

SECOND GEOLOGICAL SURVEY OF PENNSYLVANIA  
J.P. LESLEY, STATE GEOLOGIST.

MAP  
SHOWING THE POSITION OF THE  
**PITTSBURGH COAL BED**  
IN  
LINCOLN, ELIZABETH AND FORWARD TOWNSHIPS  
ALLEGHENY COUNTY

WITH CONTIGUOUS TERRITORY ALONG THE  
MONONGAHELA AND YOUGHIOGHENY RIVERS  
BETWEEN

MC KEESPORT, COLUMBIA AND PORT ROYAL

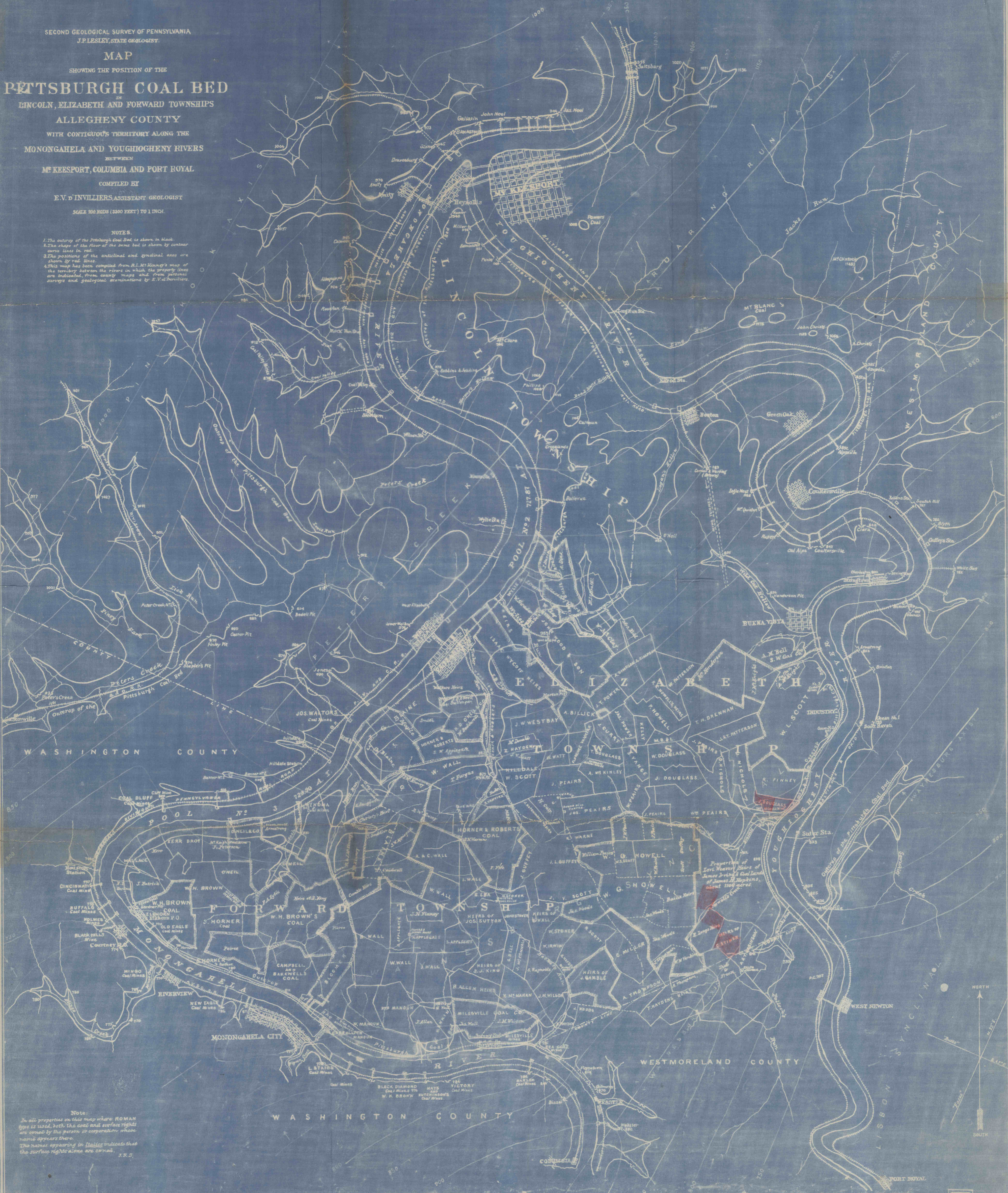
COMPILED BY

E.V. D'INVILLERS, ASSISTANT GEOLOGIST

SCALE 200 RODS (3300 FEET) TO 1 INCH.

NOTES.

- 1. The outcrop of the Pittsburgh coal bed is shown in black.
- 2. The shape of the floor of the same bed is shown by contour curves in red.
- 3. The position of the anticlinal and synclinal axes are shown by red lines.
- 4. This map has been compiled from R.L. Mendenhall's map of the territory between the rivers in which the property lines are indicated, from county maps and from personal surveys and geological examinations by E.V. D'Invillers.



Note:  
In all properties on this map where ROMAN  
type is used, both the coal and surface rights  
are owned by the person or corporation whose  
name appears there.  
The names appearing in italics indicate that  
the surface rights alone are owned.  
J.R.S.

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12-30-99  
C.C.