | 2, 442, 108 | 376, 994 | 26°41′50.42″ | 97°08'44.95" |
| 38. | By straight line to | 2, 437, 787 | 392, 060 | 26°44′20.08′′ | 97°09'30.83'' |
| 3 9. | By straight line to | 2, 437, 079 | 394, 740 | 26°44′46.70′′ | 97°09′38.32′′ |
| 40. | By arc centered at | 2, 384, 205 | 380, 784 | 26°42′33.7′′ | 97°19′23.0′′ |
| | to | 2, 435, 953 | 398, 463 | 26°45′23.70′′ | 97°09′50.30′′ |
| 41. | By straight line to | 2, 435, 511 | 399, 759 | 26°45′36.57′′ | 97°09′55.03′′ |
| 42. | By straight line to | 2, 432, 474 | 410, 567 | 26°47′23.94″ | 97°10′27.28′′ |
| 43. | By straight line to | 2, 427, 617 | 431, 540 | 26°50′52:15′′ | 97°11′18. 47′′ |
| 44. | By straight line to | 2, 424, 278 | 447, 618 | 26°53′31.73′′ | 97°11′53.51′′ |
| 45. | By straight line to | 2, 422, 538 | 459, 109 | 26°55′25.72′′ | 97°12′11.42′′ |
| 46. | By arc centered at | 2, 368, 46 9 | 45 0, 92 3 | 26°54′09.8′′ | 97°22′09.6′′ |
| | to | 2, 422, 177 | 461, 213 | 26°55′46.59′′ | 97°12′15.17′′ |
| 47. | By straight line to | 2, 421, 519 | 468, 580 | 26°56′11.43″ | 97'12'22.16" |
| 48. | By arc centered at | 2, 367, 051 | 463, 714 | 26°56′16.6′′ | 97°22′24.0′′ |
| | to | 2, 421, 383 | 469, 914 | 26°57′12.85″ | 97°12′22.95′′ |
| 4 9. | By straight line to | 2, 420, 872 | 474, 392 | 26°57′57.25′′ | 97°12′28.09′′ |
| 50. | By are centered at. | 2, 366, 540 | 468, 192 | 26°57′01.0′′ | 97°22′29.2″ |
| | to | 2, 420, 613 | 476, 347 | 26°58′16.64′′ | 97°12′30.73′′ |
| 51. | By straight line to | 2, 419, 889 | 487, 832 | 27°00′10.46″ | 97°12′37.44″ |
| 52. | By straight line to. | 2, 419, 593 | 493, 822 | 27°01′09.82′′ | 97°12′40.04″ |
| 53. | By straight line to | 2, 419, 571 | 498, 661 | 27°01′57.74′′ | 97°12′39.73″ |
| 54. | By arc centered at | 2, 364, 887 | 498, 418 | 27°02′00.5′′ | 97°22′44.5″ |
| | to | 2, 419, 564 | 499, 351 | 27°02′04.57″ | 97°12′39.74″ |
| 55. | By straight line to | 2, 419, 442 | 506, 501 | 27°03′15.40′′ | 97°12′40.28″ |
| 56. | By straight line to | 2, 419, 750 | 514, 047 | 27°04′30.10′′ | 97°12′36.02″ |
| 57. | By straight line to | 2, 419, 951 | 517, 831 | 27°05′07.56″ | 97°12′33.36″ |
| 58. | By straight line to | 2, 420, 165 | 521, 009 | 27°05′39.01′′ | 97°12′30.64′′ |
| 59. | By arc centered at | 2, 365, 603 | 524, 676 | 27°06′20.5′′ | 97°22′34.0′′ 97°12′29.38′′ |
| 60. | Description to | 2, 420, 260 | 522, 916 | 27°05′57.88″ | 97 12 29.38 97°12′27.81″ |
| 61. | By straight line to. | 2, 420, 367 2, 421, 336 | 526, 247 538, 406 | 27°06′30.86′′ 27°08′31.18′′ | 97°12′15.70′′ |
| 62. | By straight line to | 2, 421, 550 | 542, 751 | 27°09′19.4″ | 97°22′18.7″ |
| 02. | By arc centered at | 2, 421, 429 | 539, 789 | 27°08′44.87″ | 97°12′14.52′′ |
| 63. | By straight line to | 2, 421, 449 | 540, 167 | 27°08'48, 61" | 97°12′14.25′′ |
| 64. | By straight line to | 2, 421, 591 | 540, 986 | 27°08°56.71″ | 97°12′12.59″ |
| 65. | By arc centered at | 2, 367, 705 | 550, 301 | 27°10′34.1″ | 97°22′08.2′′ |
| 00. | to | 2, 422, 109 | 544, 769 | 27°09′34.13″ | 97°12′06.42′′ |
| 66. | By straight line to | 2, 422, 522 | 548, 828 | 27°10′14.28″ | 97°12′01.39′′ |
| 67. | By straight line to. | 2, 422, 909 | 550, 953 | 27°10′35.28′′ | 97°11′56.86′′ |
| 68. | By arc centered at | 2, 369, 110 | 560, 755 | 27°12′17.5″ | 97°21′51.6″ |
| | to | 2, 423, 074 | 551, 906 | 27°10′44.71″ | 97°11′54.92′′ |
| 69. | By straight line to | 2, 423, 600 | 555, 114 | 27°11′16.42′′ | 97°11'48.73" |
| 70. | By straight line to. | 2, 425, 604 | 565, 501 | 27°12′59.09′′ | 97°11′25.35" |
| 71. | By straight line to | 2, 425, 955 | 567, 201 | 27°13′15.88′′ | 97°11′21.27′′ |
| 72. | By straight line to | 2, 430, 188 | 585, 397 | 27°16′15.65′′ | 97°10'32.26" |
| 73. | By straight line to | 2, 435, 271 | 602, 898 | 27°19'08.44" | 97°09'33.87" |
| 74. | By straight line to | 2, 437, 860 | 611, 265 | 27°20'31.02" | 97°09'04.17" |
| 75. | By straight line to | 2, 440, 773 | 619, 882 | 27°21′56.05" | 97°08′30.84′′ |
| 76. | By straight line to | 2, 443, 622 | 627, 687 | 27°23′13.04′′ | 97°07′58.31′′ |
| 77. | By straight line to | 2, 449, 412 | 641, 292 | 27°25′27.14′′ | 97°06′52.41′′ |
| 78. | By straight line to. | 2, 455, 945 | 656, 139 | 27°27′53.45′′ | 97°05′38.08′′ |
| 79. | By straight line to. | 2, 459, 158 | 662, 847 | 27°28′59.52′′ | 97°05′01.59″ |
| 80. | By straight line to. | 2, 400, 858 | 666, 346 | 27°29'33.99'' | 97°04′42.27′′ |
| 81. | By arc centered at | 2, 419, 058 | 701, 605 | 27°35′27.6′′ | 97°12′22.4′′ |
| | 10 | 2, 468, 926 | 679, 163 | 27°31′40.01″ | 97°03′11.05′′ |
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| Course | | South. | none | Latitude | Longitude | |
|--------|-------------------------|-------------|-----------|---------------|---------------|--|
| | - Course | x | y | Datitudo | Dongstade | |
| 32, | By straight line to. | 2, 473, 113 | 688, 467 | 27°33′11.66″ | 97°02′23.35″ | |
| 33. | By arc centered at | 2, 423, 245 | 710, 909 | 27°36′59.3′′ | 97°11′34.8′′ | |
| ,.,. | to | 2, 477, 118 | 701, 518 | 27°35′20,43′′ | 97°01′37.17′′ | |
