

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 by the U.S. Geological Survey from aerial photographs taken 1975. Map edited in 1977. Area covered by light blue pattern is subject to controlled inundation 100,000-foot grid based on Texas coordinate system, north zone and New Mexico coordinate system, east 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
- Rail
- Interchange
- Sun Valley
- Route markers: Interstate, U.S., State

RAILROADS

- Normal gauge
- Narrow gauge
- International

BOUNDARIES

- State
- County
- Landplane airport
- Seaplane airport
- Seaplane anchorage
- Woods/bushwood

Other Symbols:

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

Scale 1:250,000

0 5 10 15 20 25 30 Kilometers

0 5 10 15 20 25 30 Nautical Miles

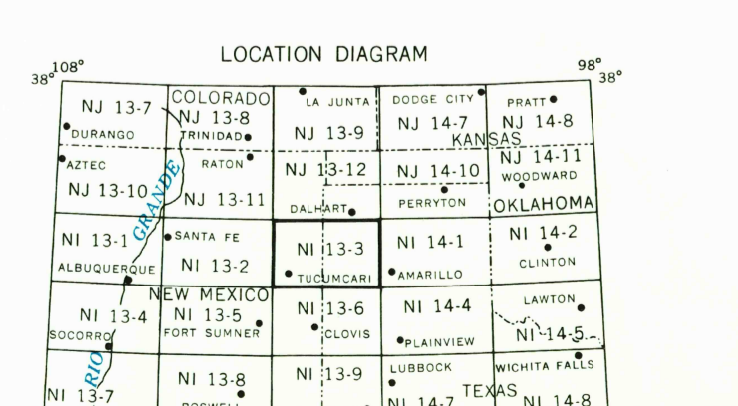
CONTOUR INTERVAL 100 FEET WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

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

1977 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 11° 00' WEST EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10° 18' WEST EASTERLY FOR 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

GRID ZONE DESIGNATION: 13S

TO GIVE A BERTHOFF REFERENCE ON THIS SHEET TO NEAREST 100 METERS:

SAMPLE POINT: SAND SPRINGS STATION

GRID COORDINATES: 3800000

UTM REFERENCE: 13S 3800000

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