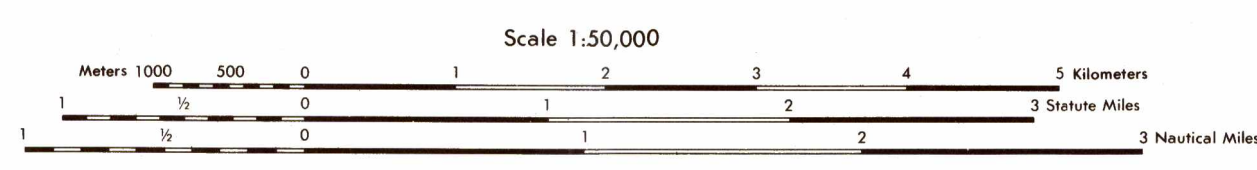


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LEGEND

- MAP INFORMATION AS OF 1976**
ON THIS MAP, A LANE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED.
- ROADS**
 - Divided highway with median strip
 - 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
 - Road markers: Interstate, Federal, State
 - Bridge: With superstructure, Without superstructure
 - RAILROADS (Standard gauge 1.44m - 4.8'9")
 - Single track
 - Multiple track
 - Nonoperating
 - Railroad station: location known, location unknown
 - Car line
 - Railroad bridge: With superstructure, Without superstructure
 - Tunnel, Highway, Railroad
 - BOUNDARIES
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation: National, State, Military
 - Other Features**
 - Power transmission line
 - Buildings
 - Structures
 - Church, School
 - Power substation
 - Windmill, Watermill
 - Well, Tank
 - Mine shaft
 - Open pit mine or quarry
 - Horizontal control station
 - Bench mark, monument
 - Bench mark, non-monumented
 - Spot elevations in meters
 - Leaves, rims, dikes
 - Bluffs, cliffs
 - Woodland
 - Scattered trees, scrub
 - Vineyard, Orchard, plantation
 - Intermittent lake, Dam, Earthen, Masonry
 - Stream: Perennial, Intermittent
 - Marsh, swamp
 - Small rapids, Small falls
 - Large rapids, Large falls



ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS

SPHEROID 1,000 METER UTM ZONE 13 (BLACK NUMBERED LINES)
10,000 FOOT NEW MEXICO STATE PLANE COORDINATE SYSTEM
CENTRAL ZONE (BLACK TRACKS)

PROJECTION NATIONAL TRANSVERSE MERCATOR
VERTICAL DATUM NATIONAL GEODETIC DATUM OF 1929
HORIZONTAL DATUM NORTH AMERICAN DATUM OF 1983
CONTROLS 1508 MGN5024M
PREPARED BY U. S. GEOLOGICAL SURVEY
PRINTED BY NIMA 5477

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OR RESTON, VIRGINIA 22092

SAMPLE 100 METER GRID SQUARE
46
12 13 45
BG | CG
BF | CF
13S

100 METER REFERENCE
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. 12.3
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. 45.6
Example: 123456
WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: C0123456
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 13SC0123456

ELEVATION GUIDE

High	1243
Medium	1221
Low	1208

ADJOINING SHEETS

4549 IV	4549 I	4649 IV
4549 III	4549 II	4649 III
4549 II	4549 I	4649 I

BOUNDARIES

NEW MEXICO
DOÑA ANA CO

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
1980 G.M. ANGLE 121° (220 MILS)

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
1980 G.M. ANGLE 121° (220 MILS)

NSN 7643014044078
NIMA STOCK NO. V781X45492

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