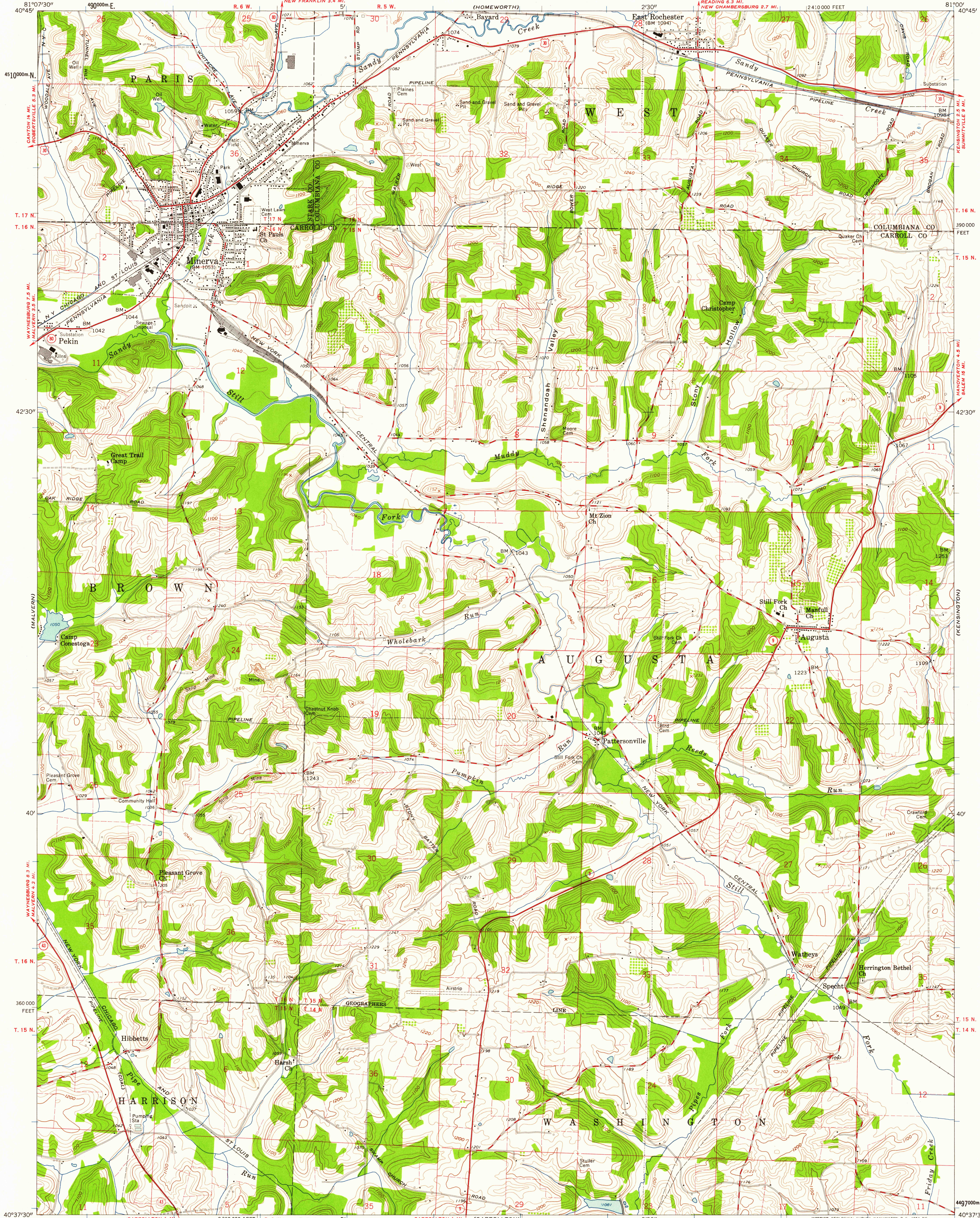
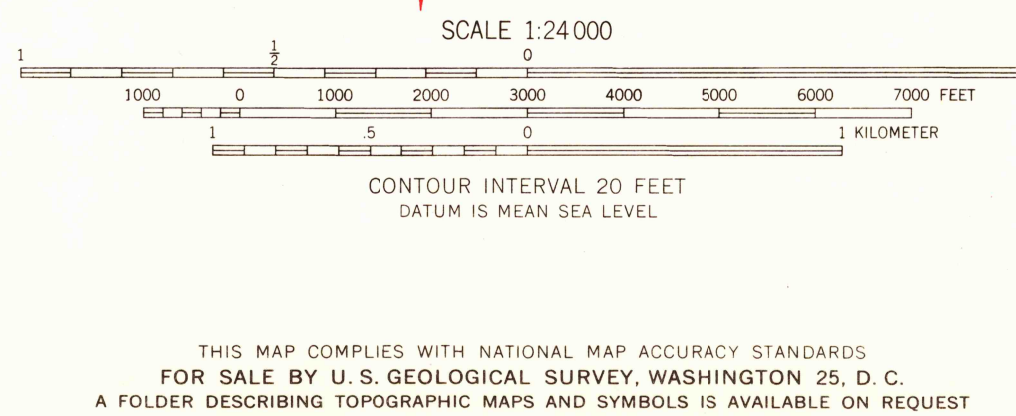


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MINERVA QUADRANGLE
OHIO
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 CARROLLTON 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
Land lines based on Ohio River Base. Area north of the
Geographers Line lies within the Congress Lands. Area south
of the Geographers Line lies within the Old Seven Ranges



ROAD CLASSIFICATION

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



USGS
Historical File
Topographic Division

MINERVA, OHIO
NE/4 CARROLLTON 15' QUADRANGLE
N 4037.5—W 8100/7.5

1960

USGS
COPY
MAY 22 1961
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