

V502, EDITION 2

Prepared by the U.S. Army Topographic Command (BEE), Washington, D.C. Compiled in 1954 by photogrammetric methods from aerial photographs taken 1953-54. Photographs field annotated 1954. Revised by the U.S. Geological Survey 1970.

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
- Lightly used, all-weather, hard or improved surface
- Fair or dry weather, unimproved surface
- Trail
- Interchange

**RAILROADS**

- Single track
- Double or multiple track
- Landplane airport
- Landing area
- Seaplane airport
- State
- County
- Park or reservation

**LANDMARKS**

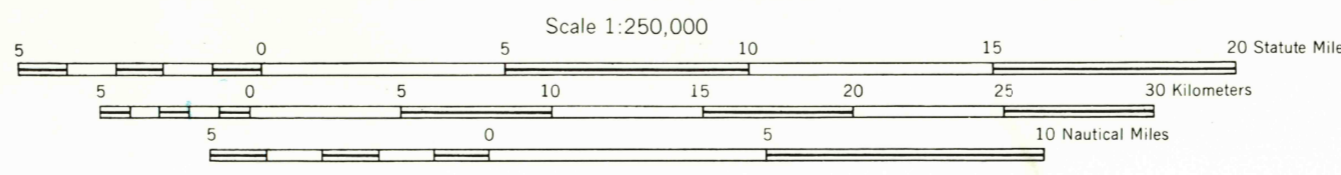
- School
- Church
- Other
- Mine
- Spot elevation in feet
- Marsh or swamp
- Intermittent or dry stream
- Power line

**BOUNDARIES**

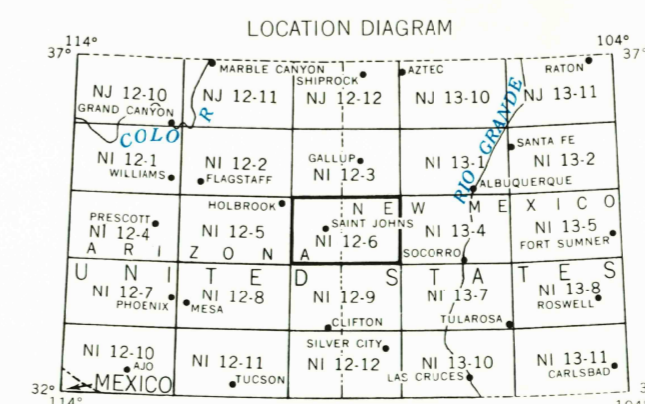
- International
- State
- County
- Park or reservation

**WOODS**

- Woods
- Brushwood



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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: 12S

100,000 M. SQUARE IDENTIFICATION

WP XP YP

WN XN YN

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

1. Read index identifying 100,000 meter square in which the point lies.

2. Locate the intersection of the line of point and read LARGE figure labeling the line either on the top or bottom margin, or on the side margin.

3. Estimate tenths from grid line to point.

4. Locate next HORIZONTAL grid line and read LARGE figure labeling the line either on the top or left margin, or on the side margin.

5. Estimate tenths from grid line to point.

6. Combine figures to give 100,000 meter square reference.

7. If reporting beyond 100 m in any direction, prefix Grid Zone Designation, etc.

EXAMPLE: 377000 1259800

SAINT JOHNS, ARIZONA; NEW MEXICO

1954

REVISED 1970

U.S. GEOLOGICAL SURVEY

TOPOGRAPHIC DIVISION

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