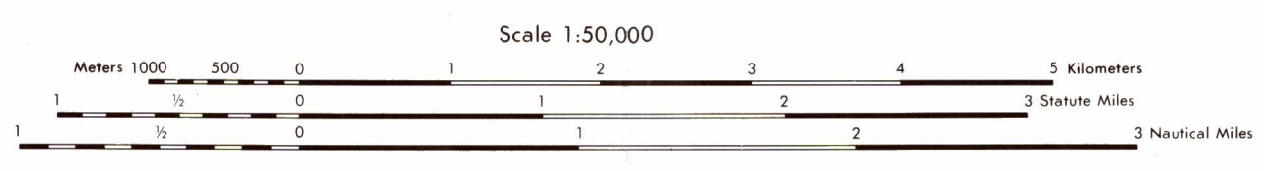


Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D. C.

LEGEND

- MAP INFORMATION AS OF 1978**
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
 - Route markers: Interstate, Federal, State
 - Bridge, with superstructure, without superstructure
 - RAILROADS (Standard gauge 1.4m, 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
 - BOUNDARIES**
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation, National, State, Military
 - Buildings**
 - 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
 - Jewels, rim, 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



CONTOUR INTERVAL 10 METERS

ELEVATIONS IN METERS

SPHEROID: CLARKE 1866
 GRID: 1,000 METER UTM ZONE 13 (BLACK NUMBERED LINES)
 10,000 FOOT NEW MEXICO STATE PLANE COORDINATE SYSTEM
 CENTRAL ZONE (BLACK TICKS)
 PROJECTION: TRANSVERSE MERCATOR
 VERTICAL DATUM: NORTH AMERICAN DATUM OF 1929
 HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1929
 CONTROL: U.S. GEODETIC MONUMENTS
 PREPARED BY: U. S. GEOLOGICAL SURVEY
 PRINTED BY: DANMATIC, 2-81

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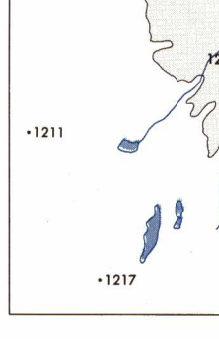
100 METER REFERENCE
 1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point: 12 3
 2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point: 45 6
 Example: 12345.6

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFER THE 100,000 METER SQUARE IDENTIFICATION. Example: CO123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFER THE GRID ZONE DESIGNATION. Example: 13SG123456

CG DG
 135

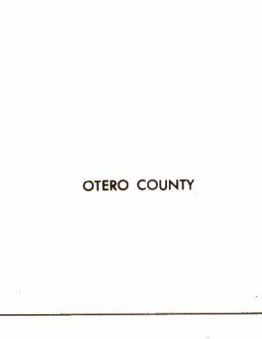
ELEVATION GUIDE



ADJOINING SHEETS

4750 III	4750 II	4850 III
4749 IV	4749 I	4849 IV
4749 III	4749 II	4849 III

BOUNDARIES



NSN 7643014044114
 NIMA REF. NO. V781X47491

THIS MAP IS RED LIGHT READABLE
 There may be private holdings within the boundaries of the National or State reservations shown on this map.