



V502, EDITION 3
 Prepared by the U.S. Army Topographic Command (BESX), 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 1969.
 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

RAILROADS
 Standard gauge
 Narrow gauge
 International
 State
 County
 Park or reservation

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
 Route markers: Interstate, U.S., State

BOUNDARIES
 State
 County
 Park or reservation

Other Features:
 Windmill; Mine
 Landmark: School; Church; Other
 Spot elevation in feet
 Marsh or swamp
 Seaplane anchorage
 Woods brushwood
 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 Nautical Miles

**CONTOUR INTERVAL 200 FEET
 WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS**
 TRANSVERSE MERCATOR PROJECTION
 BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 12
 1965 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 14°5' (260 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 13°5' (240 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242

LOCATION DIAGRAM

| | | | |
|----------|----------|------------|----------|
| UTAH | ARIZONA | NEW MEXICO | COLORADO |
| NJ 12-5 | NJ 12-6 | NJ 12-7 | NJ 12-8 |
| NJ 12-9 | NJ 12-10 | NJ 12-11 | NJ 12-12 |
| NJ 12-13 | NJ 12-14 | NJ 12-15 | NJ 12-16 |

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: 12S
 100,000 M. SQUARE IDENTIFICATION: WR XR YR
 40 70

TO OBTAIN A STANDARD REFERENCE TO THIS SHEET TO NEAREST 100 METERS:
 1. Read letters identifying 100,000 meter square in which the point lies.
 2. Locate the vertical grid line to LEFT of point and read LARGE figure following the line either on the top or bottom margin or on the line itself.
 3. Locate the horizontal grid line to point. Estimate tenths from grid line to point. Point and read LARGE figure following the line either on the left or right margin or on the line itself.
 4. Estimate tenths from grid line to point.

LARGE REFERENCE: 12SR252
 12SR252

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

SHIPROCK, N. MEX.; ARIZ.; COLO.; UTAH
 1954
 REVISED 1969

RETURN TO:
 USGS AND HISTORICAL MAP ARCHIVES
 FEB 4 1968

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