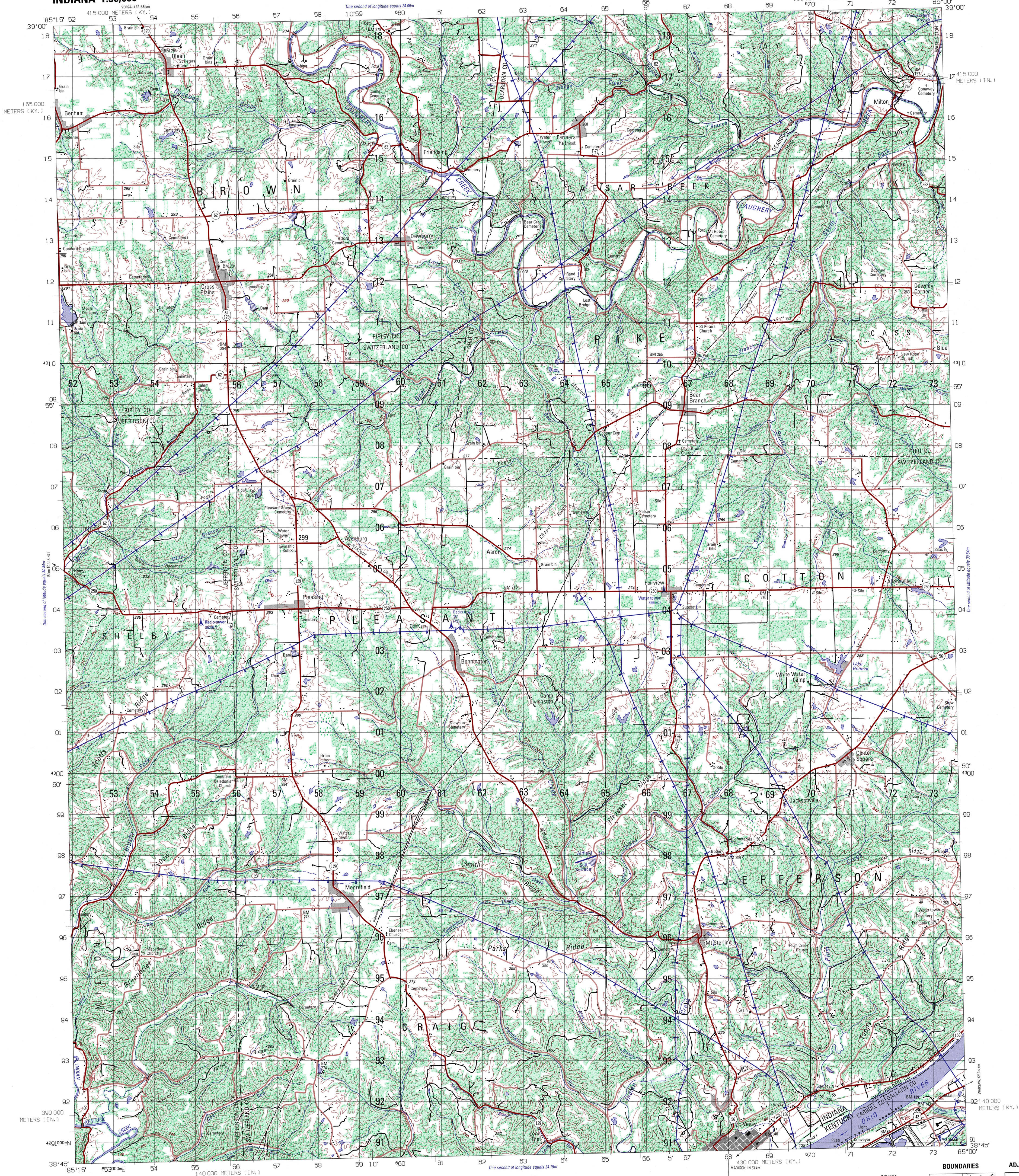




Prepared by the U.S. Geological Survey for Publication by the National Imagery and Mapping Agency

MAP INFORMATION AS OF 1998

LEGEND

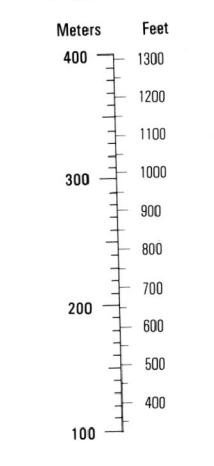
- POPULATED PLACES**
- Densely built-up areas
 - Sparsely to moderately built-up areas
- ROADS**
- Divided highway
 - At weather, hard surface
 - Two or more lanes wide
 - One lane wide
 - At weather, loose or light surface
 - Two or more lanes wide
 - One lane wide
- RAILROADS**
- Normal gauge 1.4m
 - Narrow gauge 0.91m
 - Electrified
- BRIDGES**
- Pedestrian
 - Standard
 - Culvert
- MISCELLANEOUS CULTURAL FEATURES**
- Church
 - Cemetery
 - Building, School, Hospital
 - Located object, Tank, Well
 - Mine: Active, Abandoned
 - Area name
 - Bennington
- OBSTRUCTIONS**
- Elevation of obstruction top above sea level
 - Elevation of obstruction top above ground level
 - High tension power line, communication tower
- BOUNDARIES**
- International
 - First-order administrative division
- RELIEF**
- Bluff, cliff, escarpment
- DEPRESSION**
- Lowest Sand
 - Spot elevations
 - Highest: Normal
 - 299
 - 129
- DRAINAGE**
- Stream
 - Less than 25m wide
 - Over 25m wide
 - Lake/pond
 - Spring
 - Disappearing stream
 - Ditch
 - Less than 25m wide
 - Over 25m wide
 - Track
 - Land subject to inundation
- VEGETATION**
- Woodland
 - Scrub: Scattered trees
 - Orchard: Vineyard

