

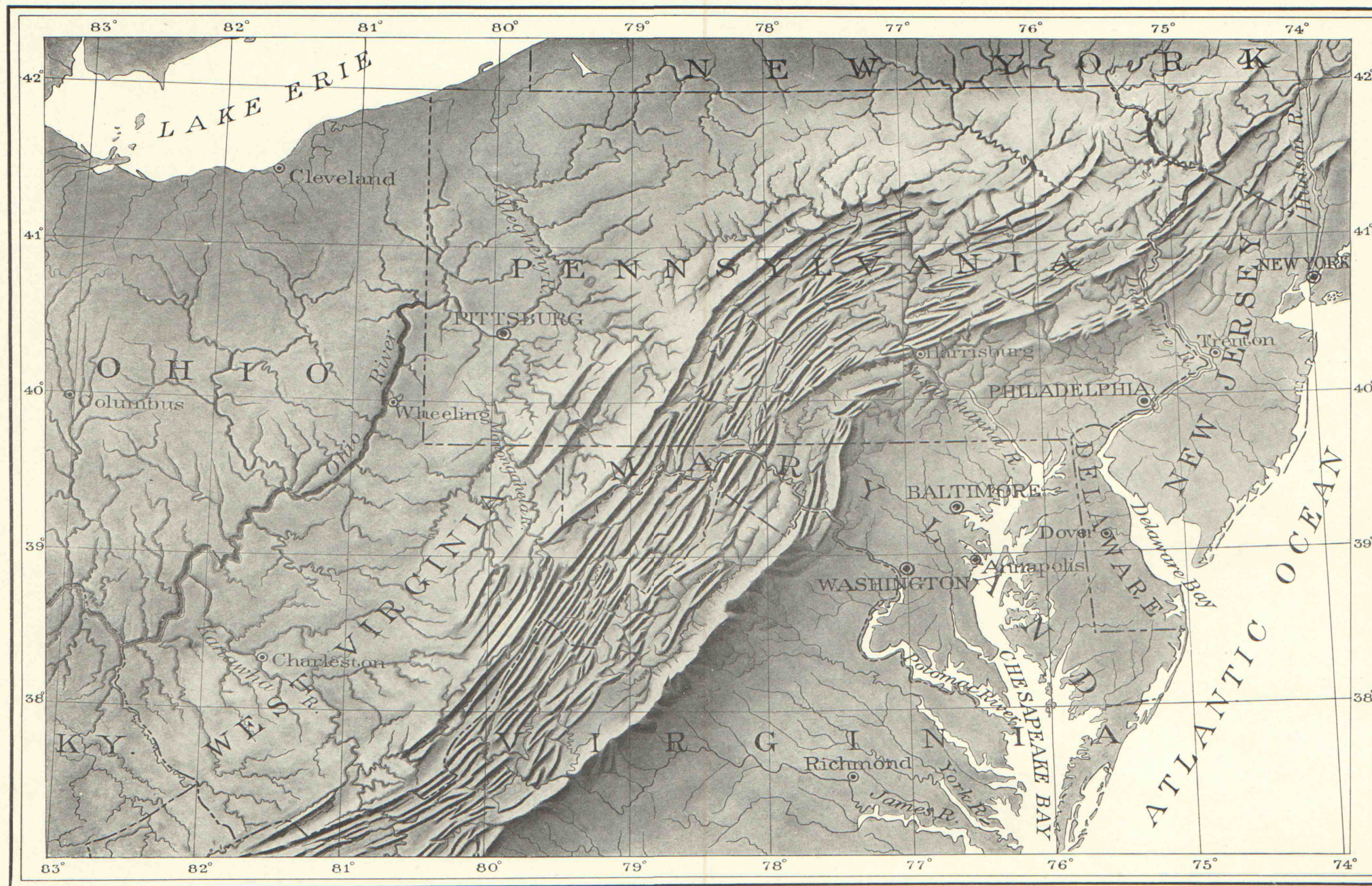


FIG. 6.—RELIEF MAP OF THE NORTHERN APPALACHIAN MOUNTAINS.

The Rural Valley quadrangle is situated on the plateau west of the belt or valley ridges, in the west-central part of Pennsylvania.

