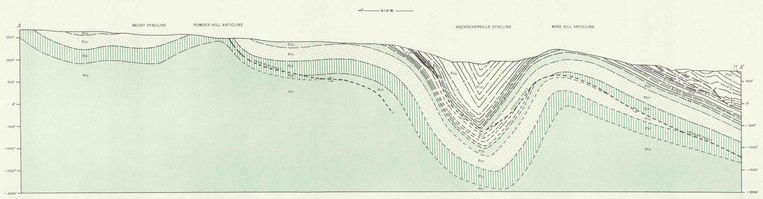
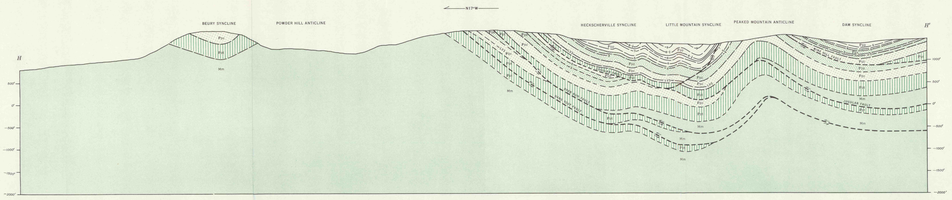
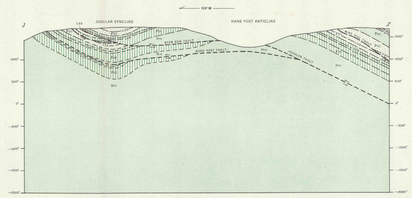
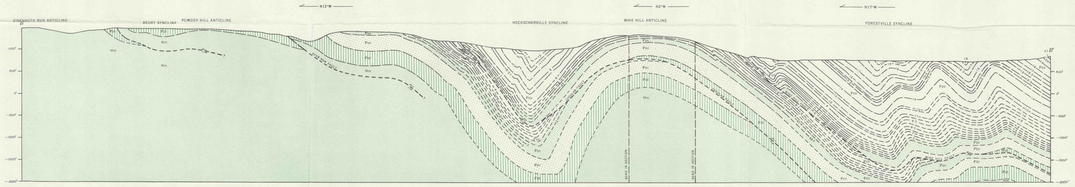
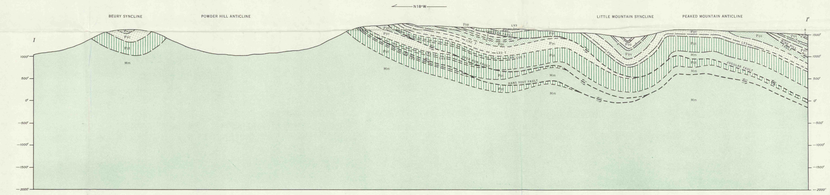
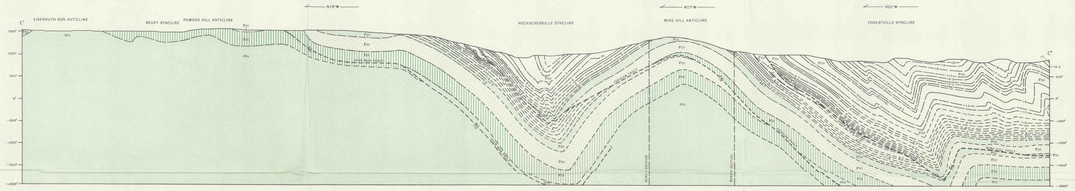


