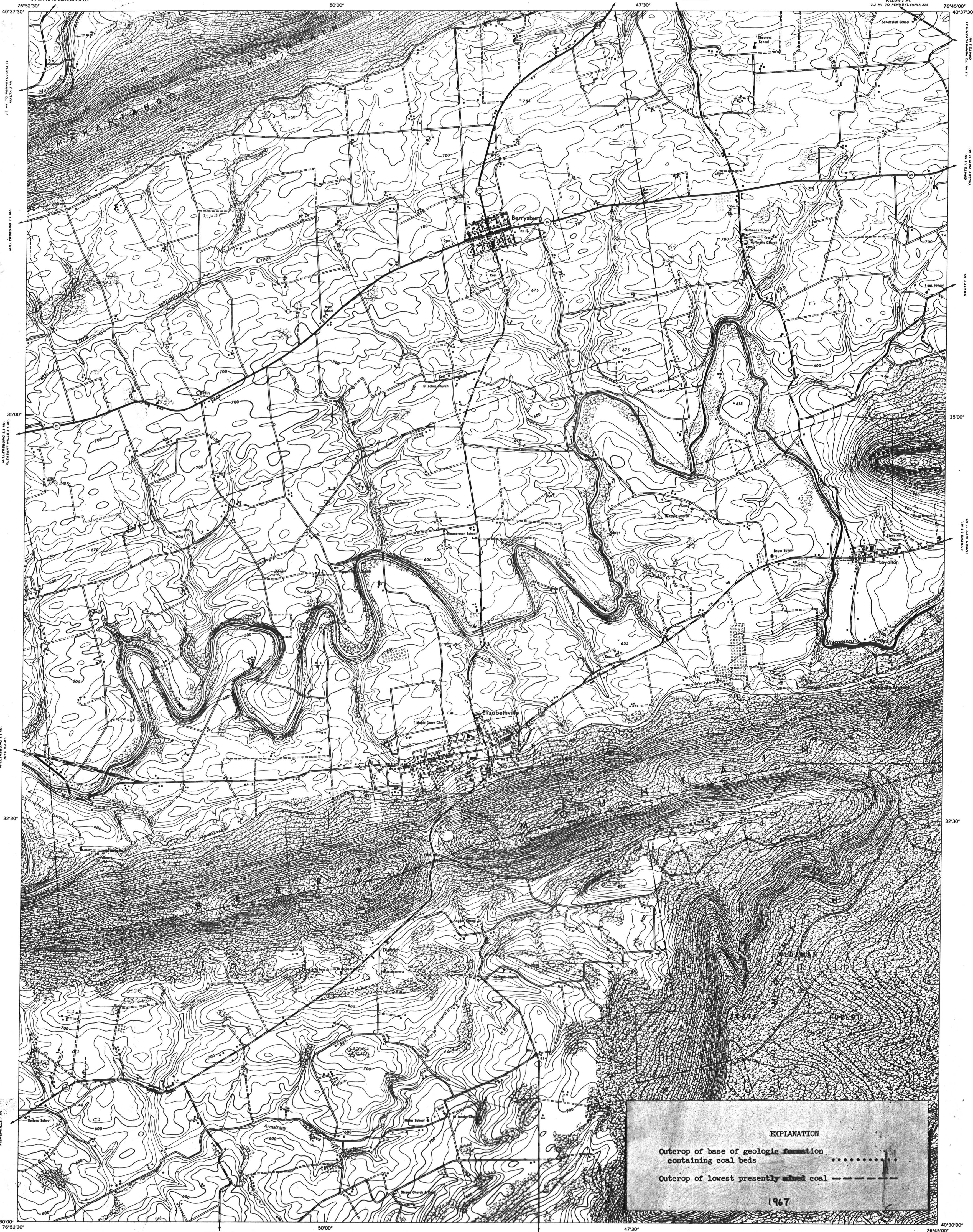




EXPLANATION

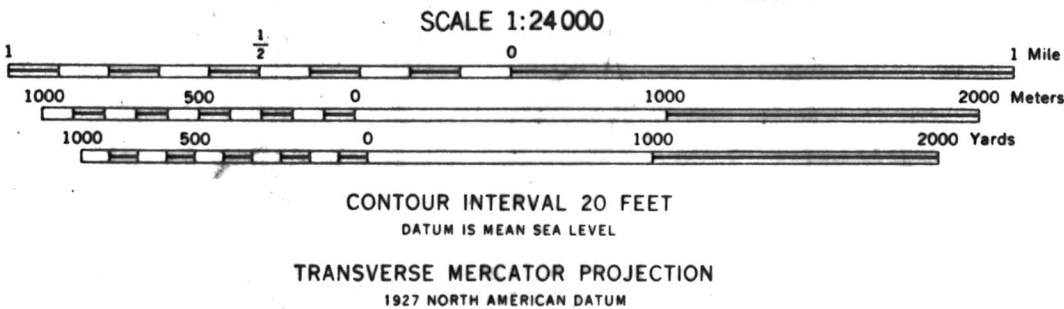
Outcrop of base of geologic formation containing coal beds

Outcrop of lowest presently mined coal

1967

A.M.S. V831
Type F (AMS 1), 1947.
Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), War Department, Washington, D. C. Compiled in 1947 from Pennsylvania, 1:62,500, Corps of Engineers, Millersburg, 1943. Planimetric detail revised from aerial photography by photo planimetric methods. Aerial photography by Army Map Service, 1946. Horizontal and vertical control by USGS and USC&GS. Planimetry field edited, 1947.

LEGEND	
Tint indicates built-up areas in which only landmark buildings are shown	
ROAD DATA 1947	
Hard surface, heavy duty road, more than two lanes wide	Loose surface, graded and drained, or narrow hard surface road
Hard surface, heavy duty road, two lanes wide, Federal route marker	Improved dirt road
Hard surface, medium duty road, more than two lanes wide	Unimproved dirt road
Hard surface, medium duty road, two lanes wide, State route marker	Trail
RAILROADS	
Standard gauge	Single track
Narrow gauge	Double track
Railroad in street	Horizontal control point
Carline	Bench mark, monument
BOUNDARIES	
National	Bench mark, non-monumented
