

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

SMITHFIELD QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE 1/4 CADIZ 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods

Aerial photographs taken 1958. Field check 1960

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

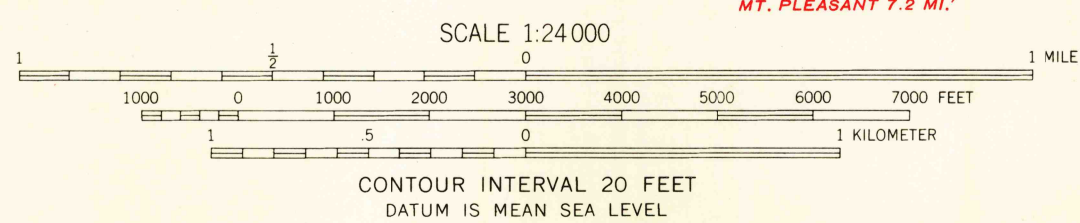
Fine red dashed lines indicate selected fence and field lines where

generally visible on aerial photographs. This information is unchecked

Entire area lies within the Old Seven Ranges

Land lines based on the Ohio River Base

4°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1960



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

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



USGS U.S.G.S. SMITHFIELD, OHIO
Historical File
Topographic Division
1960

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