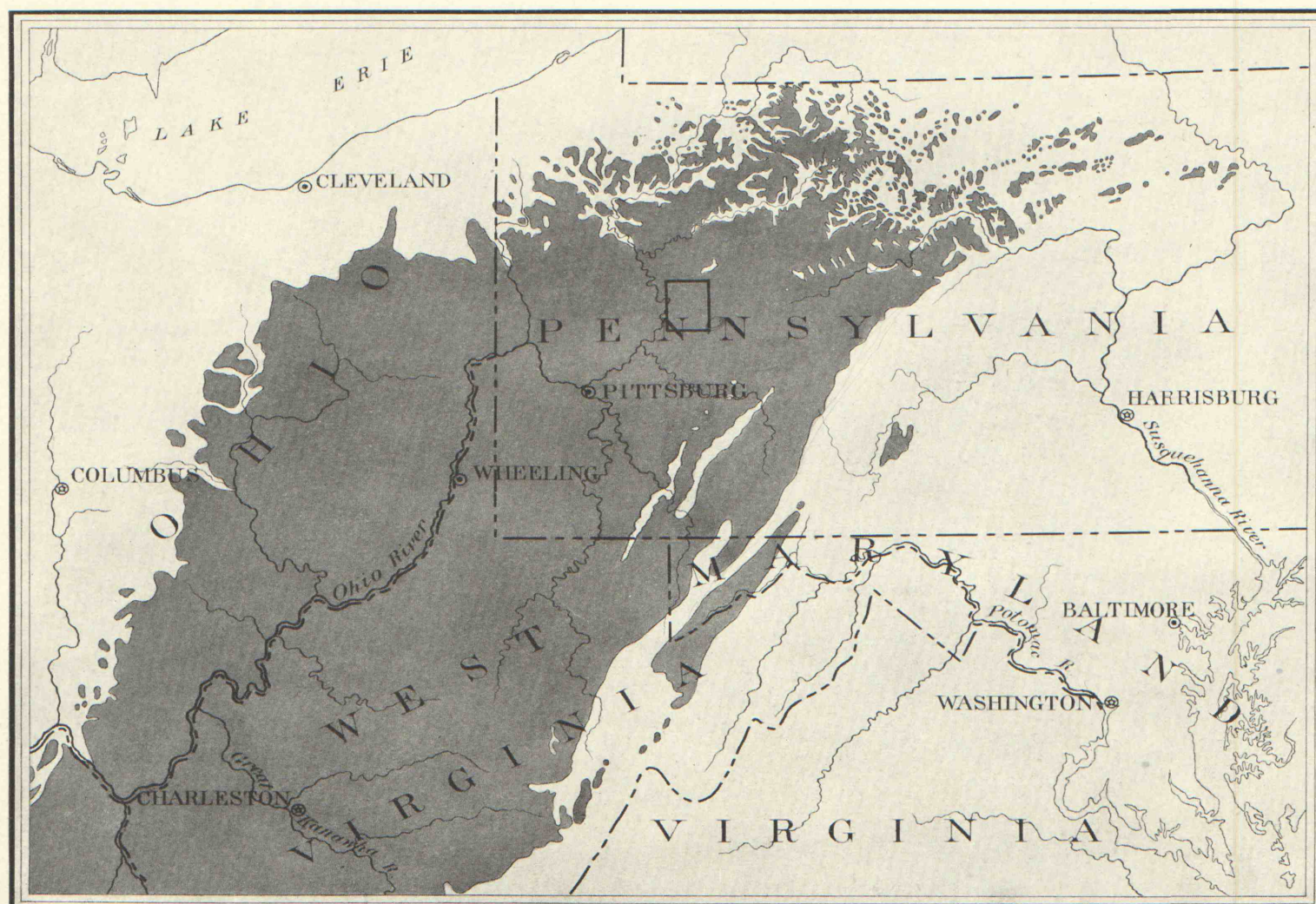


FIG. 7.—MAP SHOWING THE EXTENT OF THE NORTHERN PART OF THE APPALACHIAN COAL FIELD.

The position of the Rural Valley quadrangle within the field is shown by the rectangle.

