

V502, EDITION 2  
 Prepared by the U. S. Army Topographic Command (KCSX), Washington, D. C. Compiled in 1962 by photogrammetric methods from aerial photographs taken 1957-58. Photographs field annotated 1959. Map not field checked. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1974.  
 100,000-foot grids based on Texas coordinate system, south central zone and central zone  
 Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

**LEGEND**

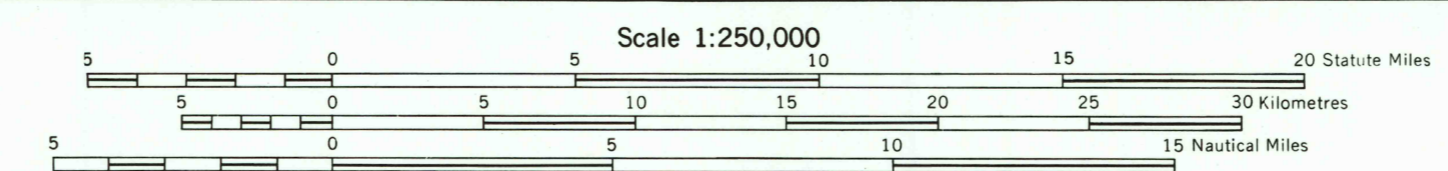
Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**  
 Over 500,000: LOS ANGELES  
 100,000 to 500,000: OMAHA  
 25,000 to 100,000: GALVESTON  
 5,000 to 25,000: Durango  
 1,000 to 5,000: Grand Coulee  
 Less than 1,000: Sun Valley

**ROADS**  
 Primary, all-weather, hard surface  
 Secondary, all-weather, hard surface  
 Light-duty, all-weather, hard or improved surface  
 Fair or dry weather, unimproved surface  
 Trail  
 Interchange

**RAILROADS**  
 Standard gauge: Single track, Double or Multiple  
 Narrow gauge  
 Landing area  
 International  
 State  
 County  
 Park or reservation

**Other Symbols:**  
 Mine  
 Landmark: School, Church, Other  
 Spot elevation in feet  
 Marsh or swamp  
 Intermittent or dry stream  
 Power line

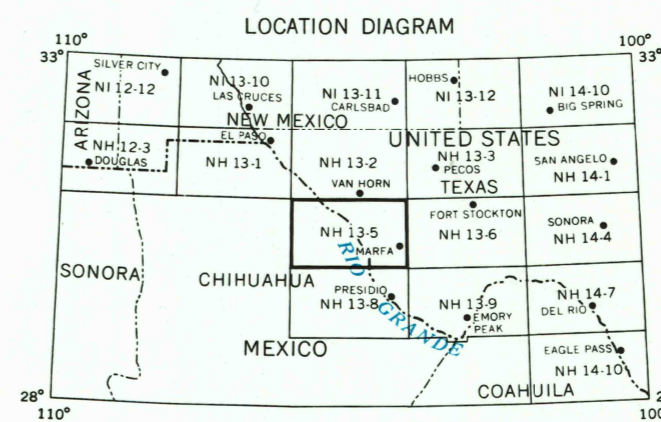


CONTOUR INTERVAL 100 FEET  
 WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS  
 TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1974 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 11° (200 MILES) EASTERLY FOR THE CENTER OF THE WEST ZONE TO 10° (190 MILES) WESTERLY FOR THE CENTER OF THE EAST ZONE  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

RECEIVED  
 SEP 30 2000  
 USGS/NMDS  
 HISTORICAL MAP ARCHIVES



GRID ZONE DESIGNATION: 13R

100,000 M. SQUARE IDENTIFICATION: DE EE

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS

SAMPLE POINT: VALENTINE

1. Read letters identifying 100,000 meter square in which the point lies

2. Lower four VERTICAL grid letters to the left of the point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself

3. Lower four HORIZONTAL grid letters below the point and read LARGE figure labeling the line either in the left or right margin, or on the line itself

