

Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D. C.

MAP INFORMATION AS OF 1978

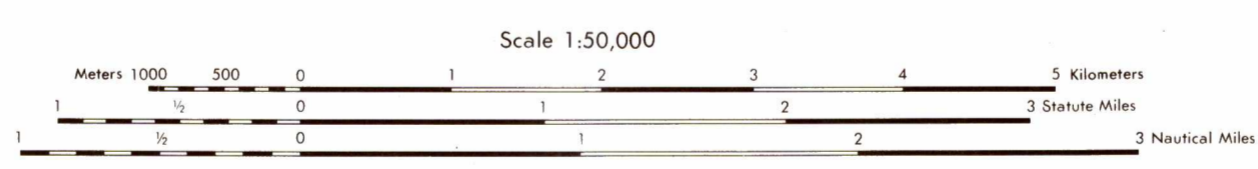
ON THIS MAP, A LINE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH IN DEVELOPED AREAS. ONLY THROUGH ROADS ARE CLASSIFIED.

LEGEND

<ul style="list-style-type: none"> 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 Route markers: Interstate, Federal, State Bridges: With superstructure, Without superstructure RAILROADS (Standard gauge 1.44m - 4'8 1/2") Single track Multiple track Nonoperating Railroad station, location known, location unknown Car line Railroad bridge, With superstructure, Without superstructure Tunnel, Highway, Railroad 	<ul style="list-style-type: none"> Power transmission line Buildings Structures Church, School Power substation Windmill, Watermill Well, Tank Mine shaft Open pit mine or quarry Horizontal control station BM x 246 BM x 247 BM x 248 BM x 249 BM x 250 Spot elevations in meters Levees, rims, dikes Bluffs, cliffs Woodland Scaffolded trees, Scrub Vineyard, Orchard, plantation Intermittent lake, Dam, Earthen, Masonry Stream, Perennial, Intermittent Marsh, swamp Small rapids, Small falls Large rapids, Large falls
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BOUNDARIES

- National, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National, State, Military



ELEVATIONS IN METERS
CONTOUR INTERVAL 10 METERS

SPHEROID: CLARKE 1866
GRID: 1000 METER UTM ZONE 18 (BLACK NUMBERED LINES)
10,000 FOOT NEW MEXICO STATE PLANE COORDINATE SYSTEM, CENTRAL AND WEST (BLACK NUMBERED LINES)
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC DATUM OF 1929
HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1927
CONTROL BY: USGS MONUMENTAL SURVEY
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100 METER REFERENCE

- Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. Example: 1234.56
- Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 1234.56

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA, IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION. Example: CG123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION. Example: 13SC0123456

ELEVATION GUIDE

ADJOINING SHEETS

4650 I	4650 II	4650 III
4650 I	4650 IV	4650 I
4650 II	4650 II	4650 II

BOUNDARIES

SOCORRO COUNTY
NEW MEXICO
SIERRA COUNTY

THE INTERNAL ADMINISTRATIVE BOUNDARIES ON THIS MAP ARE NOT NECESSARILY AUTHORITY

CONVERSION

TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH
SUBTRACT G-M ANGLE

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH
ADD G-M ANGLE

1975 G-M ANGLE 13° (231 MILS)

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NIMA OPERATIONAL HELP DESK: 1-800-455-8999; COMMERCIAL: 314-253-4884; DSN 883-4884; OR WRITE TO: DIRECTOR, NATIONAL IMAGERY AND MAPPING AGENCY, ATTN: ES, MAIL STOP 4-800, SANGHAMORPHO, BETHESDA, MD 20819-9001.

THIS MAP IS RED LIGHT READABLE

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