| 4. | liy straight line to. | 2, 477, 226 | 701, 748 | 27°35′22.70′′ | 97°01′35.93′′ | |
| 35. | By straight line to. | 2, 484, 830 | 715, 453 | 27°37′37.53′′ | 97°00′09.62′′ | |
| 6. | By straight line tq. | 2, 492, 830 | 728, 654 | 27°39′47.30°′ | 96°58′38.91′′ | |
| 7. | By straight line to | 2, 503, 178 | 744, 730 | 27°42′25,23′′ | 96°56′41.63′′ | |
| 8. | By straight line tq. | 2, 511, 491 | 757, 057 | 27°44′26.26′′ | 96°55′07.44′′ | |
| 9. | By straight line to | 2, 515, 272 | 762, 240 | 27°45′17.11′′ | 96°54′24.63′′ | |
| 0. | By arc centered at. | 2, 471, 092 | 794, 467 | 27°50′41.5″ | 97°02′32.2′′ | |
| ٠. | to | 2, 522, 680 | 776, 327 | 27°47′35.66′′ | 96°53′00.17″ | |
| 1, | By straight line to. | 2, 523, 498 | 778, 651 | 27°47′58.57′′ | 96°52′50.74′′ | |
| 2. | By straight line to | 2, 523, 986 | 779, 631 | 27°48′08.21″ | 96°52′45.16″ | |
| 3. | By straight line to | 2, 526, 031 | 782, 992 | 27°48′41.29′′ | 96°52′22.00′′ | |
| 14. | By straight line to. | 2, 535, 804 | 796, 133 | | | |
| | by straight inte to. | 2,000,001 | | | | |
| | Course | South Cen | tral Zone | Latitude | Longitude | |
| | | <u>r</u> | y | | | |
| | (Repeating two courses) | | | | • | |
| 93. | By straight line to | 2, 687, 786 | -1,695 | | | |
| 94. | By straight line to. | 2,697,492 | 11, 498 | 27°50′50.13′′ | 96°50′31.25″ | |
| 95. | By straight line to. | 2, 705, 230 | 21, 472 | 27°52′27.43″ | 96°49'03.01" | |
| ₽6. | By straight line to | 2,710,958 | 28,002 | 27°53′31.00′′ | 96°47′57.84" | |
| 97. | By arc centered at | 2, 669, 848 | 64,063 | 27°59'35,4" | 96°55′28.7" | |
| | to | 2,712,719 | 30, 115 | 27°53′51.59" | 96°47'37.77" | |
| 98, | By straight line to. | 2,714,852 | 32, 807 | 27°54′17.84′′ | 96°47′13.45′′ | |
| 99. | By straight line to. | 2,720,377 | 38,910 | 27°55′17.21" | 96°46'10.59" | |
| 00, | By straight line to | 2,724,705 | 43, 579 | 27°56′02.60′′ | 96°45'21.36" | |
| 01. | By straight line to. | 2,727,377 | 46, 418 | 27°56′30.20′′ | 96°44′50.97′′ | |
| 02. | By arc centered at | 2,691,713 | 87, 873 | 28°03′27.2′′ | 96°51′20.0′′ | |
| | to | 2,733,517 | 52, 619 | 27°57′30.40′′ | 96°43'41.20" | |
| 03. | By straight line to | 2,745,287 | 64, 045 | 27°59'21.23" | 96°41'27.48'' | |
| 04. | By straight line to. | 2, 759, 114 | 76, 842 | 28°01′25.17" | 96°38′50.43′′ | |
| 05. | By straight line to. | 2, 760, 917 | 78, 432 | 28°01'40.55" | 96°38'29.96" | |
| 106. | By straight line to | 2,775,278 | 90, 137 | 28°03'33.53" | 96°35′47.09′′ | |
| 07. | By straight line to | 2,780,827 | 94, 573 | 28°04′16.30′′ | 96°34'44.15" | |
| 08, | By arc centered at. | 2,746,685 | 137, 290 | 28°11′26.0′′ | 96°40′55.7′′ | |
| | to | 2, 782, 550 | 96,009 | 28°04'30.16" | 96°34'24,59" | |
| 09. | By straight line to. | 2, 783, 852 | 97, 140 | 28°04'41.08" | 96°34'09.80'' | |
| 10. | By straight line to | 2, 791, 476 | 102, 789 | 28°05′35.43" | 96°32'43.40" | |
| 11 | By straight line to | 2,800,074 | 109, 137 | 28°06′36.47′′ | 96°31'05.92" | |
| 12, | By straight line to | 2,807,482 | 114, 230 | 28°07′25.32′′ | 96°29'42.01" | |
| 13. | By straight line to. | 2,814,202 | 118, 283 | 28°08'04.00" | 96°28′26.00′′ | |
| 14. | By arc centered at | 2, 785, 963 | 165, 112 | 28°15′53.5" | 96°33'30.4"' | |
| | to | 2, 815, 384 | 119,016 | 28°08′11.01′′ | 96°28′12.63″ | |
| 15. | By straight line to. | 2, 824, 561 | 124, 874 | 28°09′07.01″ | 96°26′28.73″ | |
| 16. | By straight line to | 2,831,319 | 128, 676 | 28°09'43,18" | 96°25′12.32′′ | |
| 17. | By straight line to. | 2,836,670 | 131, 276 | 28°10′07.75" | 96°24′11.92" | |
| | By straight line to | 2, 839, 197 | 132, 254 | 28°10′16.87′′ | 96°23'43.45" | |
| 19, | By arc centered at. | 2,819,460 | 183, 253 | 28°18′46.0′′ | 96°27′11.5" | |
| | to | 2, 840, 053 | 132, 594 | | 96°23'33.80" | |
| 120. | By straight line to. | 2, 844, 564 | 134, 428 | 28°10′37.20′′ | 96°22'42.95" | |
| 121. | By straight line to | 2, 846, 278 | 135, 087 | 28°10′43.34″ | 96°22′23.64″ | |
| | • | -,, 0 | , | | | |



| 122. By arc centered at. 2, 833, 368 188, 226 28°19′32.2″ 96°24′34.7″ 10. 2, 866, 389 148, 266 389′14.947 28°11′57.16″ 96°19′03.3″ 96°19′03.4″ 96°19′03.5″ 96°19′0 | | Conve | South Cent | ral Zone | T 4 to 2 | 7 41 | |
|--|-------|----------------------|-------------|----------|---------------|--|--|
| to | | Course | ı | y | rantude | Longitude | |
| 123 By straight line to 2,865,389 143,866 28°12′05.05′ 96°18′47.92′ 10°1 | 122. | By are centered at. | 2, 833, 368 | 188, 226 | 28°19′32.2′′ | 96°24′34.7″ | |
| 124 | | to | 2, 864, 032 | 142, 947 | 28°11′57.16′′ | 96°19'03.31" | |
| to | 123 | By straight line to. | 2, 865, 389 | 143, 866 | 28°12'05.95" | 96°18'47.92" | |
| to | 124. | By arc centered at, | 2, 834, 725 | 189, 145 | 28°19'41.0" | 96°24'19.3" | |
| 125 | | to | | | | | |
| By arc centered at. 2,835,314 189,966 28°19'40.2" 96°24'12.5" | 125. | By straight line to | 2, 880, 106 | | 28°14′28.57′′ | | |
| to. | 126. | By arc centered at | 2, 835, 314 | | 28°19'49.2" | | |
