



EXPLANATION

- Flood-plain deposits of clay and sand of probable value
- Structure contours showing lay of top of Homewood sandstone
- Outcrop of coal beds, where dashed coal is probably workable, where dotted outcrop is hypothetical
- Outcrop of fire-clay beds
- Peridotite dikes containing garnet and ilmenite
- Coal mine
- Abandoned coal mine
- Country bank opened part of the year or prospect
- Fire-clay mine
- Oil well, abandoned
- Gas well
- Iron furnace
- Sandstone quarry

SYSTEM	SERIES	FORMATION	SYMBOL	SECTIONS		THICKNESS IN FEET
				1	2	
CARBONIFEROUS	PENNSYLVANIAN	MONONGAHELA	Cm	100+		100+
		CONEMAUGH	Cc	300 to 400		300 to 400
		ALLEGHENY	Ca	300+		300+
		POTTSVILLE	Cp	375+		375+

LIST OF WORKING COMMERCIAL MINES IN THE KENOVA QUADRANGLE

- 1 COALGROVE COAL AND STONE CO.
- 2 CLINTON OR ASHLAND IRON AND MINING CO. NO. 8
- 3 PRINCESS LAND AND MINING CO.
- 4 NORTON BRANCH COAL CO.
- 5 BAILEY MINE
- 6 ASHLAND IRON AND MINING CO. RUSH NO. 12
- 7 ASHLAND IRON AND MINING CO. RUSH NO. 10
- 8 ADKINS COAL CO.
- 9 MORNING GLORY COAL CO.
- 10 STRAIGHT CREEK COAL CO.
- 11 EASTERN KENTUCKY RAILROAD, LOST CREEK MINE
- 12 KENTUCKY CANNEL CO., BOGHEAD MINES
- 13 KENTUCKY CANNEL CO., HUNNELL MINE
- 14 TORCHLIGHT COAL CO.

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 Triangulation by U.S. Coast and Geodetic Survey  
 Topography by W.N. Morrill  
 Surveyed in 1900-1901

ECONOMIC AND STRUCTURAL MAP OF THE KENOVA QUADRANGLE, KY, W. VA. OHIO



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