



**EXPLANATION**

**SEDIMENTARY ROCKS**

**QUATERNARY**

**QUATERNARY**

**PENNSYLVANIAN AND PERMIAN**

**PENNSYLVANIAN**

**CARBONIFEROUS**

**Qal**  
Alluvium  
Gravel, sand, and silt

**PPd**  
Dunbar group  
Greene and Washington formations  
Interbedded sandstone, siltstone, shale, mudstone, clay, fresh to brackish water limestone, and coal beds. Red beds occur above the Washington coal bed.

**Pm**  
Monongahela formation  
Interbedded sandstone, siltstone, shale, mudstone, clay, fresh to brackish water limestone, and coal beds.

**Pcm**  
Conemaugh formation  
Interbedded sandstone, siltstone, shale, red mudstone, clay, and thin marine and fresh to brackish water limestones. Contains Cambridge and Ames marine limestone members in lower part. Based 60-70 feet not exposed.

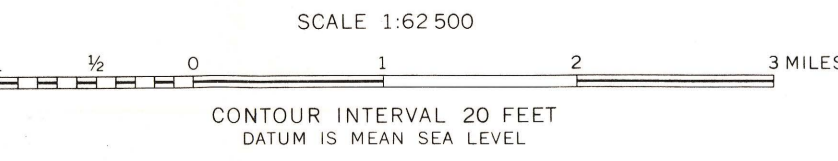
**Contact**

**Coal bed**  
Dashed where approximately located

**Coal beds**  
h, Hendershot coal  
br, Big Run coal  
p, Jolietown "A" coal  
wh, Washington coal  
wbs, Waynesburg "A" coal  
wb, Waynesburg coal  
ut, Uniontown coal  
s, Sewickley coal  
fp, Fishpot coal  
pb, Pittsburgh coal

Base from U. S. Geological Survey quadrangle maps

**GEOLOGIC MAP OF BELMONT COUNTY, OHIO**



Geology by Henry L. Berryhill, Jr.