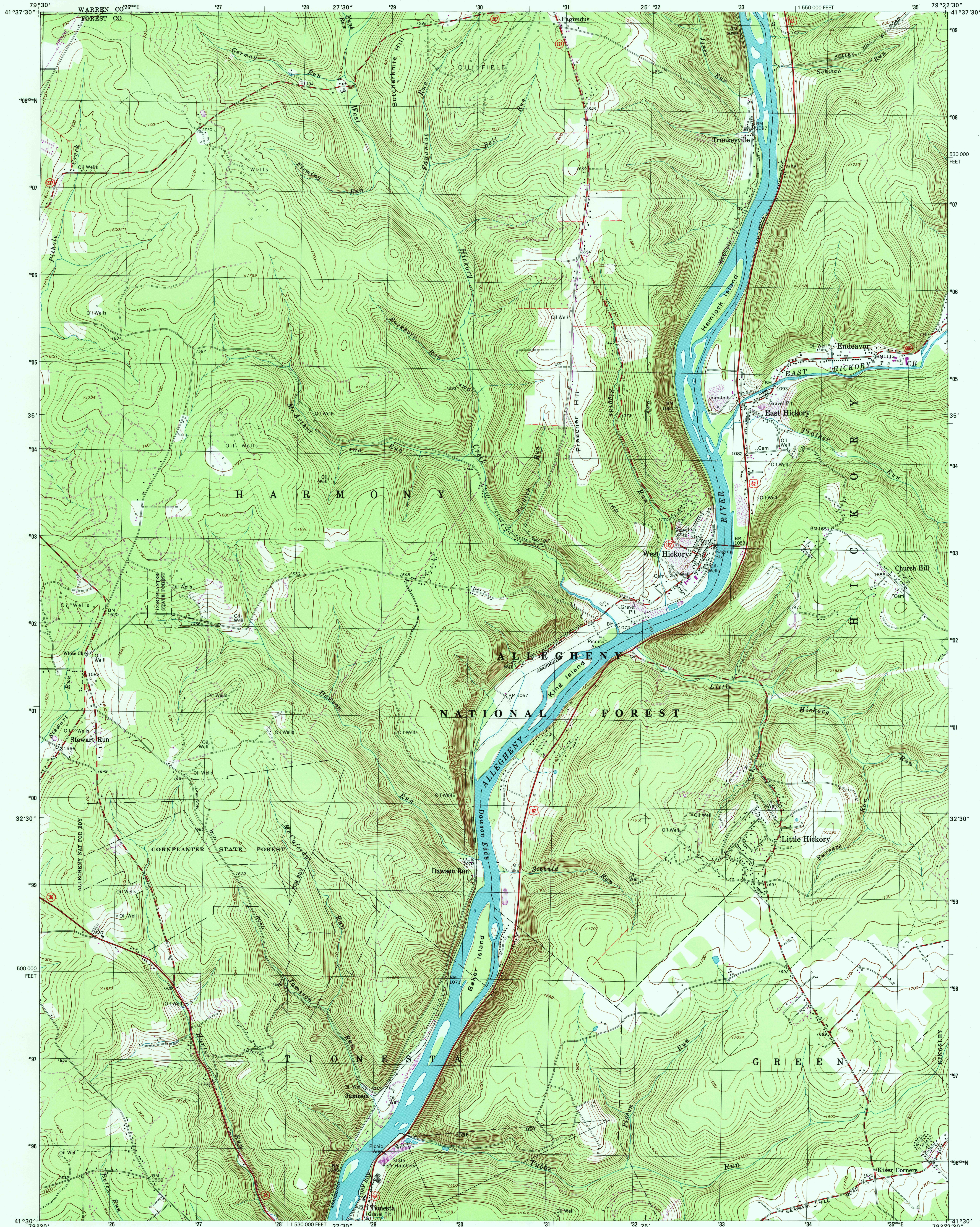
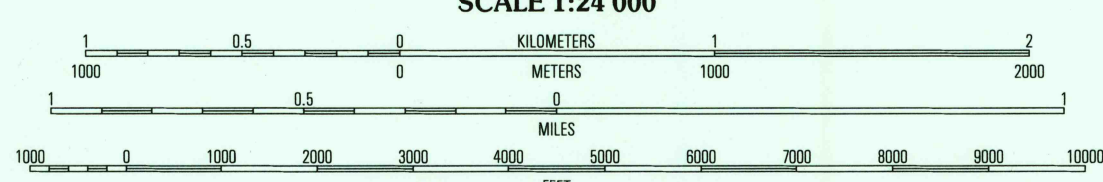
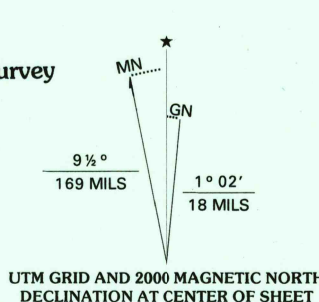




Produced by the United States Geological Survey
in cooperation with Pennsylvania Department of Conservation
and Natural Resources, Bureau of Topographic and Geologic Survey
Topography compiled 1964. Planimetry derived from imagery taken
1977 and other sources. Photoinspected using imagery dated 1997;
no major culture or drainage changes observed. Survey control
current as of 1966. Boundaries, other than corporate, revised 2000
North American Datum of 1927 (NAD 27). Projection and
10 000-foot ticks: Pennsylvania coordinate system, north zone
(Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 17
North American Datum of 1983 (NAD 83) is shown by dashed
corner ticks. The values of the shift between NAD 27 and NAD 83
for 7.5-minute intersections are obtainable from National Geodetic
Survey NADCON software
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Information shown in purple may not meet USGS content standards
and may conflict with previously mapped contours



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Primary highway hard surface	Light-duty road, hard or improved surface
Secondary highway hard surface	Unimproved road

Interstate Route
 U.S. Route
 State Route

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

1 Grand Valley
2 Tidoute
3 Graham
4 Pleasantville
5 Kellersville
6 Presdem
7 Tionesta
8 Tylersburg

WEST HICKORY, PA
1997
NIMA 5167 III SW-SERIES V831

RECEIVED
NOV 0 2003
USGS
HISTORICAL MAP ARCHIVES

