

SEDIMENTARY ROCKS

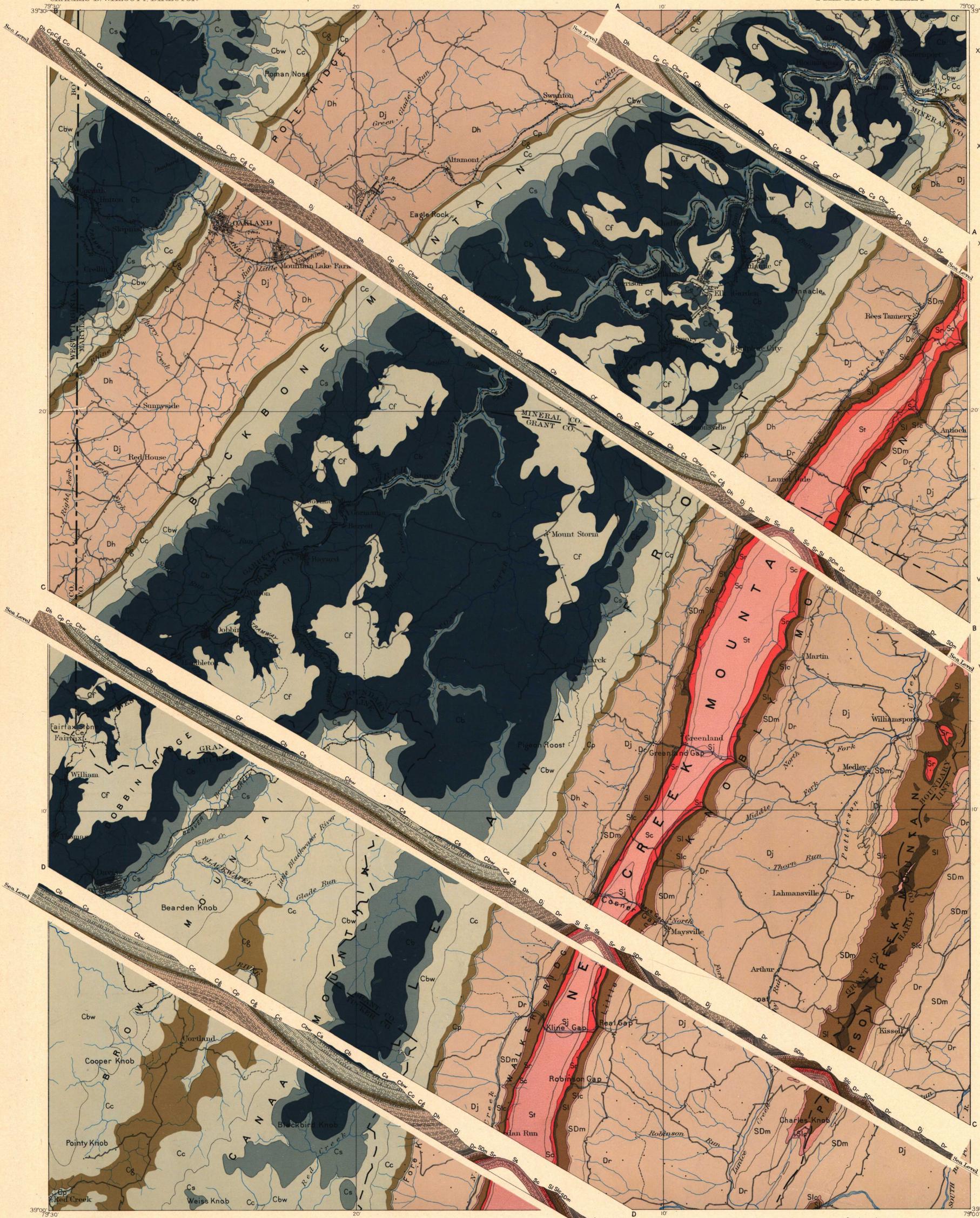
- XV** Elk Garden formation  
*(shale and thin sandstone containing the Elk Garden coal bed now worked)*
- XIV** Fairfax formation  
*(shale and thin sandstone containing the Three-foot, Little Pileburg, and Little Pileburg coal beds, generally not worked)*
- XIII** Bayard formation  
*(sandstone and shale containing the Three-foot, Little Pileburg, and Little Pileburg coal beds, generally not worked)*
- XII** Savage formation  
*(sandstone and shale containing the Three-foot, Little Pileburg, and Little Pileburg coal beds, generally not worked)*
- XI** Blackwater formation  
*(conglomerate, sandstone, and shale containing thin coal seams, locally worked)*
- X** Canaan formation  
*(red and green shale and greenish sandstone)*
- IX** Greenbrier limestone  
*(limestone, shale, and sandstone)*
- VIII** Pococum stone  
*(gray sandstone in places conglomeratic)*
- VII** Hampshire formation  
*(shale and sandstone, mostly red)*
- VI** Jennings formation  
*(gray, blue, and buff shale and gray sandstone)*
- V** Romney shale  
*(dark shale with thin limestone beds near the base)*
- IV** Monterey sandstone  
*(sandstone)*
- III** Lewistown chert-lentil  
*(containing the upper bed of the Lewistown limestone)*
- II** Lewistown limestone  
*(limestone including at the base shale and thin beds of sandstone)*
- I** Rockwood formation  
*(thin sandstone at the top and shale with iron ore below)*
- 0** Cacapon sandstone  
*(sandstone)*
- 1** Tuscarora quartzite  
*(quartzite)*
- 2** Juniata formation  
*(red sandstone and shale)*
- 3** Known productive formations  
*(sandstone)*
- 4** Elk Garden formation  
*(containing the Elk Garden coal bed)*
- 5** Bayard formation  
*(containing the Three-foot coal bed, and the Three-foot, Little Pileburg, and Little Pileburg coal beds)*
- 6** Savage formation  
*(containing the Three-foot, Little Pileburg, and Little Pileburg coal beds)*
- 7** Limestone  
*(limestone)*
- 8** Cement rock  
*(thin beds in impure limestone and shale)*
- 9** Red hematite iron ore  
*(thin beds in shale)*

CARBONIFEROUS

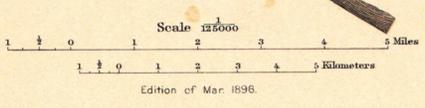
DEVONIAN

TRANSITIONAL

SILURIAN



Henry Gannett, Chief Topographer.  
H.M. Wilson, Chief Geographer in charge,  
Triangulation by W.T. Griswold.  
Topography by M. Hackett and R.H. Chapman.  
Surveyed in 1894.



Geology by  
Bailey Willis, Geologist in charge,  
Nelson H. Darton, and  
Joseph A. Taff.  
Surveyed in 1894.