A GEOLOGICAL MAP OF OHIO

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BASED ON PRECEDING MAPS BY NEWBERRY AND ORTON
SCALE, EIGHT MILES TO ONE INCH

1909

Richmond-Lorraine Line by Foerste and Morse
Glacial Boundary and Shore of Glacial Lake Erie (Lake Maumee) after Leverett

LEGEND

CARBONIFEROUS

Pennsylvanian (Coal Measures, including Dunkard)

- Cm&d — Monongahela and Dunkard (Upper productive and upper barren coal measures)
- Cc — Conemaugh (Lower barren coal measures)
- Cp&a — Pottsville and Allegheny (Conglomerate and lower productive coal measures)

Mississippian (Lower Carboniferous)

- Cw — Waverly (Probable)
- Cw&m — Waverly and Maxville (Shales, sandstones and limestones)

DEVONIAN

- Dol&on — Olentangy and Ohio (Shales)
- Dc&d — Columbus and Delaware ("Corniferous" limestones)

SILURIAN (Upper Silurian)

- Sm — Monroe ("Lower Helderberg or Waterlime")
- Sc&n — Clinton and Niagara (Limestones and shales)

ORDOVICIAN (Lower Silurian)

- Or — Richmond (Shales and limestones)
- Op,e&l — Pt. Pleasant, Eden and Lorraine (Maysville) (Shales and limestones)

- Railroads
- Traction Lines
- Canals
- Glacial Boundary
- Shore of Glacial Lake Erie (Lake Maumee)
- Oil Producing Territory
- Gas Producing Territory
- Railroad or River Shipping Coal Mines
- Salt Works
- Portland Cement Works
- Gypsum Mines

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