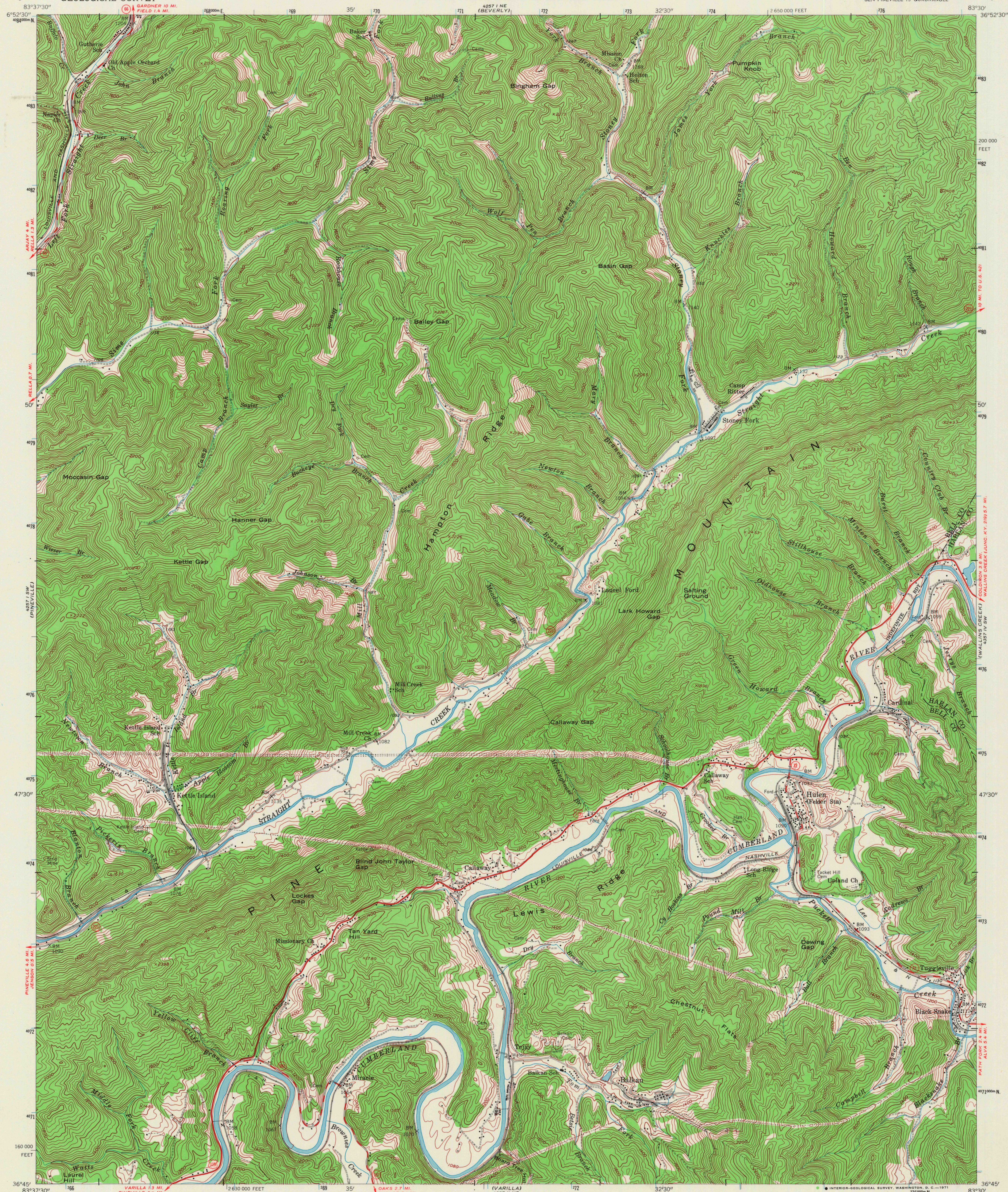




Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by stereoplanigraph

Aerial photographs taken 1952. Field check 1954

Polyconic projection. 1927 North American datum

10,000-foot grid based on Kentucky coordinate system

south zone

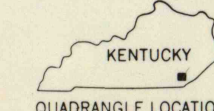
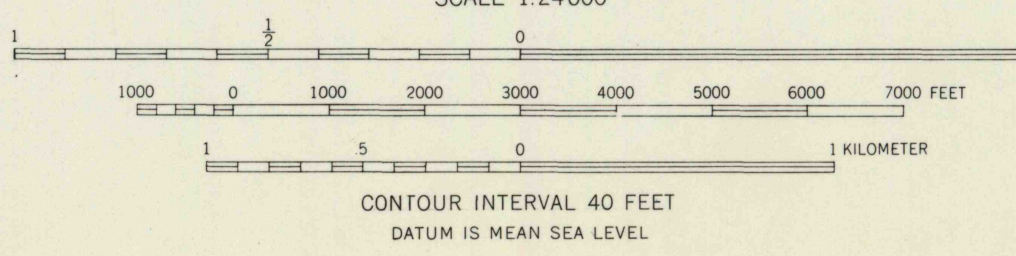
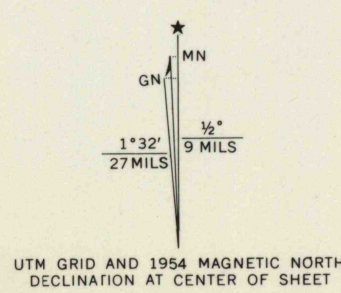
All wells shown are gas wells

Unchecked elevations are shown in brown

Contours in strip mine areas from 1952 photography

1000-meter Universal Transverse Mercator grid ticks,

zone 17, shown in blue



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

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

BALKAN, KY.
SE/4 PINEVILLE 15' QUADRANGLE
N 3645-W 8330/7.5

1954

AMS 4257 I SE-SERIES V853

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OCT 4 1977