

Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial

photographs taken 1961. Field checked 1961

Polyconic projection. 1927 North American datum

10,000-foot grid based on Ohio coordinate system, north 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

Blue hatching indicates areas to be submerged by Shenango River

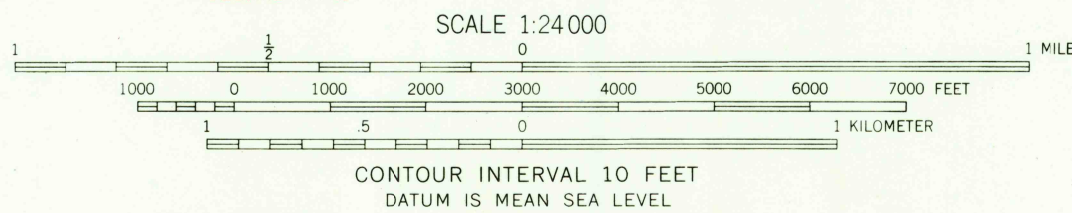
Reservoir. Areas covered by dashed light-blue pattern are

subject to controlled inundation

Ohio area lies within the Connecticut Western Reserve. Land lines

established by private subdivision of the Connecticut Western Reserve

APPROXIMATE MEAN  
DECLINATION, 1961



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

USGS  
Historical File  
Topographic Division



ROAD CLASSIFICATION  
Medium-duty ——— Light-duty ———  
Unimproved dirt ——— State Route

HISTORICAL  
U.S.G.S.  
FILE COPY  
TOPOGRAPHIC DIVISION

KINSMAN, OHIO-PA.  
NE 1/4 KINSMAN 15' QUADRANGLE  
N4122.5-W8030/7.5  
1961

JUL - 5 1963  
HISTORICAL

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