



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  
Trail  
Interchange  
Sun Valley Route markers: Interstate, U.S., State

**RAILROADS**

Normal gauge  
Narrow gauge  
International  
State  
County  
Park or reservation

**Landmark**

Landplane airport  
Spot elevation in feet  
Seaplane airport  
Seaplane anchorage  
Woods-brushwood  
Power line

**LOS ANGELES**  
**OMAHA**  
**GALVESTON**  
**Durango**  
**Grand Coulee**  
**Sun Valley**

Scale 1:250,000

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° 12' 00" WEST TO 11° 12' 00" EAST FOR THE CENTER OF THE EAST EDGE

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

**LOCATION DIAGRAM**

NJ 13-7	NJ 13-8	NJ 13-9	NJ 13-10	NJ 13-11	NJ 13-12	NJ 13-13	NJ 13-14	NJ 13-15	NJ 13-16	NJ 13-17	NJ 13-18	NJ 13-19	NJ 13-20	NJ 13-21	NJ 13-22	NJ 13-23	NJ 13-24	NJ 13-25	NJ 13-26	NJ 13-27	NJ 13-28	NJ 13-29	NJ 13-30
ALBUQUERQUE	SANTA FE	PORTA DEL SOL	ROSWELL	BROWNFIELD	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND	ROSELAND

**SECTIONIZED TOWNSHIP**

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

**GRID ZONE DESIGNATION**

13S

**TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METERS**

**GRID ZONE IDENTIFICATION**

1. Read letters identifying 100,000 meter square in which the point lies.  
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.  
3. Estimate tenths from grid line to point.  
4. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.  
5. Estimate hundredths from grid line to point.  
6. Combine figures to give point to point.

**SAMPLE REFERENCE**

13S 130000 380000