

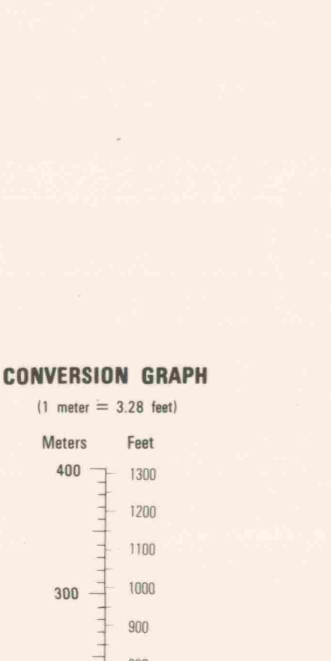
Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.
MAP INFORMATION AS OF 1989.

LEGEND

- ROADS
 - Divided highway with median only
 - 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 - 4'9 1/2")
 - Single track
 - Multiple track
 - Nonoperating
 - Railroad station: Location known, Location unknown
 - Car line
 - Railroad bridge
 - Tunnel: Highway, Railroad
- BOUNDARIES
 - National, with monument
 - State, territory
 - County, parish
 - Civil township, town
 - Incorporated city, village, town
 - Reservation: National, State, Military
- Power transmission line
- Buildings
- Structure
- Church, School
- Power substation
- Windmill, Watermill
- Well, Tank
- Mine shaft
- Open pit mine or quarry
- Horizontal control station
- Bench mark, monumented
- Bench mark, non-monumented
- Spot elevations in meters
- Lenses, rim, dikes
- Bluffs, cliffs
- Woodland
- Scattered trees: Scrub
- Vineyard; Orchard; plantation
- Intermittent lake: Dam; Earthdam; Masonry
- Stream: Perennial; Intermittent
- Marsh, swamp
- Small falls; Large falls
- Small rapids; Large rapids

ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS



ELLIPSOID GEODETIC REFERENCE SYSTEM 1980
GRID 1,000-METER UTM ZONE 19 (BLACK NUMBERED LINES)
 5,000-METER STATE GRID TICS (MISSOURI CENTRAL ZONE)
PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM NORTH AMERICAN DATUM OF 1983
CONTROL BY USGS AND NOS/NOAA
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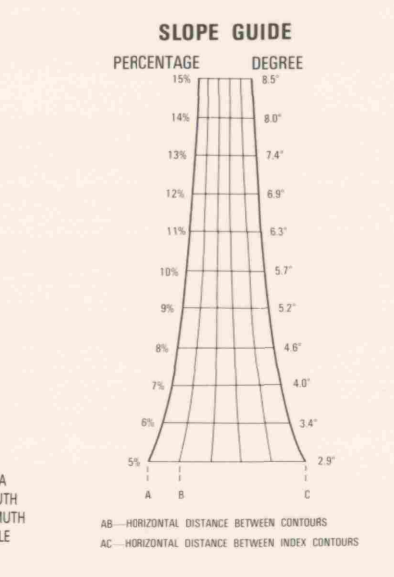
SAMPLE 1,000-METER GRID SQUARE
 12 13 45
 VS
 GRID ZONE DESIGNATION
 15S

100-METER REFERENCE
 1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenth (100 meters) from grid line to point 12 3
 2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenth (100 meters) from grid line to point 45 6
 Example: 123456

WHEN REPORTING ACROSS A 100,000-METER LINE, PREFIX THE 100,000-METER SQUARE IDENTIFICATION IN WHICH THE POINT LIES.
 Example: V8123456

WHEN REPORTING ACROSS THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.
 Example: 15S8123456

THIS MAP IS RED-LIGHT READABLE



BOUNDARIES **ADJOINING SHEETS**

7359 I	7359 IV	7359 I
7359 II	7359 III	7359 II
7359 I	7359 IV	7359 I

