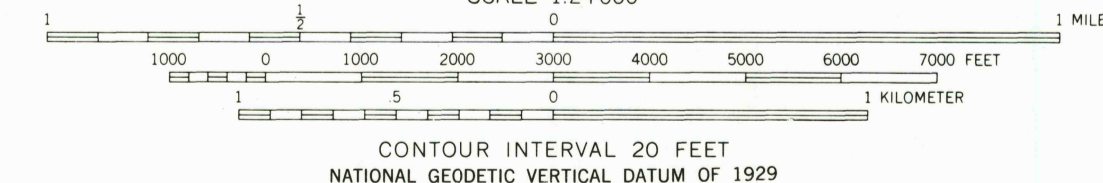
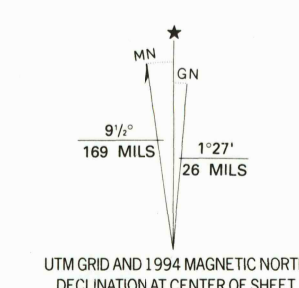
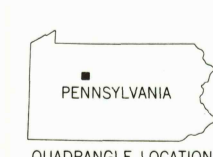




Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1970. Revised from aerial photographs taken 1988-89. Map edited 1994.  
Projection and 10,000-foot grid ticks: Pennsylvania coordinate system, north zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue  
1927 North American Datum (NAD 27)  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks  
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875  
There may be private inholdings within the boundaries of the National or State reservations shown on this map  
Unchecked wells are gas wells  
Contours in strip mine areas may not accurately represent present topography  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked  
Light purple tint indicates reclaimed strip mine areas



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

CARMAN, PA.  
SE 1/4 HALLSTON 15' QUADRANGLE  
41078-C7-TF-024  
1970  
REVISED 1994  
DMA 5266 IV SE - SERIES V831

