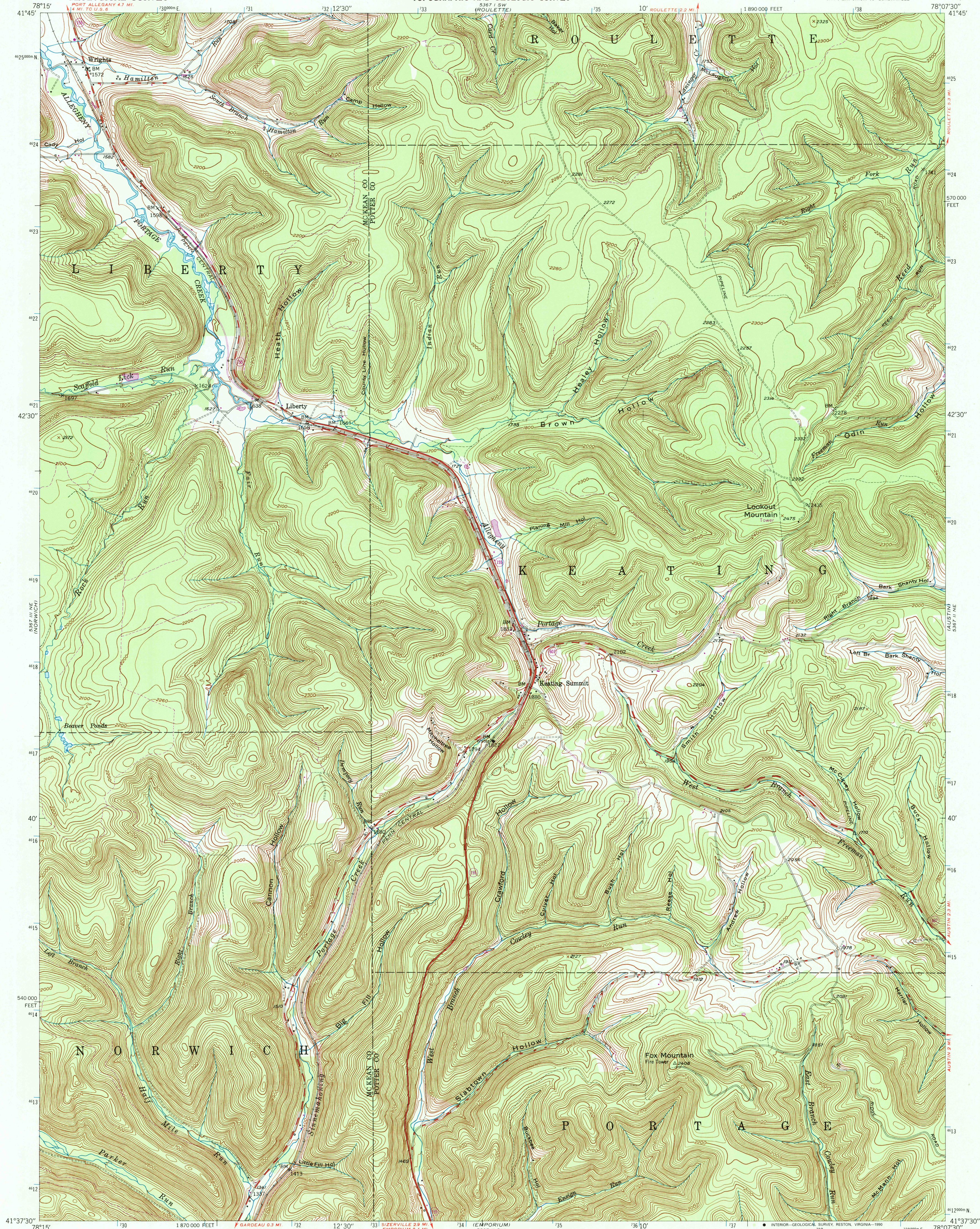
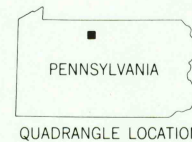
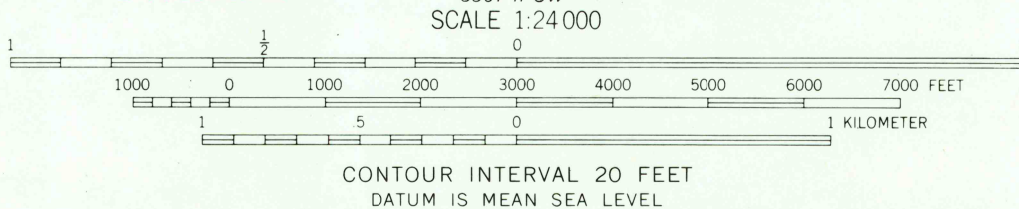




Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS, and Pa. Dept. of Highways  
Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1945. Field check 1948  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Pennsylvania coordinate system,  
north zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 17, shown in blue  
Revisions shown in purple compiled in cooperation with State of  
Pennsylvania agencies from aerial photographs taken 1971. This  
information not field checked

Map photorevised 1983  
No major culture or drainage changes observed



ROAD CLASSIFICATION  
HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty ——— 4-LANE 6-LANE Improved dirt ———  
Medium-duty ——— 4-LANE 6-LANE Unimproved dirt ———  
Loose-surface, graded, or narrow hard-surface ———  
U. S. Route State Route

KEATING SUMMIT, PA.  
NW 4 EMPORIUM 15' QUADRANGLE  
NAD 83 5-W7807 5-7-3  
PHOTOINSPECTED 1983  
1948  
PHOTOREVISED 1971  
AMS 5367 II NW-SERIES V831

USE THIS HISTORICAL MAP  
MAR 15 1991  
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