



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 1955. Revised by the U.S. Geological Survey from aerial photographs taken 1977. Map edited 1977.

100,000-foot grid based on Colorado coordinate system, south 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
- Durango Trail
- Grand Coulee interchange
- Sun Valley

RAILROADS

- Single track
- Double or multiple track
- Narrow gauge
- Standard gauge
- Inter-national
- State
- County
- Park or reservation

Other Features:

- Landplane airport
- Landing area
- Seaplane airport
- Seaplane anchorage
- Woods/bushwood
- Marsh or swamp
- Intermittent or dry stream
- Power line
- 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 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

1977 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 11°54' (24 MI) WEST TO 11°14' (25 MI) EAST AT THE CENTER OF THE WEST EDGE TO 10°14' (25 MI) EAST AT THE CENTER OF THE EAST EDGE

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

LOCATION DIAGRAM

NJ 13-1 LEONARDO	NJ 13-2 LEONARDO	NJ 13-3 LEONARDO	NJ 13-4 LEONARDO	NJ 13-5 LEONARDO	NJ 13-6 LEONARDO	NJ 13-7 LEONARDO	NJ 13-8 LEONARDO	NJ 13-9 LEONARDO	NJ 13-10 LEONARDO	NJ 13-11 LEONARDO	NJ 13-12 LEONARDO	NJ 13-13 LEONARDO	NJ 13-14 LEONARDO	NJ 13-15 LEONARDO	NJ 13-16 LEONARDO	NJ 13-17 LEONARDO	NJ 13-18 LEONARDO	NJ 13-19 LEONARDO	NJ 13-20 LEONARDO
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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

100,000 M. SQUARE IDENTIFICATION

EM	EN	GN
FM	FN	GN
FL	FL	GL
FL	FL	GL

TO GIVE A STANDARD REFERENCE ON THIS MAP TO NEAREST 300 METERS

SAMPLE POINT: CAMPO

- Read letters identifying 100,000 meter square to which point refers.
- Locate first VERTICAL grid line to LEFT of point and read LARGE figure marking the line either in the top or bottom margin, or on the line itself.
- Estimate meters from grid line to point: line either in the top or bottom margin, or on the line itself.
- Estimate meters from grid line to point: read LARGE figure marking the line either in the top or bottom margin, or on the line itself.

EXAMPLE REFERENCE:

If reading below 50' in any direction, prefix Grid Zone Designation as: 13S0M509

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LA JUNTA, COLORADO; KANSAS
1955
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