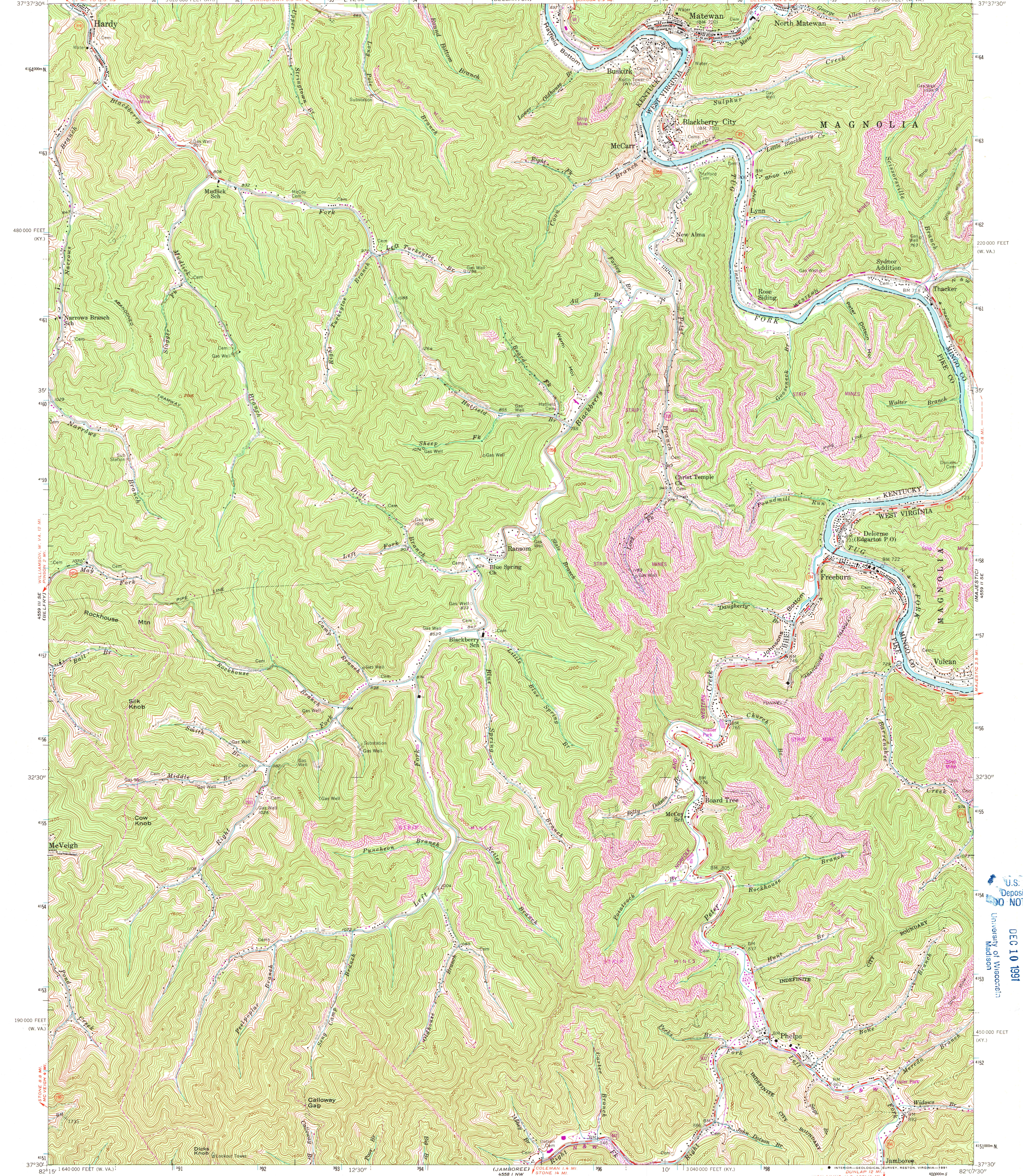




Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1951. Field check 1954
Polyconic projection. 1927 North American datum
10,000-foot grid based on Kentucky coordinate system,
south zone, and West Virginia coordinate system, south zone
Contours in strip mine areas compiled from 1951 photography
Unchecked elevations are shown in brown
1000-meter Universal Transverse Mercator grid ticks,
zone 17, shown in blue
Revisions shown in purple compiled from aerial photographs
taken 1976. This information not field checked

UTM GRID AND 1976 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

3° 33' M
0° 43' N
13 MILS

SCALE 1:24,000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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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 ———

W. VA.

QUADRANGLE LOCATION

MATEWAN, W. VA.—KY.
SW/4 MATEWAN 15' QUADRANGLE
37082-E2-TF-024

1954
PHOTOREVISED 1976
DMA 4559 II SW—SERIES Y853

U.S. Regional
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