State (with monument)	Spot elevation in feet
County	Cemetery
Township	Woods or brushwood
Corporate limits	Orchard
Reservation	Vineyard
Military reservation	Intermittent lake
	Intermittent stream
	Dam
	Swamp, marsh
	Rapids
	Falls
	Large rapids and falls



REPRINTED FROM MILITARY EDITION FOR CIVIL USE
REVISED EDITION FOR STANDARD ISSUE
SOLD AND DISTRIBUTED BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1947

INDEX TO BOUNDARIES	INDEX TO ADJOINING SHEETS
1. Lower Mahoning Township	77°00'00" 76°52'30" 76°45'00" 76°37'30" 76°30'00" 76°22'30"
2. Seneca County	77°00'00" 76°52'30" 76°45'00" 76°37'30" 76°30'00" 76°22'30"
3. Millin Township	77°00'00" 76°52'30" 76°45'00" 76°37'30" 76°30'00" 76°22'30"
4. Liberty Township	77°00'00" 76°52'30" 76°45'00" 76°37'30" 76°30'00" 76°22'30"
5. Berks Township (Incorporated)	77°00'00" 76°52'30" 76°45'00" 76°37'30" 76°30'00" 76°22'30"
6. Washington Township	77°00'00" 76°52'30" 76°45'00" 76°37'30" 76°30'00" 76°22'30"
7. Elizabethville Borough (Incorporated)	77°00'00" 76°52'30" 76°45'00" 76°37'30" 76°30'00" 76°22'30"
8. Jackson Township	77°00'00" 76°52'30" 76°45'00" 76°37'30" 76°30'00" 76°22'30"
9. Jefferson Township	77°00'00" 76°52'30" 76°45'00" 76°37'30" 76°30'00" 76°22'30"
10. Upper Patton Township	77°00'00" 76°52'30" 76°45'00" 76°37'30" 76°30'00" 76°22'30"