



Mapped, edited, and published by the Geological Survey

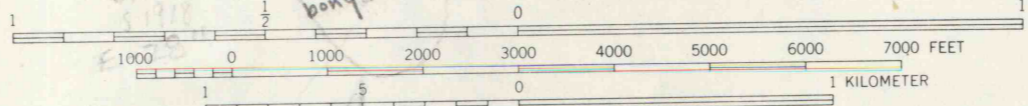
Control by USGS, USC&GS, and USCE

Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967

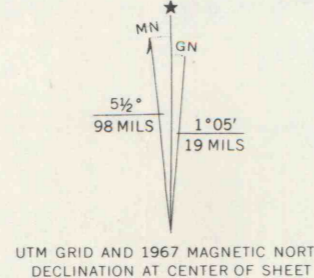
Polyconic projection. 1927 North American datum
10,000-foot grid based on Pennsylvania coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Areas covered by dashed light-blue pattern are subject to controlled inundation



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



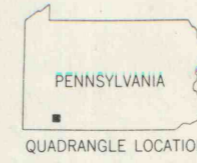
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather

U. S. Route

State Route



gwin engineers, Inc.
Allentown, Pennsylvania

Date FEB 1973

CONFLUENCE, PA.

SE/4 CONFLUENCE 15' QUADRANGLE
N3945-W7915/7.5

1967

AMS 5163 IV SE-SERIES V831

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