

SOURCE

R & P  
Coal  
Company  
maps

Some changes made  
to agree with adjoining  
quads.

EXPLANATION

- Pcg  
Glenshaw Fm.
- Pa  
Allegheny Gp.
- Pp  
Pottsville Gp.
- Mbc  
Burgoon Ss. through  
Cuyahoga Gp., undif.



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs

taken 1967. Field checked 1969

Polyconic projection. 1927 North American datum

10,000-foot grids based on Pennsylvania coordinate system,

north and south zones

1,000-meter Universal Transverse Mercator grid ticks, zone 17,

shown in blue

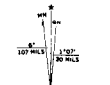
Fine red dashed lines indicate selected fence and field lines where

generally visible on aerial photographs. This information is unchecked

SCALE 1:62,500



CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL



UTM GRID AND 1983 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Unimproved road
- Interstate Route
- U. S. Route
- State Route



Compiled by A. D. GLOVER, 1977

NEW BETHLEHEM

This Map is from Map 61 - Atlas of Preliminary Geologic Quadrangle Maps of Pennsylvania  
1981 - PA Geological Survey