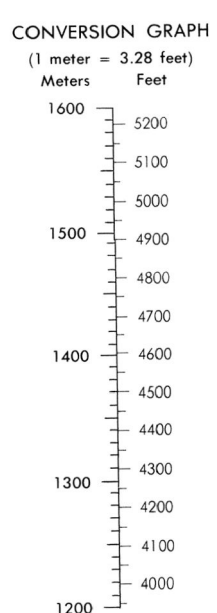


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
 MAP INFORMATION AS OF 1983.

LEGEND

CAUTION: ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE NOT SHOWN.
 A LANE ON THIS MAP IS CONSIDERED TO BE 25 METERS WIDE.
 IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED.
 THERE MAY BE PRIVATE HOLDINGS WITHIN THE BOUNDARIES OF THE NATIONAL OR STATE RESERVATIONS SHOWN ON THIS MAP.

- 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
- RAILROADS (Standard gauge 1.44m - 4'8 1/2")
- Single track
- Multiple track
- Nonoperating
- Railroad station: Location known, Location unknown
- Car line
- Railroad bridge
- Turnoff Highway: Railroad
- ROADWAYS
- Roadway, with monument
- State, territory
- County, parish
- Civil township, town
- Incorporated city, village, town
- Reservation: National, State, Military
- Power transmission line
- 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, mss, dikes
- Bluffs, cliffs
- Woodland
- Scattered trees: Scrub
- Vineyard: Orchard, plantation
- Intervenant lake: Dam, Earth: Masonry
- Stream: Perennial: Intermittent
- Marsh, swamp
- Small falls: Large falls
- Small rapids: Large rapids



ELEVATIONS IN METERS
CONTOUR INTERVAL 10 METERS

SPHEROID CLARKE 1866
GRID 100-METER UTM ZONE 13 (BLACK NUMBERED LINES)
PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1983 NORTH AMERICAN DATUM
CONTROL BY U.S. GEOLOGICAL SURVEY
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PUBLISHED BY DMAPTC 12-87

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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: 123456

Example: EM123456

Example: 135EM123456

WHEN REPORTING ACROSS A 100-METER LINE, PREFIX THE 100-METER SQUARE IDENTIFICATION BY WHICH THE POINT LIES.

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.

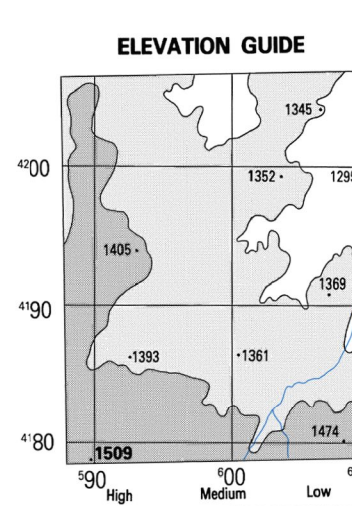
USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NEA ENTERPRISE SERVICE DESK: 1-800-485-8898 COMMERCIAL: 301-221-8611; UNCLASSIFIED EMAIL: ENTERPRISE@USGS.GOV; UNCLASSIFIED MAIL: SUPPLYNET@USGS.GOV; OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ESC, MAIL STOP D-240, 4600 SANGAMORE ROAD, BETHESDA, MD 20815-5003.

BOUNDARIES

Otero County

ADJOINING SHEETS

5160 II	5260 III	5360 II
5159 I	5259 IV	5359 I
5158 II	5258 III	5358 II



THIS MAP IS RED-LIGHT READABLE

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