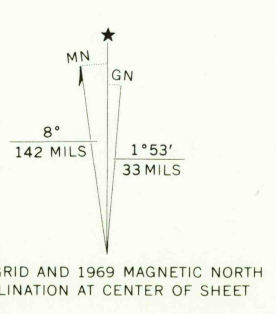
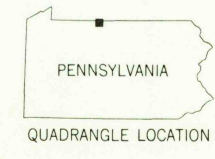


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs  
taken 1969. Field checked 1969  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Pennsylvania coordinate system, north  
zone, and New York coordinate system, west 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 enchecked  
Only selected wells are shown in oil and gas fields. Numerous wells omitted



SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL



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

SHINGLEHOUSE, PA. — N. Y.  
NW/4 COUDERSPORT 15' QUADRANGLE  
N4152.5—W7807.5/7.5  
1969  
AMS 5367 1 NW—SERIES V831

JUL 20 1972  
2910