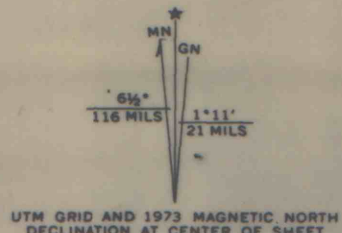


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

INDIANA QUADRANGLE  
PENNSYLVANIA-INDIANA CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

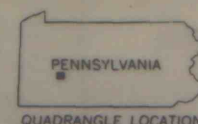


Maped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography by photogrammetric methods from aerial  
photographs taken 1961. Field checked 1963  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system, south 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  
Red tint indicates area in which only landmark buildings are shown  
Area below elevation 975 is subject to controlled inundation  
by Conemaugh Dam



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LOWER KITTANNING



Revisions shown in purple compiled in cooperation with  
State of Pennsylvania agencies from aerial photographs  
taken 1973. This information not field checked

ROAD CLASSIFICATION	
Heavy-duty	Light-duty
Medium-duty	Unimproved dirt
U.S. Route	State Route

INDIANA, PA.

N4030-W7907.5/7.5  
1963  
PHOTO REVISITED 1973  
AMS 5165 II SW-SERIES V831