

Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1955 by photogrammetric methods from aerial photographs taken 1954. Photographs field annotated 1954. Revised in 1976 by the U. S. Geological Survey from aerial photographs taken 1975. 100,000-foot grids based on New Mexico coordinate system, east zone, Texas coordinate system, north zone and Oklahoma coordinate system, north 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
100,000 to 500,000
25,000 to 100,000
5,000 to 25,000
1,000 to 5,000
Less than 1,000

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

RAILROADS

Light track, double or multiple
Standard gauge
Narrow gauge

BOUNDARIES

International
State
County
Park or reservation

Other symbols:

Landplane airport
Landing area
Seaplane airport
Mine
Woods brushwood
Power line
Landmark: School; Church; Other
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream

Scale 1:250,000

0 5 10 15 20 25 30 Statute Miles

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

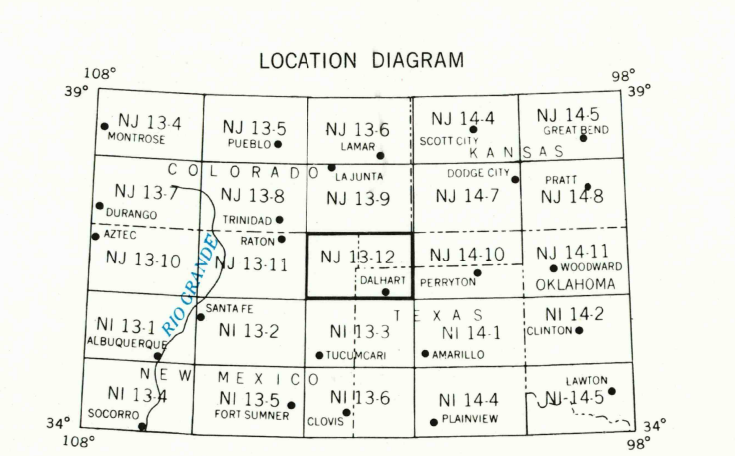
CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

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

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10° 10' 00" WEST AT THE CENTER OF THE WEST EDGE TO 10° 18' 00" WEST AT THE CENTER OF THE EAST EDGE

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092



SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

USGS Topographic Division

Historical File

GRID ZONE DESIGNATION: 13S

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

- Read letters identifying 100,000 meter square within the grid line.
- Under the vertical grid line to LEFT of point and read LARGE figure labeling the line either to the top or bottom edge, as on the line itself.
- Estimate tenths from grid line to point.
- Under the horizontal grid line to point and read LARGE figure labeling the line either to the left or right margin, as on the line itself.
- Estimate tenths from grid line to point.

DATE: MAY 23 1978

REVISIONS:

1954
REVISED 1976

13500