4. Estimate tenths from grid line to point

5. Estimate tenths from grid line to point

6. Estimate tenths from grid line to point

7. Estimate tenths from grid line to point

8. Estimate tenths from grid line to point

9. Estimate tenths from grid line to point

10. Estimate tenths from grid line to point

11. Estimate tenths from grid line to point

12. Estimate tenths from grid line to point

13. Estimate tenths from grid line to point

14. Estimate tenths from grid line to point

15. Estimate tenths from grid line to point

16. Estimate tenths from grid line to point

17. Estimate tenths from grid line to point

18. Estimate tenths from grid line to point

19. Estimate tenths from grid line to point

20. Estimate tenths from grid line to point

21. Estimate tenths from grid line to point

22. Estimate tenths from grid line to point

23. Estimate tenths from grid line to point

24. Estimate tenths from grid line to point

25. Estimate tenths from grid line to point

26. Estimate tenths from grid line to point

27. Estimate tenths from grid line to point

28. Estimate tenths from grid line to point

29. Estimate tenths from grid line to point

30. Estimate tenths from grid line to point

31. Estimate tenths from grid line to point

32. Estimate tenths from grid line to point

33. Estimate tenths from grid line to point

34. Estimate tenths from grid line to point

35. Estimate tenths from grid line to point

36. Estimate tenths from grid line to point

37. Estimate tenths from grid line to point

38. Estimate tenths from grid line to point

39. Estimate tenths from grid line to point

40. Estimate tenths from grid line to point

41. Estimate tenths from grid line to point

42. Estimate tenths from grid line to point

43. Estimate tenths from grid line to point

44. Estimate tenths from grid line to point

45. Estimate tenths from grid line to point

46. Estimate tenths from grid line to point

47. Estimate tenths from grid line to point

48. Estimate tenths from grid line to point

49. Estimate tenths from grid line to point

50. Estimate tenths from grid line to point

51. Estimate tenths from grid line to point

52. Estimate tenths from grid line to point

53. Estimate tenths from grid line to point

54. Estimate tenths from grid line to point

55. Estimate tenths from grid line to point

56. Estimate tenths from grid line to point

57. Estimate tenths from grid line to point

58. Estimate tenths from grid line to point

59. Estimate tenths from grid line to point

60. Estimate tenths from grid line to point

61. Estimate tenths from grid line to point

62. Estimate tenths from grid line to point

63. Estimate tenths from grid line to point

64. Estimate tenths from grid line to point

65. Estimate tenths from grid line to point

66. Estimate tenths from grid line to point

67. Estimate tenths from grid line to point

68. Estimate tenths from grid line to point

69. Estimate tenths from grid line to point

70. Estimate tenths from grid line to point

71. Estimate tenths from grid line to point

72. Estimate tenths from grid line to point

73. Estimate tenths from grid line to point

74. Estimate tenths from grid line to point

75. Estimate tenths from grid line to point

76. Estimate tenths from grid line to point

77. Estimate tenths from grid line to point

78. Estimate tenths from grid line to point

79. Estimate tenths from grid line to point

80. Estimate tenths from grid line to point

81. Estimate tenths from grid line to point

82. Estimate tenths from grid line to point

83. Estimate tenths from grid line to point

84. Estimate tenths from grid line to point

85. Estimate tenths from grid line to point

86. Estimate tenths from grid line to point

87. Estimate tenths from grid line to point

88. Estimate tenths from grid line to point

89. Estimate tenths from grid line to point

90. Estimate tenths from grid line to point

91. Estimate tenths from grid line to point

92. Estimate tenths from grid line to point

93. Estimate tenths from grid line to point

94. Estimate tenths from grid line to point

95. Estimate tenths from grid line to point

96. Estimate tenths from grid line to point

97. Estimate tenths from grid line to point

98. Estimate tenths from grid line to point

99. Estimate tenths from grid line to point

100. Estimate tenths from grid line to point