| 127 | | to | 2, 883, 104 | 163, 406 | 28615'15.29" | | |
| 128. By arc centered at. 2,837,368 193,679 28°20′25.3″ 96°23′48.6″ (c) 2,880,819 170,332 28°10′22.99″ 96°13′55.43″ 96°13′55.43″ 170,022 28°17′28.27″ 96°13′55.43″ 170,022 28°17′28.27″ 96°13′55.43″ 170,022 28°17′28.27″ 96°13′55.43″ 170,022 28°17′28.27″ 96°13′55.43″ 170,022 28°17′28.27″ 96°13′55.43″ 96°13′55.43″ 170,022 28°19′05.53″ 96°13′26.99″ 181,011 28°19′04.75″ 96°12′17.48″ 1814 28°19′04.75″ 96°12′17.48″ 1814 28°19′04.75″ 96°12′17.48″ 1814 28°19′04.75″ 96°12′17.48″ 1814 28°19′04.75″ 96°12′17.48″ 1814 28°19′04.75″ 96°12′17.48″ 1814 28°19′04.75″ 96°12′17.48″ 1814 28°19′04.75″ 96°12′17.48″ 1814 28°19′04.75″ 96°12′17.48″ 1814 28°19′04.75″ 96°10′35.21″ 1814 28°20′07.38″ 96°10′35.21″ 1814 28°20′07.38″ 96°10′35.21″ 1814 28°20′07.38″ 96°10′35.21″ 1814 28°20′04.84″ 96°06′32.1″ 1814 28°20′40.88″ 96°06′32.1″ 1815 28°20′40.68″ 96°06′32.1″ 1815 28°20′40.68″ 96°06′32.1″ 1815 28°20′40.68″ 96°06′32.1″ 1815 28°20′40.68″ 96°06′32.1″ 1815 28°20′40.68″ 96°06′32.1″ 1815 28°20′40.68″ 96°06′32.1″ 1815 28°20′40.68″ 96°06′32.1″ 1815 28°20′40.68″ 96°06′32.1″ 1815 28°20′40.83″ 96°00′33.18″ 1815 28°20′40.83″ 96°00′33.18″ 1815 28°20′40.83″ 96°00′33.18″ 1815 28°20′40.23″ 96°00′33.18″ 1815 28°20′40.23″ 96°00′33.18″ 1815 28°20′40.23″ 96°00′33.18″ 1815 28°20′40.23″ 96°50′43.0″ 1815 28°20′40.23″ 96°50′43.0″ 1815 28°20′40.23″ 96°50′43.0″ 1815 28°20′40.23″ 96°50′43.0″ 1815 28°20′40.23″ 98°50′44.0″ 98°50′43.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.0″ 98°50′44.18″ 1815 28°20′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40′40°40 | 127 | | 2, 885, 158 | | 28°15'51.36" | | |
| to | 128. | By arc centered at | 2, 837, 368 | | | | |
| 129. By straight line to 2, 890, 783 177, 022 28°17'28.27'' 96°13'55.43' 130. By are centered at 2, 843, 740 204, 903 28°22'15.0'' 96°22'34.5'' 131a. By straight line to 2, 899, 305 186, 971 28°19'04.75'' 96°12'17.48' 131a. By straight line to 2, 899, 402 187, 052 28°19'05.53'' 96°12'17.48' 131a. By straight line to 2, 998, 291 193, 515 28°20'07.38'' 96°12'17.48' 131a. By straight line to 2, 998, 291 193, 515 28°20'07.38'' 96°0'44.93' 133. By straight line to 2, 912, 716 196, 355 28°20'34.44'' 96°09'44.93' 134. By straight line to 2, 937, 886 211, 194 28°24'11.14'' 96°09'44.93' 135. By straight line to 2, 950, 886 219, 194 28°24'11.14'' 96°02'31.45' 137. By straight line to 2, 987, 767 233, 372 28°26'03.23'' 99°00'33.18' 138. By straight line to 2, 987, 582 237, 367 28°27'01.65'' 95°55'35.35' 140. By are centered at 2, 987, 582 237, 367 28°27'01.65'' 95°55'35.35' 141. By straight line to 2, 998, 740 242, 743 28°27'51.95'' 95°53'28.80' 142. By straight line to 3, 003, 833 246, 002 22°8'28'23.33' 95°25'12.60' 143. By straight line to 3, 003, 833 246, 002 22°8'28'23.33' 95°25'12.60' 144. By are centered at 2, 983, 797 296, 051 28°36'43.5'' 95°56'00.5'' 145. By straight line to 3, 024, 667 305, 149 28°38'08.6'' 95°25'14.21' 146. By are centered at 3, 024, 667 266, 783 22°8'28'9.61' 95°4'14.81' 147. By straight line to 3, 084, 366 28°30'3.64' 95°4'13.3' 148. By straight line to 3, 084, 366 28°34'42.30' 95°4'14.81' 149. By straight line to 3, 084, 366 28°34'4.35'' 95°4'4'8.37' 149. By straight line to 3, 084, 366 28°34'4.35'' 95°4'4'8.37' 150. By are centered at 3, 092, 202 303, 333 309'4'14.81' 151. By straight line to 3, 084, 369 28°34'4.25'' 95°4'4'8.57' 152. By are centered at 3, 092, 642 231, 360 28°34'4.25'' 95°37'6.99'' 153. | | | | | | | |
| 130. By arc centered at. 2,843,740 204,903 28°22'15.0" 96°22'34.5" 151. By straight line to. 2,893,208 186,971 28°19'04.75" 96°12'17.48" 131a. By straight line to. 2,899,402 187,052 28°19'05.53" 96°12'16.38" 132. By straight line to. 2,908,291 193,515 28°20'07.38" 96°12'16.38" 133. By straight line to. 2,912,716 196,355 28°20'34.44" 96°06'653.21" 134. By straight line to. 2,927,833 205,781 28°22'04.08" 96°06'53.21" 135. By straight line to. 2,936,888 211,198 28°22'04.08" 96°06'53.21" 136. By straight line to. 2,936,888 211,198 28°22'04.08" 96°06'53.21" 137. By straight line to. 2,961,311 224,721 28°25'03.23" 96°00'33.18" 138. By straight line to. 2,961,311 224,721 28°25'03.23" 96°00'33.18" 139. By straight line to. 2,987,776 233,372 28°26'24.39" 95°57'15.13" 139. By straight line to. 2,987,876 233,372 28°27'06.69" 95°55'33.35" 140. By arc centered at. 2,964,991 287,167 28°35'20.4" 95°59'34.0" 141. By straight line to. 2,998,795 237,935 28°27'06.96" 95°55'21.60" 142. By straight line to. 3,002,406 244,403 28°28'108.31" 95°52'18.80" 143. By straight line to. 3,002,406 244,403 28°28'108.31" 95°52'48.80" 144. By arc centered at. 2,983,797 296,051 28°36'43.5" 95°52'68.80" 145. By straight line to. 3,004,416 255,881 28°29'54.60" 95°51'49.18" 146. By arc centered at. 3,026,416 255,881 28°38'08.6" 95°52'05.12" 147. By straight line to. 3,024,616 255,881 28°38'08.6" 95°52'40.18" 148. By arc centered at. 3,026,816 255,881 28°38'03.6" 95°48'43.1" 149. By arc centered at. 3,034,317 28°43'39.91" 95°44'03.70" 149. By straight line to. 3,047,657 267,108 28°33'3.91" 95°44'03.70" 149. By straight line to. 3,068,687 332,143 28°28'49.32" 95°44'03.70" 150. By arc centered at. 3,068,687 320,128 28°35'52.80" 95°35'25.10" 151. By arc cente | 129. | By straight line to | | | | | |
