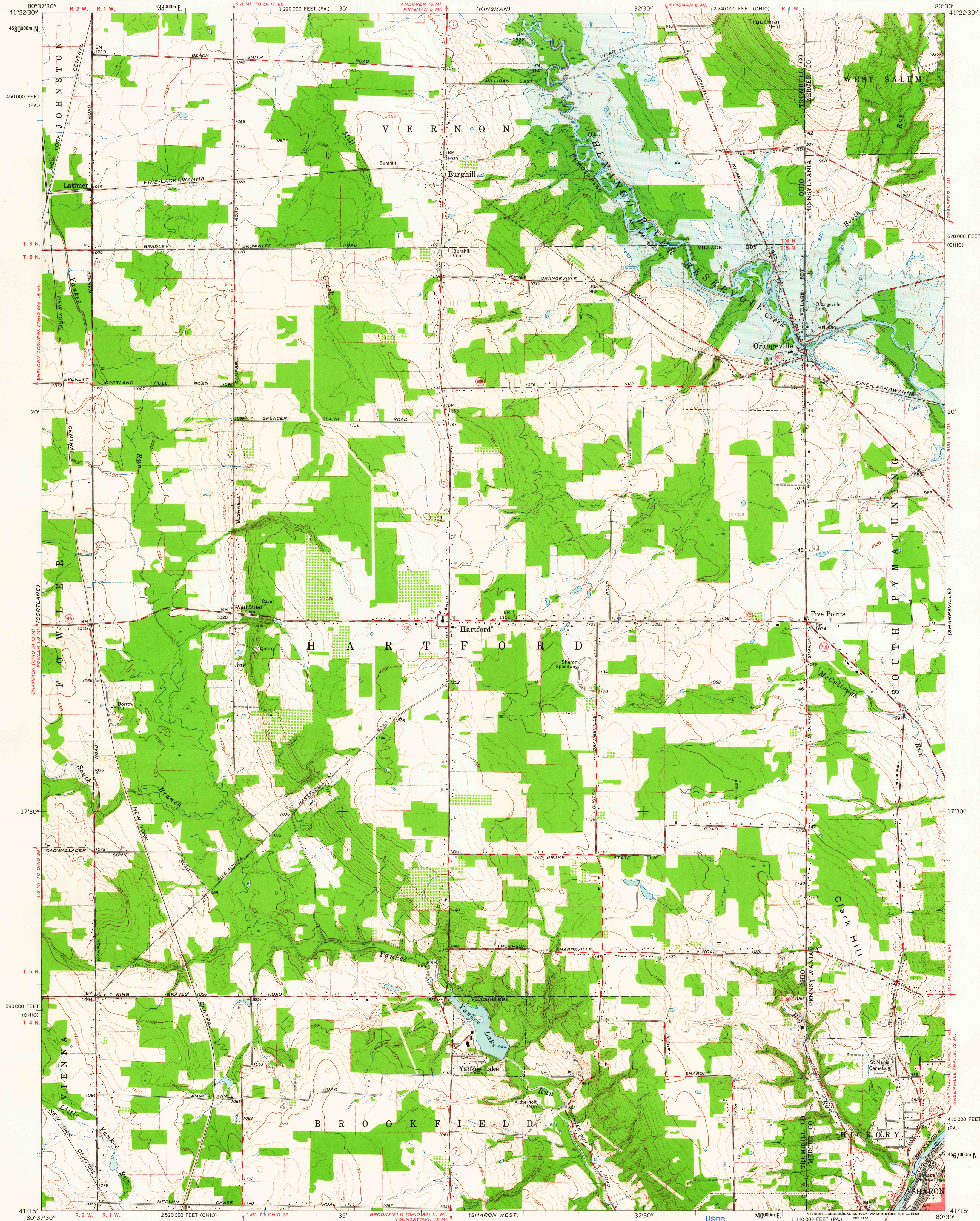


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

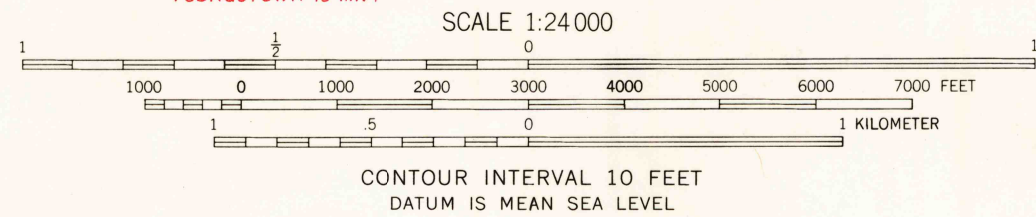
STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGICAL SURVEY

ORANGEVILLE QUADRANGLE
OHIO-PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 KINSMAN 15' QUADRANGLE



Mapped, 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 1961
Polyconic projection. 1927 North American datum
10,000-foot grid based on Ohio coordinate system, north zone and
Pennsylvania coordinate system, north zone
1,000-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
Blue hatching indicates area to be submerged by Shenandoah River
Reservoir at elevation 916 feet. 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

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1961



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
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

ORANGEVILLE, OHIO-PA.
SE/4 KINSMAN 15' QUADRANGLE
N4115-W8030/7.5
1961

TOPOGRAPHIC DIVISION

Aug - 6 1963