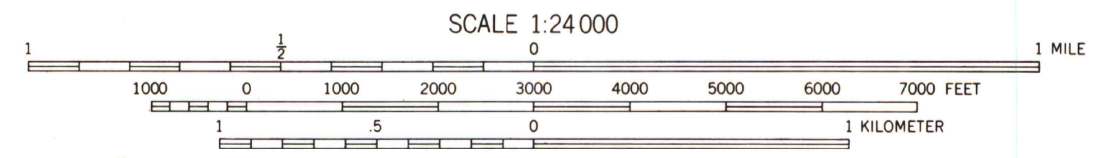
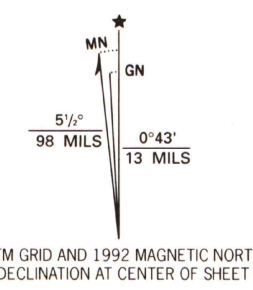




Produced by the United States Geological Survey  
in cooperation with Kentucky Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1951. Field checked 1954. Revised from aerial photographs  
taken 1988. Field checked 1990. Map edited 1992  
Projection: Kentucky coordinate system, south zone  
(Lambert conformal conic)  
10,000-foot grid ticks: Kentucky coordinate  
system, south zone and West Virginia coordinate system, south zone  
1000-meter Universal Transverse Mercator grid, zone 17  
1927 North American Datum  
The difference between 1927 North American Datum and North  
American Datum of 1983 (NAD 83) for 7.5-minute intersections  
is given in USGS Bulletin 1875. The NAD 83 is shown by  
dashed corner ticks  
Unlabeled wells are gas wells



CONTOUR INTERVAL 40 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



ROAD CLASSIFICATION

Primary highway, hard surface	Light duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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MATEWAN, W. VA.-KY.  
SW/4 MATEWAN 15' QUADRANGLE  
37082-E2-TF-024

1992  
DMA 4559 II SW - SERIES V853

AUG 25 1993

4559 II SE (WILLIAMSON)

4559 II NE (BARABUS)

4559 II SE (McVEIGH)

4559 II NE (JAMBOREE)