| 131 | 130. | By arc centered at. | | | | | |
| 131a By straight line to 2,899,305 186,971 28°19'04.75" 96°12'17.48" 131a By straight line to 2,899,402 187,052 28°19'05.33" 96°12'16.35.21" 132 By straight line to 2,912,716 196,355 28°20'07.38" 96°10'35.21" 133 By straight line to 2,927,833 205,781 28°22'04.08" 96°06'63.21" 134 By straight line to 2,936,888 211,198 28°22'04.08" 96°06'53.21" 135 By straight line to 2,961,888 211,198 28°22'55.48" 96°06'53.21" 96°02'31.45" 137 By straight line to 2,961,311 224,721 28°25'03.23" 96°00'33.18" 138 By straight line to 2,961,311 224,721 28°25'03.23" 96°00'33.18" 138 By straight line to 2,987,582 237,367 28°27'01.65" 95°55'35.35" 140 By arc centered at 2,964,991 287,167 28°35'20.4" 95°55'36.36" 140 By straight line to 2,988,795 237,935 28°27'01.65" 95°55'32.60" 141 By straight line to 2,988,795 237,935 28°27'01.65" 95°55'32.60" 142 By straight line to 3,002,406 244,493 28°28'08.31" 95°52'47.22" 143 By straight line to 3,002,406 244,493 28°28'28.33" 95°52'8.38" 144 By arc centered at 2,988,797 296,511 28°28'29.60" 25°55'51'49.18" 145 By straight line to 3,002,406 246,783 28°28'29.61" 95°51'49.18" 146 By arc centered at 3,026,687 366,512 28°39'46.6" 95°48'14.81" 146 By arc centered at 3,026,687 366,512 28°39'46.6" 95°48'25.9" 147 148 By straight line to 3,047,657 267,108 28°31'39.91" 95°44'33.3" 148 By arc centered at 3,026,687 366,496 28°34'42.3" 95°44'34.3" 95°44'34.3" 148 By arc centered at 3,026,087 306,497 28°31'39.91" 95°44'34.3" 95°44'30.7" 148 By arc centered at 3,036,622 321,278 28°40'40.2" 95°44'43.5" 95°44'43.5" 95°44'43.5" 95°44'43.5" 95°44'42.10" 95°44'43.5" 95°44'42.10" 95°44'43.5" 95°44'42.10" 95°44'43.5" 95°44'42.10" 95°44'44.10" 95°44'44.10" 95°44'44.10" 95°33'55.90" 95°33'55.90" 95°33'55.90" 95°33'55.90 | | | | | | | |
| 131a | 131 | By straight line to. | 2, 899, 305 | | | | |
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| 133. By straight line to | | | | | | | |
| 134. By straight line to. 2,927,833 205,781 28°22′04.08′′ 96°06′33.21′ 135. By straight line to. 2,936,888 211,198 28°22′55.48′ 96°02′31.45′ 137. By straight line to. 2,961,311 224,721 28°25′03.23′′ 96°02′31.45′ 138. By straight line to. 2,978,776 233,372 28°26′24.39′′ 95°57′15.13′ 139. By straight line to. 2,987,582 237,367 28°27′01.65′′ 95°55′35.35′ 140. By arc centered at. 2,964,991 287,167 28°35′20.4′′ 95°55′34.0′′ 0 2,988,795 237,935 28°27′06.96′′ 95°55′34.0′′ 141. By straight line to. 2,998,740 242,743 28°27′31.95′ 95°52′48.20′ 142. By straight line to. 3,002,406 244,493 28°28′08.31′ 95°52′47.22′′ 143. By straight line to. 3,007,526 246,783 28°28′29.61′′ 95°52′48.34′′ 144. By arc centered at. 2,983,797 296,051 28°36′43.5′ 95°52′48/14.81′ 146. By straight line to. 3,026,416 255,881 28°29′54.60′′ 95°51′48/14.81′ 146. By arc centered at. 3,022,687 305,149 28°38′08.6′′ 95°51′48/14.81′ 147. By straight line to. 3,048,496 267,563 28°31′39.11′ 95°44′13.35′′ 149. By straight line to. 3,048,496 267,563 28°31′39.11′ 95°44′13.35′′ 149. By straight line to. 3,048,496 267,563 28°31′39.11′ 95°44′3.57′′ 149. By straight line to. 3,059,100 273,431 28°32′39.31′ 95°44′35.10′ 150. By arc centered at. 3,022,018 315,410 28°38′40.40′′ 95°44′35.10′ 150. By arc centered at. 3,060,936 274,494 28°32′49.32′ 95°41′42.10′ 150. By arc centered at. 3,060,936 274,494 28°32′49.32′ 95°41′42.10′ 150. By arc centered at. 3,060,936 274,494 28°33′39.11′ 95°44′35.10′ 150. By straight line to. 3,063,896 340,470 28°33′35.66′ 95°33′17.46′′ 150. By straight line to. 3,063,896 340,470 28°33′35.66′ 95°33′17.46′′ 150. By arc centered at. 3,063,896 340,470 28°33′35.66′′ 95°33′17.46′′ 150° 150° 150° 150° 150° 150° 150° 150° 150° 150° 150° 150° 150° 150° 150° 150° 150° 150° 150 | 133. | ** | | | | | |
| 135. By straight line to. 2,936,888 211,198 28°22′55.48" 96°05′10.38" 136. By straight line to. 2,950,886 219,194 28°23′11.14" 96°02′31.45" 137. By straight line to. 2,961,311 224,721 28°25′03.23" 96°00′33.18" 138. By straight line to. 2,978,776 233,372 28°25′02.43" 95°57′15.13" 139. By straight line to. 2,987,582 237,367 28°27′01.65" 95°55′35.35" 140. By arc centered at. 2,964,991 287,167 28°35′20.4" 95°55′34.0" 141. By straight line to. 2,988,795 237,935 28°27′06.96" 95°55′21.60" 142. By straight line to. 3,002,406 244,493 28°28′08.31" 95°52′47.22" 143. By straight line to. 3,005,833 246,002 28°28′22.33" 95°52′08.38" 144. By arc entered at. 2,983,797 296,051 28°36′34.5" 95°56′00.5" 145. By straight line to. 3,007,526 246,783 28°29′24.60" 95°41′49.18" 146. By arc entered at. 3,002,687 305,149 28°38′08.6" 95°52′25.9" 147. By straight line to. 3,047,657 267,108 28°31′39.91" 95°44′13.33" 148. By arc entered at. 3,024,667 267,108 28°31′39.91" 95°44′33.33" 149. By