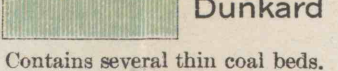
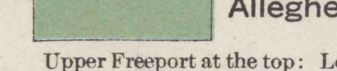
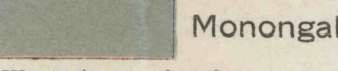

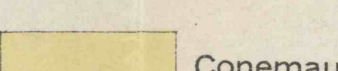
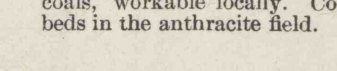


MAP OF THE
COAL FIELDS
OF
PENNSYLVANIA
COMPILED BY JAMES D. SISLER

DEPARTMENT OF INTERNAL AFFAIRS
James F. Woodward, Secretary
TOPOGRAPHIC AND GEOLOGIC SURVEY
George H. Ashley, State Geologist
HARRISBURG
1929

 Dunkard Contains several thin coal beds.	 Allegheny Upper Frequent at the top; Lower Frequent, Upper, Middle and Lower Occasional, Common, Brackville at the base.
 Monongahela Watershed east at the top; Newkirk, Indusee, Fritzsche at the base.	 Pottsville Contains several thin coal beds and thin pieces of rock; workable locally; Common Liberty Valley beds in the southern part.
 Conemaugh Contains several thin coal beds; Waterbury, Harris, and Williams locally workable.	 Anthracite Zone of principal anthracite beds, exclusive of those in the Potomac.

