



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
TOPOGRAPHIC AND GEOLOGIC SURVEY

PORTLAND MILLS QUADRANGLE
PENNSYLVANIA—ELK CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 HALLTON 15' QUADRANGLE



RECEIVED
MAY 28 2003
USGS NMD
HISTORICAL MAP ARCHIVES

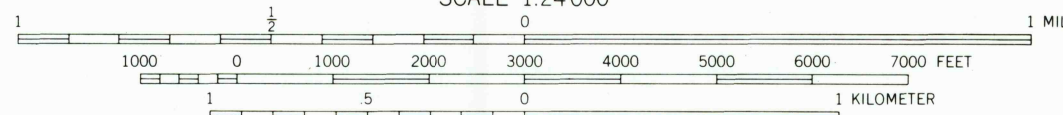
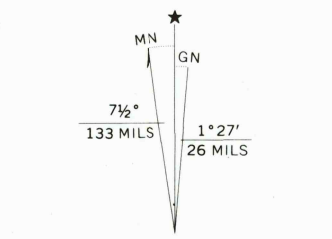
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

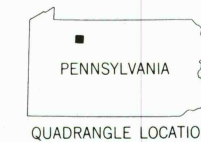
Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Only selected wells shown in gas fields. Numerous wells omitted



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



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

PORTLAND MILLS, PA.
NE/4 HALLTON 15' QUADRANGLE
N4122.5—W7845.7.5

1969
AMS 5266 IV NE—SERIES B31