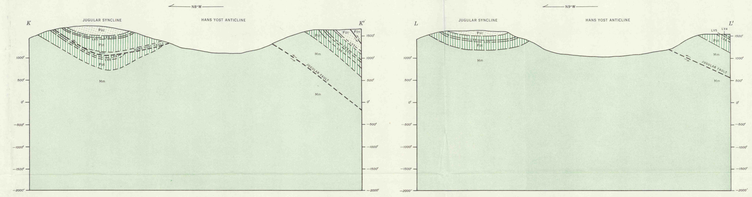


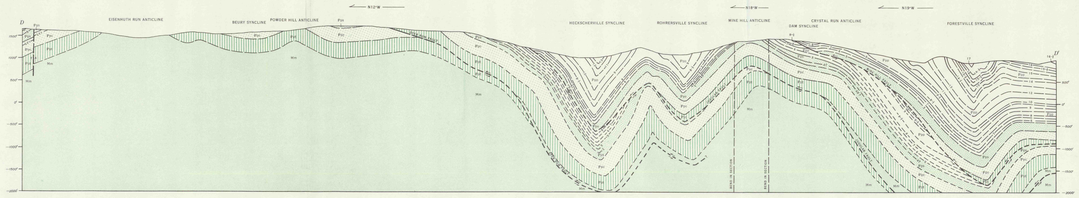


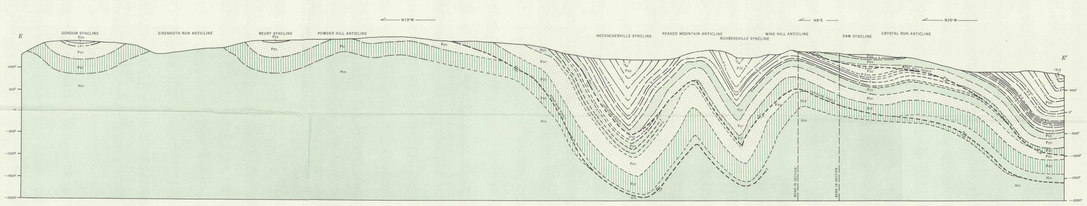


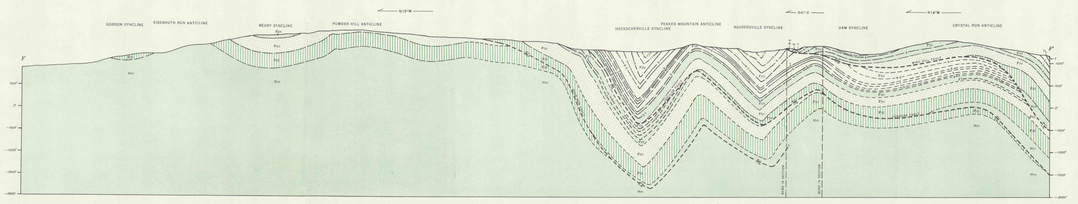


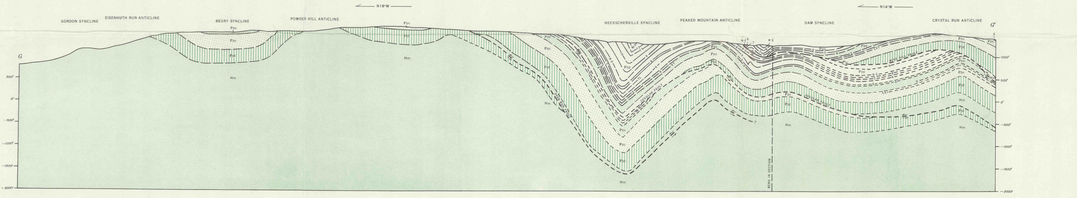












STRUCTURAL CROSS SECTIONS

Scale

0 500 1000 2000 3000 4000 Feet

Datum is mean sea level.

Prepared in 1954 and 1955 from field investigations by members of the U. S. Geological Survey and from data supplied by various mining companies and individuals.

EXPLANATION FOR CROSS SECTIONS

Pzp — Post-Pottsville rocks

Pottsville formation:
- Pzs — Sharp Mountain member
- Pzc — Schuylkill member
- Pzt — Tumbling Run member

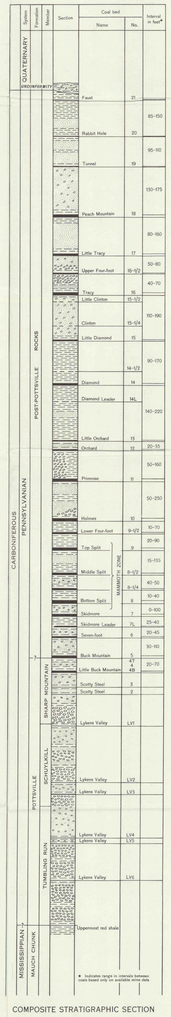
Mm — Mauch Chunk formation

Coal bed
Solid where mined; long dashes where underground extension and correlation are relatively certain; short dashes where underground existence, extension, and correlation are hypothetical. Number indicates coal bed; T, top split; B, bottom split; L, local-leader coal bed.

