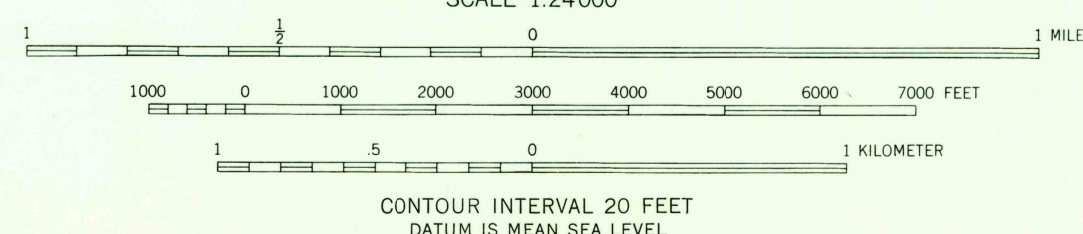
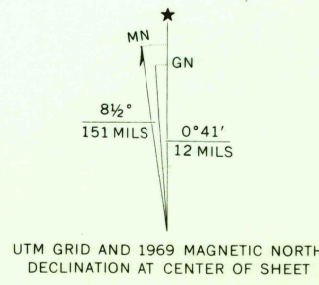


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KIRKWOOD QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE 1/4 QUARRYVILLE 15' QUADRANGLE
LANCASTER 23 MI.
NINE POINTS 3.3 MI.



Mapped, edited, and published by the Geological Survey
Control by USGS, USCE, and USSCS
Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1952. Field check 1955
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system,
south zone. 1,000-meter Universal Transverse Mercator grid
ticks, zone 18, shown in blue
Unchecked elevations are shown in brown
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Revisions shown in purple compiled in cooperation with State of
Pennsylvania agencies from aerial photographs taken 1969. This
information not field checked



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———
KIRKWOOD, PA.
1/4 QUARRYVILLE 15' QUADRANGLE
N 3945-W 7600/7.5
1955
PHOTOREVISED 1969
AMS 5763 1 SE-SERIES V831

3295
DEC 7 1970