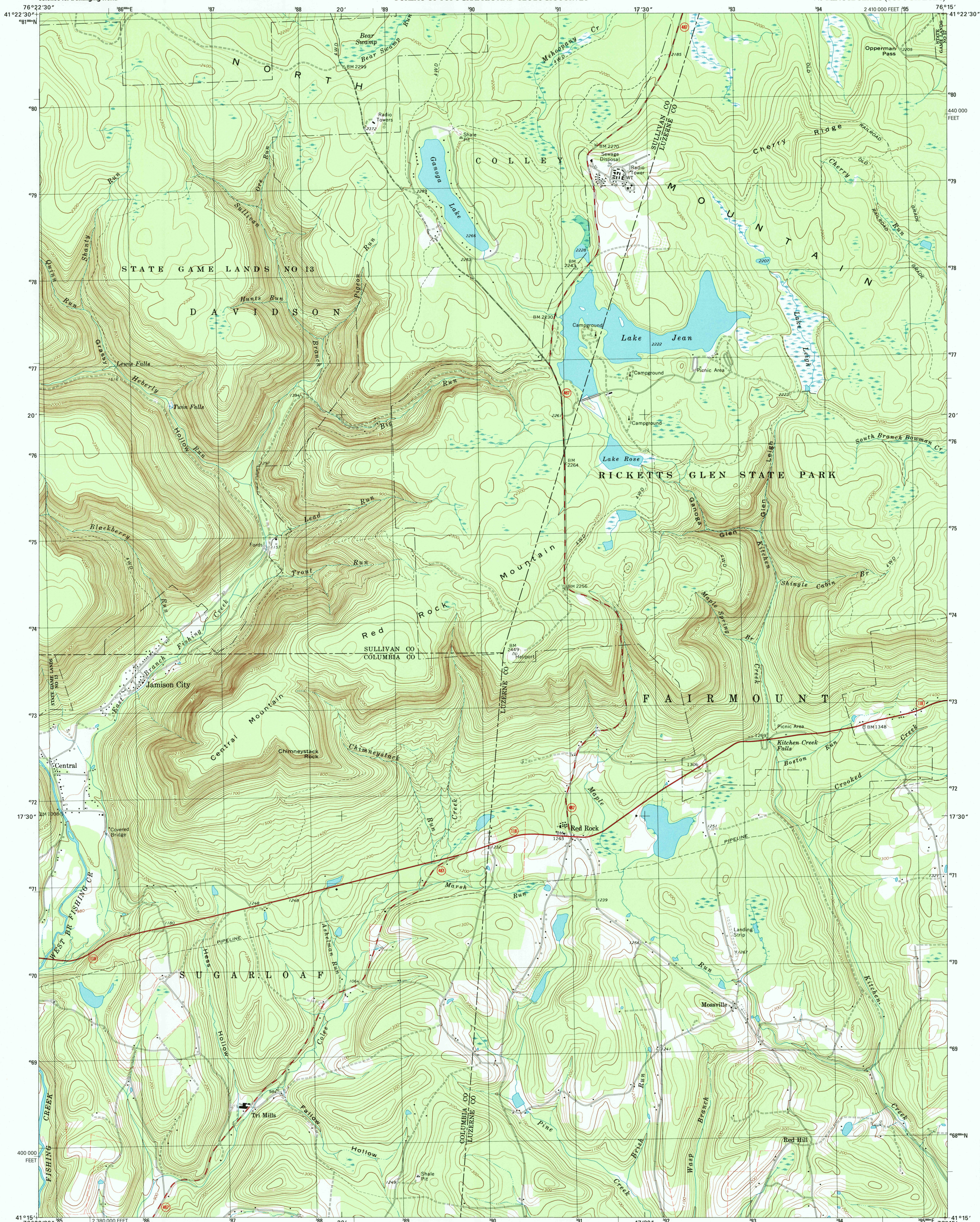




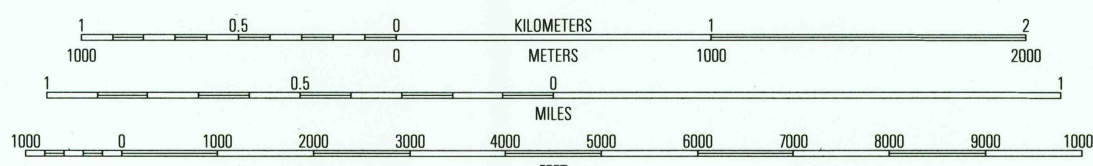
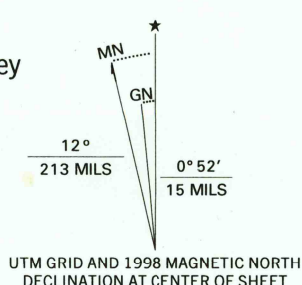
Produced by the United States Geological Survey in cooperation with Pennsylvania Department of Conservation and Natural Resources, Bureau of Topographic and Geologic Survey

Derived from imagery taken 1969 and other sources. Photospected using imagery taken 1995; no major culture or drainage changes observed. Survey control current as of 1969. Boundaries revised 1998.

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 18.

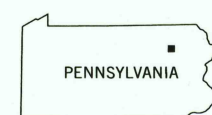
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.

There may be private inholdings within the boundaries of and National or State reservations shown on this map.



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



QUADRANGLE LOCATION

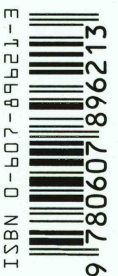
1	2	3	1 Laporte
4	5	6	2 Lopez
7	8	9	3 Dutch Mountain
			4 Elk Grove
			5 Sweet Valley
			6 Benton
			7 Stillwater
			8 Shickshinny

ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION
Primary highway
hard surface
Secondary highway
hard surface
Unimproved road
Interstate Route
U.S. Route
State Route

RED ROCK, PA
1995

NIMA 5766 IV SE-SERIES V831



HISTORICAL MAP ARCHIVES

USGS M&D

MAR 31 1999

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