Contact
Dashed where approximately located.

Inferred contact

Fault showing relative movement
Solid where certain; long dashes where relatively certain; short dashes where hypothetical.



* Indicates range in interval between coals based only on available drill data

COMPOSITE STRATIGRAPHIC SECTION

EXPLANATION FOR COMPOSITE STRATIGRAPHIC SECTION

Conglomerate

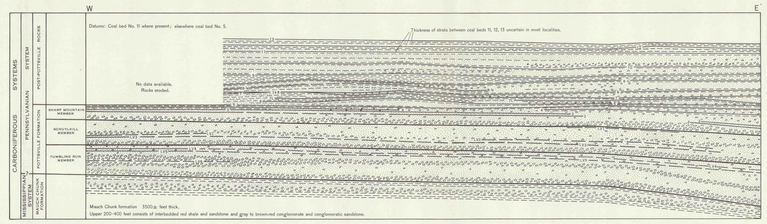
Conglomeratic sandstone

Sandstone

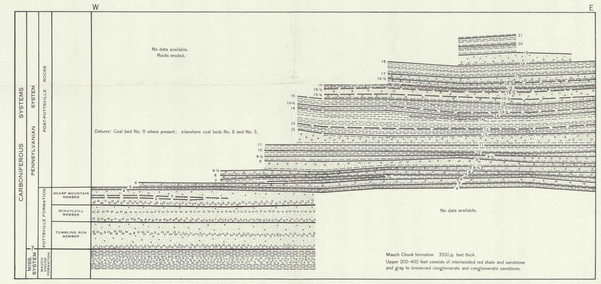
Shale and siltstone

Coal

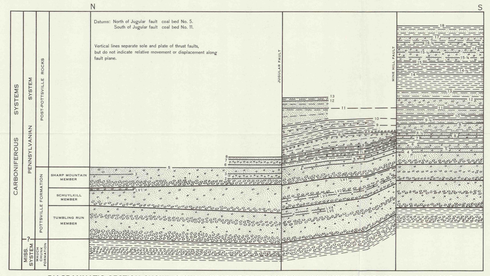
Vertical Scale



DIAGRAMMATIC SECTION SHOWING STRATIGRAPHIC RELATIONS OF UPPERMOST MISSISSIPPIAN ROCKS AND PENNSYLVANIAN ROCKS IN THE HECKSCHERVILLE SYNCLINE



DIAGRAMMATIC SECTION SHOWING STRATIGRAPHIC RELATIONS OF UPPERMOST MISSISSIPPIAN ROCKS AND PENNSYLVANIAN ROCKS SOUTH OF MINE HILL FAULT



DIAGRAMMATIC SECTION SHOWING STRATIGRAPHIC RELATIONS OF UPPERMOST MISSISSIPPIAN ROCKS AND PENNSYLVANIAN ROCKS FROM GORDON SYNCLINE TO THE WESTERN PART OF THE FORESTVILLE SYNCLINE

APPROXIMATE VERTICAL SCALE

APPROXIMATE HORIZONTAL SCALE

EXPLANATION FOR DIAGRAMMATIC SECTIONS

Conglomerate

Conglomeratic sandstone

Sandstone

Shale and siltstone

Coal bed
Solid where extensive and extension relatively certain; dashed where inferred.

1891

COAL INVESTIGATIONS
MAP C 43, SHEET 2 OF 2

GEOLOGY OF THE NORTHERN HALF OF THE MINERSVILLE QUADRANGLE AND A PART OF THE NORTHERN HALF OF THE TREMONT QUADRANGLE, SCHUYLKILL COUNTY, PENNSYLVANIA

By
Gordon H. Wood, Jr., J. Peter Trexler, Andy Yelenosky, and Julian Soren

1958

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C. M-7162

For sale by the U. S. Geological Survey, price $1.50 per set