straight line to. 3,048,496 267,563 28°31′44.18" 95°44′33.79" 150. By arc entered at. 3,034,692 321,278 28°40′40.2" 95°41′42.19" 151. By straight line to. 3,078,889 285,339 28°34′3.179" 95°33′17.46" 152. By arc entered at. 3,036,687 286,496 28°34′42.53" 95°33′56.93" 153. By straight line to. 3,084,317 288,890 28°35′50.86" 95°35′24.02" 154. By arc entered at. 3,063,896 340,470 28°33′43.5" 95°33′54.04" 155. By arc entered at. 3,063,896 340,470 28°33′41.5" 95°33′54.04" 156. By straight line to. 3,064,687 286,496 28°34′42.53" 95°33′55.93" 157. By arc entered at. 3,063,896 340,470 28°33′38.45" 95°33′54.04" 156. By straight line to. 3,110,764 305,148 28°37′38.45" 95°33′54.04" 157. By arc entered at. 3,02,642 393,300 28°35′52.89" 95°33′54.04" 158. By arc entered at. | 134. | | | | | | |
| 136 By straight line to 2,950,886 219,194 28°24′11.14′ 96°02′31.45′ 137. By straight line to 2,961,311 224,721 28°25′03.23′ 96°00′33.18′ 38. By straight line to 2,987,582 237,367 28°27′01.65′ 95°55′35.35′ 140. By arc centered at 2,964,991 287,167 28°35′20.4′ 95°59′34.0′ 0 2,988,795 237,365 28°27′01.65′ 95°55′35.38′ 140. By straight line to 2,988,795 237,365 28°27′01.65′ 95°55′34.0′ 0 2,988,795 237,935 28°27′01.65′ 95°55′21.60′ 141 By straight line to 3,002,406 244,493 28°28′80.31′ 95°52′43.20′ 95°52′43.20′ 143. By straight line to 3,005,833 246,002 28°28′28.33′ 95°52′08.38′ 144. By arc centered at 2,983,797 296,551 28°36′43.5′ 95°56′00.5′ 145. By straight line to 3,007,526 246,783 28°28′29.61′ 95°51′49.18′ 145. By straight line to 3,026,687 305,149 28°38′08.6′ 95°51′49.18′ 146. By arc centered at 3,028,326 256,847 28°30′03.64′ 95°47′35.12′ 147. By straight line to 3,047,657 267,108 28°31′39.91′ 95°44′13.33′ 148. By arc centered at 3,022,018 315,410 28°39′45.0′ 95°44′33.37′ 149 By straight line to 3,048,496 267,563 28°31′44.18′ 95°44′03.79′ 149 By straight line to 3,048,496 267,563 28°31′44.18′ 95°44′03.79′ 150. By arc centered at 3,032,622 321,278 28°04′40.2′ 95°46′45.1′ 160. 3,060,936 274,494 28°32′49.32′ 95°46′45.1′ 160. 3,060,936 274,494 28°32′49.32′ 95°46′45.1′ 160. 3,060,936 274,494 28°32′49.32′ 95°44′20.2′ 160. 3,060,936 274,494 28°32′49.32′ 95°44′20.2′ 160. 3,060,936 274,494 28°32′49.32′ 95°44′20.2′ 160. 3,060,936 274,494 28°32′49.32′ 95°44′20.2′ 160. 3,060,936 274,494 28°32′49.32′ 95°44′20.2′ 160. 3,060,936 274,494 28°32′49.32′ 95°44′20.2′ 160. 3,060,936 274,494 28°32′49.32′ 95°44′20.2′ 160. 3,060,936 274,494 28°32′49.32′ 95°44′20.2′ 160. 3,060,936 274,494 28°33′49.30′ 95°33′15.6 | i35. | | | | | | |
| 137. By straight line to 2, 961, 311 224, 721 28°25′03.23″ 96°00′33.18″ 138. By straight line to 2, 978, 776 233, 372 28°26′24.33″ 95°57′15.13″ 139. By straight line to 2, 988, 782 237, 367 28°27′01.65″ 95°55′35.35″ 140. By arc centered at. 2, 964, 991 287, 167 28°25′06.96″ 95°55′34.0″ 150. 10. 2, 988, 795 237, 935 28°27′06.96″ 95°55′21.60″ 141 By straight line to 3, 002, 406 244, 403 28°28′22.33″ 95°52′47.22″ 143. By straight line to 3, 005, 833 246, 002 28°28′22.33″ 95°52′08.38″ 144. By arc centered at. 2, 983, 797 296, 051 28°36′43.5″ 95°52′08.38″ 145. By straight line to. 3, 007, 526 246, 783 28°28′29.61″ 95°51′49.18″ 146. By arc centered at. 3, 028, 326 256, 847 28°30′03.64″ 95°54′73.12″ 147. By straight line to. 3, 047, 657 267, 108 | 136 | · · | | | | | |
| 138. By straight line to 2, 978, 776 233, 372 28°26′24.39′ 95°57′15.13′ 139 By straight line to 2, 987, 582 237, 367 28°27′01.65′ 95°55′35.35′ 140. By arc centered at 2, 964, 991 287, 167 28°35′20.4′ 95°55′36.35′ 141 By straight line to 2, 988, 795 237, 935 28°27′06.96′ 95°55′21.60′ 141 By straight line to 2, 988, 796 242, 743 28°28′08.31′ 95°52′47.22′ 143. By straight line to 3, 002, 406 244, 493 28°28′08.31′ 95°52′47.22′ 143. By straight line to 3, 005, 833 246, 002 28°28′22.33′ 95°52′08.38′ 144. By arc centered at 2, 983, 797 296, 051 28°36′43.5′ 95°51′49.18′ 145 By straight line to 3, 007, 526 246, 783 28°28′29.61′ 95°51′49.18′ 146. By arc centered at 3, 002, 687 305, 149 28°38′08.6′ 95°52′25.9′ 10 3, 028, 326 256, 847 28°30′03.64′ 95°47′33.12′ 147. By straight line to 3, 047, 657 267, 108 28°31′44.18′ 95°44′3.32′ 148. By arc centered at 3, 022, 018 315, 410 28°39′45.0′ 95°44′13.33′ 149 By straight line to 3, 059, 100 273, 431 28°32′39.31′ 95°42′03.10′ 150. By arc centered at 3, 036, 637 28°31′44.18′ 95°44′3.79′ 151. By straight line to 3, 059, 100 273, 431 28°32′49.32′ 95°43′41′2.19′ 151. By straight line to 3, 059, 100 273, 431 28°32′49.32′ 95°44′42.19′ 152. By arc centered at 3, 036, 637 286, 496 28°34′42.53′ 95°37′56.93′ 153. By straight line to 3, 083, 687 286, 496 28°34′42.53′ 95°37′56.93′ 153. By straight line to 3, 084, 496 305, 148 28°35′50.20′ 95°37′56.93′ 154.48′ 156 By arc centered at 3, 036, 687 286, 496 28°35′50.20′ 95°37′56.93′ 154.48′ 156 By straight line to 3, 111, 027 305, 312 28°37′38.45′ 95°32′315.45′ 156 By arc centered at 3, 036, 896 340, 470 28°37′38.45′ 95°37′56.93′ 156°57′1 156°37′20.97′ 156°37′38.45′ 95°37′38.45′ 95°37′38.45′ 95°37′38.45′ 95°37′38.45′ 95°37′38.45′ 95°37′38.45′ 95°37′38.45′ 95°37′38.45′ 95°37′38.45′ | 137. | | | | | and the second s | |
