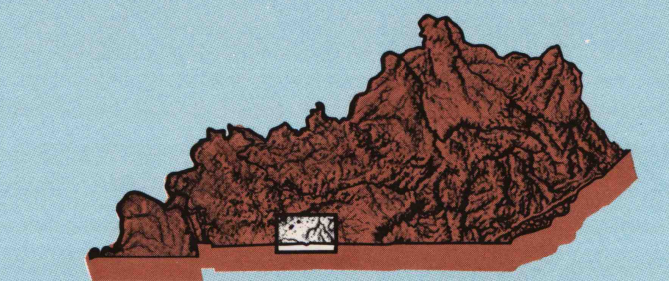


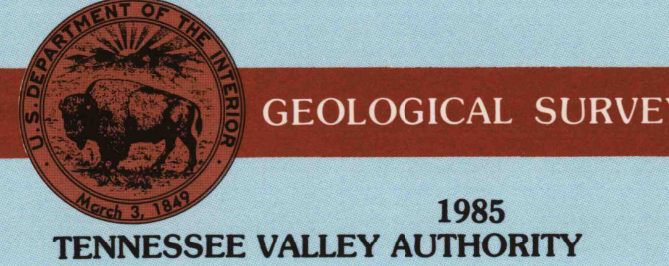
# Bowling Green KENTUCKY-TENNESSEE

1:100 000-scale  
planimetric map



30 X 60 MINUTE QUADRANGLE  
SHOWING

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by Tennessee Valley Authority  
in cooperation with the United States Geological Survey  
Compiled from USGS 1:250 000-scale topographic maps  
dated 1951-1975. Planimetry revised from aerial photographs  
taken 1980 and other source data. Revised information  
not field checked. Map edited 1985.  
Projection and 10 000-meter grid, zone 16: Universal  
Transverse Mercator  
25 000-foot grid ticks based on Kentucky coordinate system,  
south zone, and Tennessee coordinate system  
1927 North American Datum  
To place on the predicted North American Datum 1983  
move the projection lines 5 meters south and 1 meter west  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		1	2	3	
2	6.5617		4	5		
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map. Diagram is approximate.				
To convert feet to meters multiply by 0.3048						

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092.  
TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY,  
NASHVILLE, TENN. 37219, AND  
U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37401  
OR KNOXVILLE, TENN. 37902

## Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, trail
- Route marker: interstate; U. S.; State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Built up area; locality; elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township; section
- Range, township; section line: protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; old dwelling
- Distorted surface: strip mine, levee, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake; perennial; intermittent
- Reefs, large and small; shoal, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

