



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Planimetry by photogrammetric methods from aerial photographs
taken 1951. Topography by planetable surveys 1959. Revised from
aerial photographs taken 1969. Field checked 1969
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 Congress Lands
Land lines based on the First Principal Meridian

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
29° 13' 29 MILS
11° 37' 29 MILS

(BRADNER)
4366 IV SW
SCALE 1:24,000
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER



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
Interstate Route
U. S. Route
State Route

PEMBERVILLE, OHIO
NW/4 ELMORE 15' QUADRANGLE
N4122.5-W8322.5/7.5
1969
AMS 4366 IV NW-SERIES W852

3195
SEP 27 1971
USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION