



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 grids 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

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
Durogo
Interchange
Route markers: Interstates, U.S., State

RAILROADS

Single track Double or Multiple
Standard gauge
Narrow gauge
Landplane airport
Landing area
Seaplane airport
Seaplane anchorage
Woods brushwood

BOUNDARIES

International
State
County
Park or reservation

Other symbols: Mine, Spot elevation in feet, Marsh or swamp, Intermittent or dry stream, Power line

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 14

1973 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10W (150 MILES EAST) TO THE CENTER OF THE WEST EDGE TO 17W (170 MILES EAST) FROM 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 PIERCE	NJ 13-6 LA JARVA	NJ 14-4 SCOTT CITY	NJ 14-5 GREAT BEND	NJ 14-6 MUTCHINGS
COLOMADO NJ 13-8	NJ 13-9 FRINDA	DOSSIE CITY NJ 14-7	KANSAS NJ 14-8	WICHITA NJ 14-9
NJ 13-11	DALLAS	NJ 14-10 PERRYTON	NJ 14-11 MOCOMO	NJ 14-12 TENO
NEW MEXICO NJ 13-2	NJ 13-3 WICHMAN	NJ 14-1 HARLAND	NJ 14-2 CLIFTON	NJ 14-3 OKLAHOMA CITY
OKLAHOMA NJ 13-5	NJ 13-6 MILBURN	NJ 14-4 PLAINVIEW	NJ 14-5 LAWSON	NJ 14-6 AGUIRRE

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
14S

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

SAMPLE POINT NUMBER

1. Read letters denoting 100,000 meter square in which the grid line intersects the vertical grid line to the left of the point and the horizontal grid line below the point.

2. Estimate tenths from grid line to point.

3. Estimate tenths from grid line to point.

4. Estimate tenths from grid line to point.

5. Estimate tenths from grid line to point.

6. Estimate tenths from grid line to point.

EXAMPLE REFERENCE
If reporting beyond 10' in any direction, prefix Grid Zone Designation, etc.
44392794

TOWNSHIP OR RANGE LINE

LAND GRANT BOUNDARY

PERRYTON, TEXAS; OKLAHOMA; KANSAS

1954
REVISED 1975