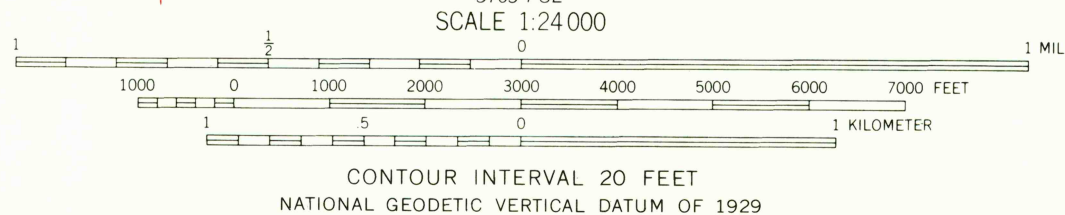


Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial photographs  
taken 1967. Field checked 1968  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Pennsylvania coordinate system, north  
and south zones  
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  
Area covered by dashed light-blue pattern is subject to  
controlled inundation



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

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

USGS  
Historical File  
Topographic Division

VALIER, PA.  
N4052.5—W7900/7.5

1968  
PHOTOREVISED 1973  
AMS 5165 1 NE—SERIES 7831

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

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

7° 12' 16" 23 MILS

QUADRANGLE LOCATION

FEB 10 1975