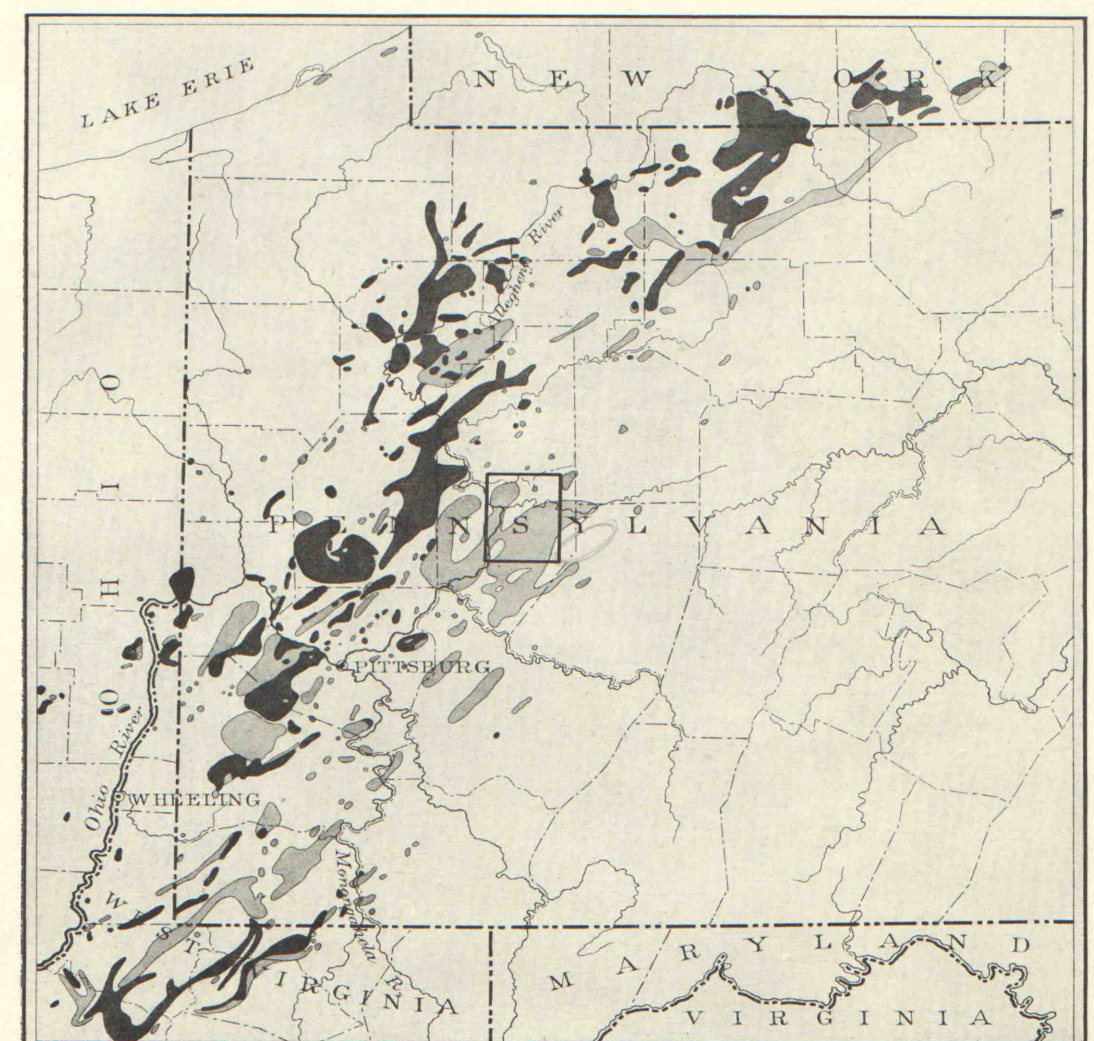


FIG. 8.—MAP SHOWING THE DISTRIBUTION OF THE GAS AND OIL POOLS IN WESTERN PENNSYLVANIA.

Compiled from map by the Second Geological Survey of Pennsylvania, and from maps by the United States Geological Survey. Dark areas, oil; lighter areas, gas. The location of the Rural Valley quadrangle is shown by the rectangle.