



Prepared by the U. S. Army Topographic Command (BEPM), Washington, D. C. Compiled in 1956 by photogrammetric methods from aerial photographs taken 1954. Photographs field annotated 1954. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1974.

Area covered by dashed light-blue pattern is subject to controlled inundation.

100,000-foot grid based on 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 or improved surface
Fair or dry weather, unpaved surface
Trail

RAILROADS

Standard gauge
Narrow gauge
Interurban
State
County
Park or reservation

Landmark: School; Church; Other

Landplane airport

Landing area

Seaplane airport

Seaplane anchorage

Woods-brushwood

Power line

Spot elevation in feet

Marsh or swamp

Intermittent or dry stream

Scale 1:250,000

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 20 25 30 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

BLACK MAGNETIC LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10°14' (30 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10°17' (170 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

NJ 13-5 PERRYTON	NJ 13-6 LAWSON	NJ 14-4 SCOTT CITY	NJ 14-5 GREAT BEND	NJ 14-6 WITCHAMUN
COLOMADO NJ 13-8	NJ 13-9 TRINIDAD	DOUGLAS CITY NJ 14-7	TANIGUS NJ 14-8	LAUREL NJ 14-9
NJ 13-11	NJ 13-12	NJ 14-10 PERRYTON	NJ 14-11 WOODWARD	NJ 14-12 PERRYTON
NEW MEXICO NJ 13-2	NJ 13-3 TUCUMAN	NJ 14-1 AMARILLO	NJ 14-2 CLINTON	NJ 14-3 OKLAHOMA CITY
NJ 13-5 FORT SUMNER	NJ 13-6 CLOVIS	NJ 14-4 PLAINVIEW	NJ 14-5 LAWSON	NJ 14-6 ARGHORE

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

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

GRID ZONE DESIGNATION

18S

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

SAMPLE POINT, MOUSE

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

2. Locate first TOWNSHIP and first RANGE of point and read LARGE figure labeling the top left corner of the 100,000 meter square, or on the line itself.

3. Locate first HORIZONTAL grid line below point and read the figure to the left of the line.

4. Locate first VERTICAL grid line to the right of the point and read the figure to the right of the line.

5. Estimate tenths from grid line to point.

SAMPLE REFERENCE:

If reporting beyond 10° in any direction, prefix Grid Zone Designation, etc.

example: 39S00000

1480794

1480794

PERRYTON, TEXAS; OKLAHOMA; KANSAS

1954

REVISED 1975