NOTES

A LANE ON THIS MAP IS CONSIDERED TO BE AT LEAST 2.5 METERS (8 FEET) WIDE. ROAD CLASSIFICATION SHOULD BE REFERRED TO WITH CAUTION. IN DEVELOPED AREAS ONLY THROUGH ROADS ARE CLASSIFIED. CAUTION: NOT ALL TELEPHONE AND ELECTRIC SERVICE LINES ARE SHOWN. NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984 (WGS 84) ARE EQUIVALENT FOR MAPPING, CHARTING AND NAVIGATION AT THIS SCALE.

CONVERSION GRAPH

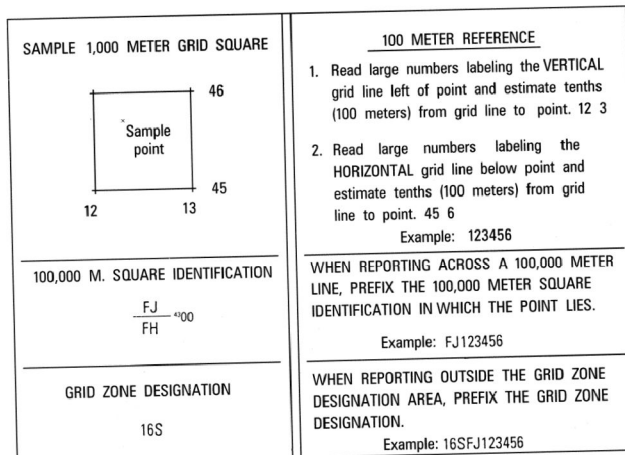
(1 meter = 3.28 feet)



ELEVATIONS IN METERS

CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOURS 10 METERS

ELLIPSOID: WORLD GEODETIC SYSTEM 1984
GRID: 1,000-METER UTM ZONE 18 (BLACK NUMBERED LINES)
5,000-METER STATE GRID (INDIANA EAST ZONE) AND KENTUCKY (NORTH ZONE)
PROJECTION: TRANSVERSE MERCATOR
VERTICAL DATUM: NORTH AMERICAN DATUM 1983 (NAD 83) AND WORLD GEODETIC SYSTEM 1984 (WGS 84)
HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 (NAD 83)
PREPARED BY: U.S. GEOLOGICAL SURVEY
PRINTED BY: NIMA 3-01



USERS SHOULD REFER TO THE NATIONAL GEOSPATIAL-INTelligence Agency, ATTN: ES, MAIL STOP L-88, 4800 SANGAMORE ROAD, BETHESDA, MD 20818-5003.

© COPYRIGHT 2001 BY THE UNITED STATES GOVERNMENT
NO COPYRIGHT CLAIMED UNDER TITLE 17 U.S.C.GRID CONVERGENCE
FOR CENTER OF SHEET2000
0-M ANGLE
5° (90 MILES)TRUE NORTH
MAGNETIC NORTH
GRID NORTHTO CONVERT A
MAGNETIC AZIMUTH
TO A GRID AZIMUTH
SUBTRACT 5-M ANGLETO CONVERT A
GRID AZIMUTH TO A
MAGNETIC AZIMUTH
ADD 5-M ANGLE

THIS MAP IS RED AND BLUE/GREEN LIGHT READABLE

SLOPE GUIDE

PERCENTAGE

DEGREE

100

90

80

70

60

50

40

30

20

10

0

A-B: HORIZONTAL DISTANCE BETWEEN CONTOURS
A-C: HORIZONTAL DISTANCE BETWEEN INDEX CONTOURS

USGS 38085-G1-TM-050

BOUNDARIES

INDIANA

KENTUCKY

Tennessee

Gallatin County

Carrick County

Jefferson County

Switzerland County

Milton County

Pike County

Cass County

Daviess County

Boone County

Madison County

Washington County

Wayne County

Franklin County

Harrison County

Madison County

Washington County

Wayne County

Franklin County

Harrison County

Madison County

Washington County

Wayne County

Franklin County

Harrison County

ADJOINING SHEETS

3962 III

3962 II

4062 I

3961 IV

3961 I

4061 IV

3961 III

3961 II

4061 III

3961 I

3961 IV

4061 I

3961 II

4061 II

3961 III

4061 III

3961 IV

4061 IV

3961 I

4061 I

3961 II

4061 II

3961 III

4061 III

3961 IV

4061 IV