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| 153 | | | | | | | |
| 154 | 153. | By straight line to | | | | | |
| 155 By arc centered at 3, 063, 896 340, 470 28°43′41.5′′ 95°40′48.0′′ 16 3, 092, 642 293, 960 28°35′52.88′′ 95°35′40.48′′ 156 By straight line to 3, 110, 764 305, 148 28°37′38.45′′ 95°32′13.53′′ 157 By arc centered at 3, 082, 018 351, 668 28°45′27.2′′ 95°37′20.9″ 160 By straight line to 3, 128, 977 316, 545 28°39′25.86′′ 95°28′45.39′′ 159 By arc centered at 3, 099, 968 362, 901 28°47′13.2′′ 95°33′55.6′′ 160 By straight line to 3, 129, 951 317, 169 28°39′31.75′′ 95°28′34.25′′ 160 By straight line to 3, 152, 081 331, 678 28°41′48.68′′ 95°28′42.1′′ 160 By arc centered at 3, 122, 098 377, 410 28°49′30.3′′ 95°24′20.95′′ 160 1 | 154 | By straight line to. | | | | | |
| to. 3, 092, 642 293, 050 28°35′52.89″ 95°35′40.46″ 156 By straight line to 3, 110, 764 305, 148 28°37′38.45″ 95°32′13.53″ 157 By arc centered at 3, 082, 018 351, 668 28°47′23.2″ 95°32′10.52″ 158 By straight line to 3, 128, 977 316, 545 28°39′25.86″ 95°22′45.39″ 159 By arc centered at 3, 099, 968 362, 901 28°47′13.2″ 95°33′55.6″ 10 3, 129, 951 317, 169 28°39′31.75″ 95°23′34.25″ 160 By straight line to 3, 152, 951 317, 169 28°39′31.75″ 95°23′34.25″ 161 By arc centered at 3, 122, 088 377, 410 28°49′30.3″ 95°24′20.95″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.5″ 95°24′21.1″ 10 28°49′30.3″ 95°24′21.1″ 10 28°49′30.4″ 10 28°40′40.4″ 10 28°49′40°40′40 28°49′40°40′40 28°40′40°40′40 28°40′40 | 155. | | | | | | |
| 156 | | to. | | | | | |
| 157 | 156. | By straight line to | | | | | |
| to 3,111,027 305,312 28°37′39.99′ 95°32′10.52′ 158 By straight line to 3,128,977 316,545 28°39′25.86′ 95°28′45.39′ 159 By arc centered at 3,099,968 362,901 28°47′13.2′ 95°33′55.6′ to 3,129,951 317,169 28°37′31.75′ 95°28′34.25′ 160 By straight line to 3,152,081 331,678 28°41′48.68′ 95°24′20.95′ 161 By arc centered at 3,122,098 377,410 28°49′30.3′ 95°28′42.1′′ to 3,153,769 332,830 28°41′59.57′ 95°24′01.60′ | 157. | By arc centered at | | | | | |
| 158. By straight line to 3, 128, 977 316, 545 28°39′25.86″ 95°28′45.39″ 159. By arc centered at 3, 099, 968 362, 901 28°47′13.2″ 95°33′55.6″ to 3, 129, 951 317, 169 28°39′31.75″ 95°28′34.25″ 160 By straight line to 3, 152, 081 331, 678 28°41′48.68″ 95°24′20.95″ 161 By arc centered at 3, 122, 098 377, 410 28°49′30.3″ 95°24′21.1″ 150. 3, 153, 769 332, 830 28°41′59.57″ 95°24′01.60″ | | to | | | | 95°32′10.52′′ | |
| 159. By arc centered at 3,099,968 362,901 28°47'13.2" 95°33'55.6" 161 162 163 164 165 | 158. | By straight line to | | | | | |
| to 3, 129, 951 317, 169 28°39′31.75′′ 95°28′34.25′′ 160 By straight line to 3, 152, 081 331, 678 28°41′48.68′′ 95°24′20.95′′ 161 By arc centered at 3, 122, 098 377, 410 28°49′30.3′′ 95°29′42.1′′ to 3, 153, 769 332, 830 28°41′59.57′′ 95°24′01.60′′ | 159. | | | | | | |
| 160 By straight line to 3,152,081 331,678 28°41′48.68″ 95°24′20.95″ 161 By arc centered at 3,122,098 377,410 28°49′30.3″ 95°29′42.1″ to 3,153,769 332,830 28°41′59.57″ 95°24′01.60″ | | | | | | | |
| 161 By arc centered at 3,122,098 377,410 28°49′30.3" 95°29′42.1" to 3,153,769 332,830 28°41′59.57' 95°24′01.60' | 160 | By straight line to | | | | | |
| to . 3, 153, 769 332, 830 28°41′59.57′ 95°24′01.60′ | 161 | | | | | | |
| | | | | | | 95°24′01.60′′ | |
| *** 05 Straight thie to: 5, 158, 904 336, 478 28*42'34.10' 95*23'02.71" | 162 | | 3, 158, 904 | 336, 478 | 28°42'34.10' | 95°23′02.71″ | |

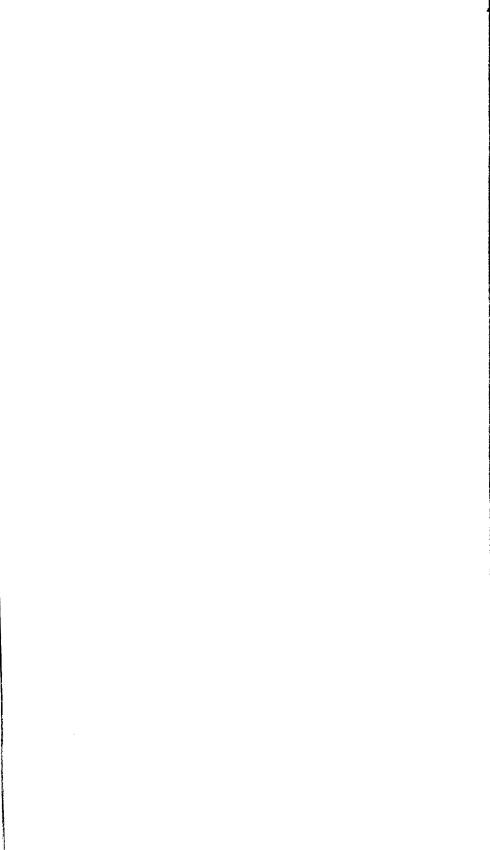
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| O | | South Central Zone | | Latitude | Lor-it 3 |
|-----------|----------------------|----------------------------|----------------------|---------------|---------------|
| | Course | 1 | <i>y</i> | Parities | Longitud |
| i 63 | By straight line to. | 3, 168, 664 | 342, 866 | 28°43′34.32″ | 95°21′10.91″ |
| 164 | By arc centered at. | 3, 138, 717 | 388, 622 | 28°51′16.3° | 95°26'31.5" |
| | to | 3, 172, 530 | 345, 644 | 28°44′00.62" | 95°20′26.53′′ |
| 65. | By straight line to. | 3, 177, 771 | 349, 049 | 28°44'32.69" | 95°19′26.48″ |
| 66. | By arc centered at. | 3, 147, 981 | 394, 907 | 28°52′15.7′′ | 95°24'45.2" |
| | to | 3, 178, 426 | 349, 481 | 28°44′36.76′′ | 95°19′18.98″ |
| 67. | By straight line to | 3, 184, 351 | 353, 452 | 28°45′14.21′° | 95°18'11.04" |
| 68. | By arc centered at. | 3, 153, 906 | 398, 878 | 28°52′53.2′° | 95°23′37.2″ |
| | to | 3, 185, 298 | 354, 101 | 28°45′20.34′′ | 95°18′00.17′ |
| 69. | By straight line to. | 3, 196, 291 | 361, 808 | 28°46′33.16′′ | 95°15′53.96″ |
| 70 | By arc centered at | 3, 164, 899 | 406, 585 | 28°54′06.1′′ | 95°21′30.9″ |
| | to | 3, 197, 099 | 362, 386 | 28°46′38.61 | 95°15′44.67′ |
| 71. | By straight line to | 3, 203, 248 | 366, 865 | 28°47′21.00′′ | 95°14′33.99′ |
| | By straight line to | 3, 203, 445 | 366, 995 | 28°47′22.22′′ | 95°14'31.73' |
