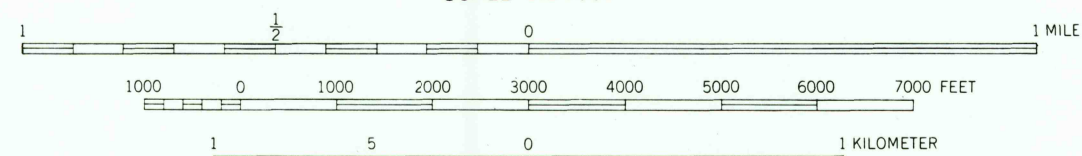
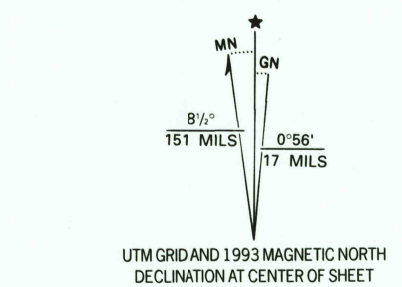


Produced by the United States Geological Survey
in cooperation with Commonwealth of Pennsylvania agencies
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1952. Field checked 1954. Revised from aerial photographs
taken 1991. Field checked 1992. Map edited 1993
Projection and 10,000-foot grid ticks: Pennsylvania coordinate
system, south 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
Unlabeled wells are gas wells



SCALE 1:24000
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
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

PENNSYLVANIA
QUADRANGLE LOCATION

USGS HISTORICAL MAP ARCHIVES
MAR 15 1994
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SLICKVILLE, PA.
NE/4 GREENSBURG 15 QUADRANGLE
40079-D5-TF-024
1993
DMA 5064 I NE-SERIES W831