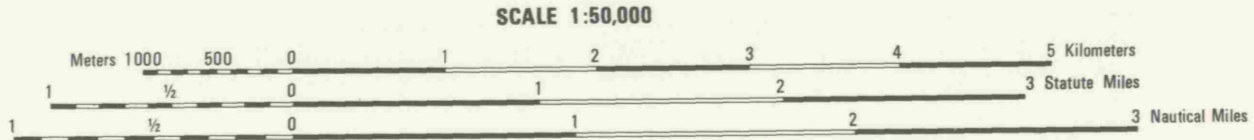


Prepared by the U.S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D.C.

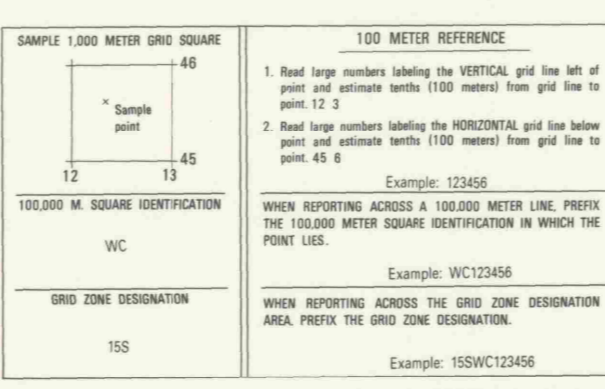
MAP INFORMATION AS OF 1988.



ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS

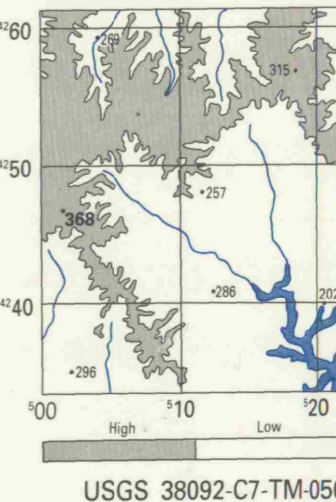
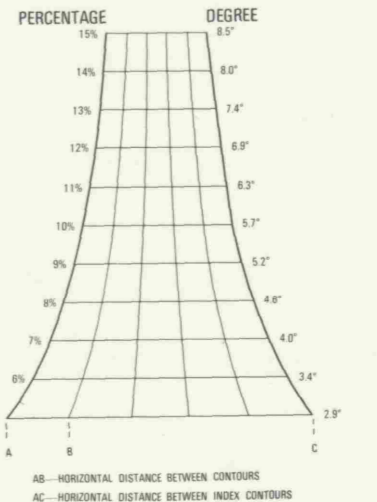
ELLIPSOID: GEODETIC REFERENCE SYSTEM 1980
GRID: 1,000 METER UTM ZONE 18 (BLACK NUMBERED LINES)
5,000 METER STATE GRID TICS, MISSOURI CENTRAL ZONE
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1989
HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983
CONTROL BY: USGS AND NOS/NOAA
PREPARED BY: U.S. GEOLOGICAL SURVEY
PUBLISHED BY: DMA/HTC 9-91

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BOUNDARIES and ADJOINING SHEETS table with grid coordinates and sheet numbers.

THIS MAP IS RED-LIGHT READABLE



- 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, 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, Structures, 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, Levers, rims, files, Bluffs, cliffs, Woodland, Scattered trees, Scrub, Vineyard: Orchard, plantation, Intermittent lake: Dam: Earth, Masonry, Stream: Perennial, Intermittent, Marsh, swamp, Small falls: Large falls, Small rapids: Large rapids