| 72. | By straight line to. | 3, 205, 264 | 368, 190 | 28°47′33.46′′ | 95°14′10.87′ |
| 73 | By are centered at. | 3, 182, 950 | 418, 115 | 28°55′54.6′′ | 95°18'03.8" |
| | to | 3, 213, 259 | 372, 598 | 28°48′14.53′′ | 95°12′39.45′ |
| 74. | By straight line to. | 3, 214, 103 | 373, 160 | 28°48′19.82′′ | 95°12′29.76′ |
| 75. | By arc centered at | 3, 183, 794 | 418, 677 | 28°55′59.9′ | 95°17′54.1″ |
| | | | - | 28°51′07.29′° | 95°09′16.44′ |
| 74 | By stanight thus to | 3, 230, 736 3, 240, 421 | 390, 625 399, 503 | 28°52′31.99′′ | 95°07′24.26′ |
| 76. 77 | By straight line to | | | 28°54′56.30′′ | 95°03′58.91′ |
| 78. | By straight line to. | 3, 258, 176 | 414, 679 | | 95°03'08.07" |
| | By straight line to. | 3, 262, 578 | 418, 206 | 28°55′29.73′′ | |
| 79 | By straight line to | 3, 266, 484 | 420, 949 | 28°55′55.57″ | 95°02′23.08′ |
| 80. | By arc centered at. | 3, 239, 802 | 468, 683 | 29°03′56.8′′ | 95°07′05.4′′ |
| | toli | 3, 282, 040 | 433, 949 | 28°57′58.97′′ | 94°59′23.10′ |
| 81. | By straight line to | 3, 282, 364 | 434, 343 | 28°58′02.76′′ | 94°59′19.30′ |
| 82. | By arc centered at. | 3, 240, 126 | 469, 077 | 29°04′00.6′′ | 95°07′01.6″ |
| | to | 3, 290, 005 | 446, 661 | 29°00′02.05′° | 94°57′48.53″ |
| 183 | By straight line to | 3, 296, 652 | 452, 104 | 29000753.637 | 94°56′31.59′′ |
| 84. | By straight line to. | 3, 302, 419 | 456, 606 | 29°01′36.20″ | 94°55′24.90′ |
| 85. | By straight line to | 3, 315, 160 | 166,352 | 29°03′08.22′′ | 94°52′57.60′ |
| 86 | By straight line to. | 3, 320, 930 | 470, 564 | 29°03′47.89′′ | 94°51′50.94′ |
| .87 | By straight line to | 3, 328, 195 | 475, 602 | 29°04′35.19′′ | 94°50′27.11′ |
| 188. | By straight line to. | 3, 342, 587 | 484, 679 | 29°05′59.91′″ | 94°47′41.32″ |
| 189. | By arc centered at. | 3, 313, 417 | 530, 934 | | 94°52′51.6′′ |
| | to | 3; 345, 594 | 486, 717 | 29°06′19.02′′ | 94°47′06.62′ |
| 190. | By straight line to | 3, 350, 192 | 490, 063 | 29°06′50.48′′ | 94°46′13.45′ |
| 191. | By arc centered at | 3, 318, 015 | 534,280 | 29°14′19.4′′ | 94°51′58.4″ |
| | to | 3, 351, 664 | 491, 173 | 29°07′00.94′′ | 94°45′56.41″ |
| 192. | By straight line to. | 3, 366, 438 | 502,706 | 29°08'49.73'' | 94°43′05.18′ |
| 193. | By straight line to: | 3, 373, 759 | 508, 167 | 29°03′41.10′′ | 94°41′40,41′ |
| 194 | By arc centered at | 3, 341, 062 | 552, 000 | 29°17′06.6′ | 94°47′31.2″ |
| | to | 3, 376, 113 | 510, 025 | 29°09′58.63′′ | 94°41′13.09′′ |
| 195. | By straight line to | 3, 379, 502 | 512, 855 | 29°10′25.40′′ | 94°40′33.71″ |
| 196 | By arc centered at. | 3, 344, 451 | 554, 83 0 | 29°17′33.4′′ | 94°46′51.8′′ |
| | to | 3, 382, 463 | 515, 517 | 29°10′50.64′′ | 94°39′59.22′′ |
| 197 . | By straight line to: | 3, 385, 938 | 518, 877 | 29°11′22.61′ | 94°39′18.63′ |
| 198. | By are centered at | 3, 347, 926 | 558, 190 | 29°18′05.4′′ | 94°46′11.2′′ |
| | to | 3, 393, 316 | 527, 691 | 29°12′47.10′′ | 94°37′51.73′ |
| 199 | By straight line to | 3, 394, 123 | 528, 892 | | 94°37′42.12″ |
| 200 | By are centered at. | 3, 348, 733 | 559, 391 | 29°18′17.0′′ | 94°46'01.6'' |
| | 10 | 3, 399, 047 | 537, 969 | 29°14′26.68″ | 94°36′42.74′′ |
| 201. | By straight line to | 3, 399, 847 | 539, 848 | 29°14′44.97" | 94°36′32.92′′ |
| 202. | | 3, 349, 533 | 561, 270 | 29°18′35.3′′ | 94°45′51.8′′ |
| | 10 | 3, 401, 544 | 544, 379 | 29°15′29.17′′ | 94°36′11.86′′ |
| | *** | 3, 402, 301 | 546, 710 | 29°15′51.96′′ | 94°36′02.32′ |

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| Course | | South Central Zone | | Latituda | Longitudo |
|---------------------|--|--------------------|----------|-------------------------------|------------------------------|
| | | <i>x</i> | y | Latitude | Longitude |
| 304. | By are centered at. | 3, 350, 290 | 563, 601 | 29°18′58.1″ | 94°45′42.3″ |
| | to | 3, 404, 498 | 556, 395 | 29°17′26.97′′ | 94°35′33.41″ |
| 205. | By straight line to | 3, 404, 679 | 557,758 | | 94°35′30.79′′ |
| 206. | By straight line to | 3, 405, 303 | 558, 363 | | 94°35′23.49′′ |
| 207. | By straight line to | 3, 407, 136 | 559, 951 | 29°18′01.16′′ | 94°35′02.12′′ |
| 208. | By straight line to | 3, 409, 314 | 561, 570 | | 94°34′36.85″ |
| 209. | By straight line to By straight line to | 3, 413, 751 | 564, 517 | 29°18′43.86″ | 94°33′45.50′′ |
| 210. | By straight line to. | 3, 421, 690 | 569, 297 | 29°19′28.16″ | 94°32′13.83′′ |
| 211. | By straight line to. By straight line to. | 3, 429, 293 | 573, 476 | 29520'06.63" | 94°30′46.17′′ |
| 212. | By straight line to | 3, 447, 430 | 582, 437 | 29°21′28.35′′ | 94°27′17.47′′ |
| 213. | By straight line to. | 3, 466, 717 | 591, 592 | | 94°23′35.58″ |
| 214. | By are centered at. | 3, 443, 267 | 640, 994 | | 94°27′38.8″ |
| | By arc centered at to By straight line to | 3, 467, 072 | 591, 762 | | 94°23′31.50′′ |
| 215. | By straight line to | 3, 480, 531 | 598, 270 | | 94°20′56.55″ |
| 216. | By straight line to | 3, 497, 178 | 605, 998 | | 94°17′44.98′′ |
| 217 | By straight line to. By arc centered at. | 3, 474, 153 | 655, 599 | | 94°21′42.9′′ |
| | to | 3, 497, 492 | 606, 145 | | 94°17′41.36′′ |
| 218. | By straight line to. | 3, 512, 863 | 613, 399 | | 94°14′44.35′ |
| 219. | By arc centered at. | 3, 489, 524 | 662, 853 | | 94°18′45.7″ |
| | to | 3, 513, 624 | 613, 765 | | 94°14′35.58′′ |
| 220. | By straight line to | 3, 530, 376 | 621, 980 | | 94°11′22,44′ |
| 221 | Day at any inship time to | 2 664 660 | 633, 780 | | 94°06′42.17″ |
| 222 | Ry are contered at | 3, 530, 811 | 682, 981 | | 94°10′49.1″ |
| | to | 3, 555, 470 | 634, 171 | | 94°06′33.05′ |
| 223 | By straight line to | 3, 571, 673 | 642, 357 | 29°30′31.26′′ | 94°03′25.94′′ |
| 224. | By straight line to. | 3, 571, 073 | 646, 355 | | 94°03'23.94 94°01′50.72′′ |
| 225. | By arc centered at. to By straight line to. By straight line to By arc centered at. to By arc centered at. | 3, 564, 669 | | | |
| | by are centered at. | 9 509 047 | 698, 869 | 29°39′53.2′′ 29°31′18.91′′ | 94°04′18.2″ |
| 226. | By are contared at | 3, 583, 947 | 647, 695 | | 94°01′04.58″ |
| £20. | By arc centered at. | | 700, 751 | 29°40′09.3′′ | 94°03′09.0′′ |
| 227, | By arc centered at. | 3, 583, 971 | 647, 701 | 29°31′18.96′′ | 94°01′04.31′′ |
| 221, | 16 | 9 507 641 | 702, 363 | 29°40′19.0′′ | 94°00′20.1″ |
| 228. | By arc centered at | 3, 587, 641 | 647, 718 | 29°31′17.58′′ | 94°00′22.79″ |
| 220. | by are centered at. | 3, 588, 465 | 702, 397 | | 93°59′47.0′′ |
| aon. | December and and | 3, 597, 166 | 648, 409 | | 93°58′34.73′′ |
| 229. | By arc centered at | 3, 598, 298 | 703, 082 | | 93°57′55.3″ |
| 396 | to | 3, 611, 182 | 649, 936 | 29°31′29.50′′ | 93°55′55.45″ |
| 230. | By arc centered at_ | | 704, 337 | 29°40′25.2′′ | 93°54′25.6′′ |
| 394 | to. | 3, 617, 980 | 649, 666 | | 93°54′38.73″ |
| 231. | By straight line to. | 3, 622, 052 | 649, 757 | 29°31′23.04″ | 93°53′52.62″ |
| 232. | By straight line to. By arc centered at. | 3, 628, 661 | 649, 851 | 29°31′21.11″ | 93°52′37.85″ |
| 233 | By arc centered at: | 3, 627, 884 | 704, 530 | | 93°52′19.5″ |
| 363 z | to. By straight line to. By arc centered at. | 3, 632, 508 | 650, 041 | | 93°51′54.24″ |
| 234 | By straight line to. | 3, 634, 971 | 650, 250 | | 93°51′26.29′′ |
| 235. | By arc centered at. | 3, 630, 347 | 704, 739 | | 93°51′51.5″ |
| 20.0 | to | 3, 651, 368 | 654, 256 | | 93°48′18.84″ |
| 236. | By straight line to | | 655, 115 | | 93°47′55.08′′ |
| 237. | By arc centered at. | 3, 632, 410 | 705, 598 | | 93°51′27.7″ |
| | to | 3, 663, 602 | 660, 681 | | 93°45′57.22′′ |
| 238 | By straight line to | 3, 664, 862 | 661, 556 | | 93°45′42.53′′ |
| 239. | By arc centered at. | 3, 633, 670 | 706, 473 | | 93°51′13.0″ |
| | to., | 3, 677, 669 | 674, 000 | | 93°43′11. 3 0′′ |
| 240. | By straight line to | 3, 678, 810 | 675, 546 | | 93°42′57.60′′ |
| 241. | By arc centered at. | 3, 634, 811 | 708, 019 | | 93°50′59.3′′ |
| | to | 3, 680, 595 | 678, 115 | | 93°42'36.08'' |
| 242. | By straight line to. | 3, 686, 069 | 686, 496 | 29°36′58.24′′ | 93°41′29.83″ |

South Central Zone



The State of Texas is not entitled to any interest in such lands, minerals or resources, and said State, its privites, 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 United States, with the exceptions provided by § 5 of the Submerged Lands Act, 43 U. S. C. § 1313, the State of Texas is entitled to—
- (a) All the lands, minerals and other natural resources underlying the Gulf of Mexico, bounded on the south by the international boundary with Mexico and on the east by the western boundary of Louisiana and an extension thereof, that are within three geographical miles from the present or future coast line as referred to in § 2 (c) of the Submerged Lands Act, 43 U.S. C. § 1301 (c); and
- (b) All the lands, minerals and other natural resources underlying the Gulf of Mexico, bounded on the south by the international boundary with Mexico and on the east by the western boundary of Louisiana and an extension thereof, less than three marine leagues gulfward from the present or future coast line as referred to in § 2 (c) of the Submerged Lands Act, 43 U. S. C. § 1301 (c), that are landward of the line described in paragraph 1 (b) hereof.
 - 3. As used herein—
- (a) "Geographical mile" means a distance of 1852 meters (6076.10333 . . . U. S. Survey Feet or approximately 6076.11549 International Feet):
- (b) "Marine league" means a distance of three geographical miles;
- (c) Plane coordinates refer to the Texas Coordinate Systems. South Zone or South Central Zone, as indicated.
- (d) Latitudes and longitudes refer to the North American 1927 Datum.
- (e) All distances referred to herein are expressed at grid scale, Texas Plane Coordinate Systems.

4. 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 this decree, or to the decree of December 12, 1960, herein, or to effectuate the rights of the parties in the premises.

THE CHIEF JUSTICE and MR. JUSTICE MARSHALL took no part in the consideration or formulation of this Supplemental Decree.



