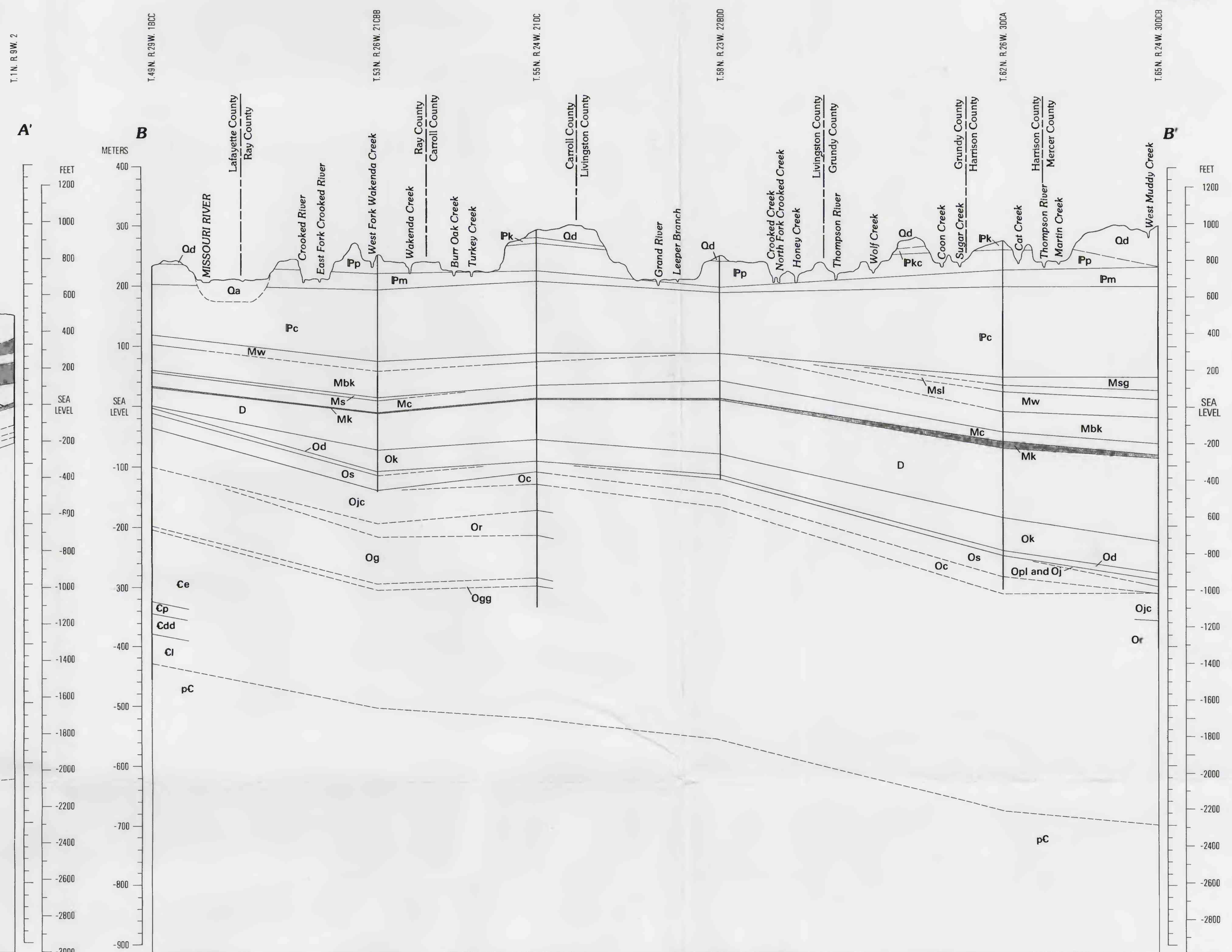
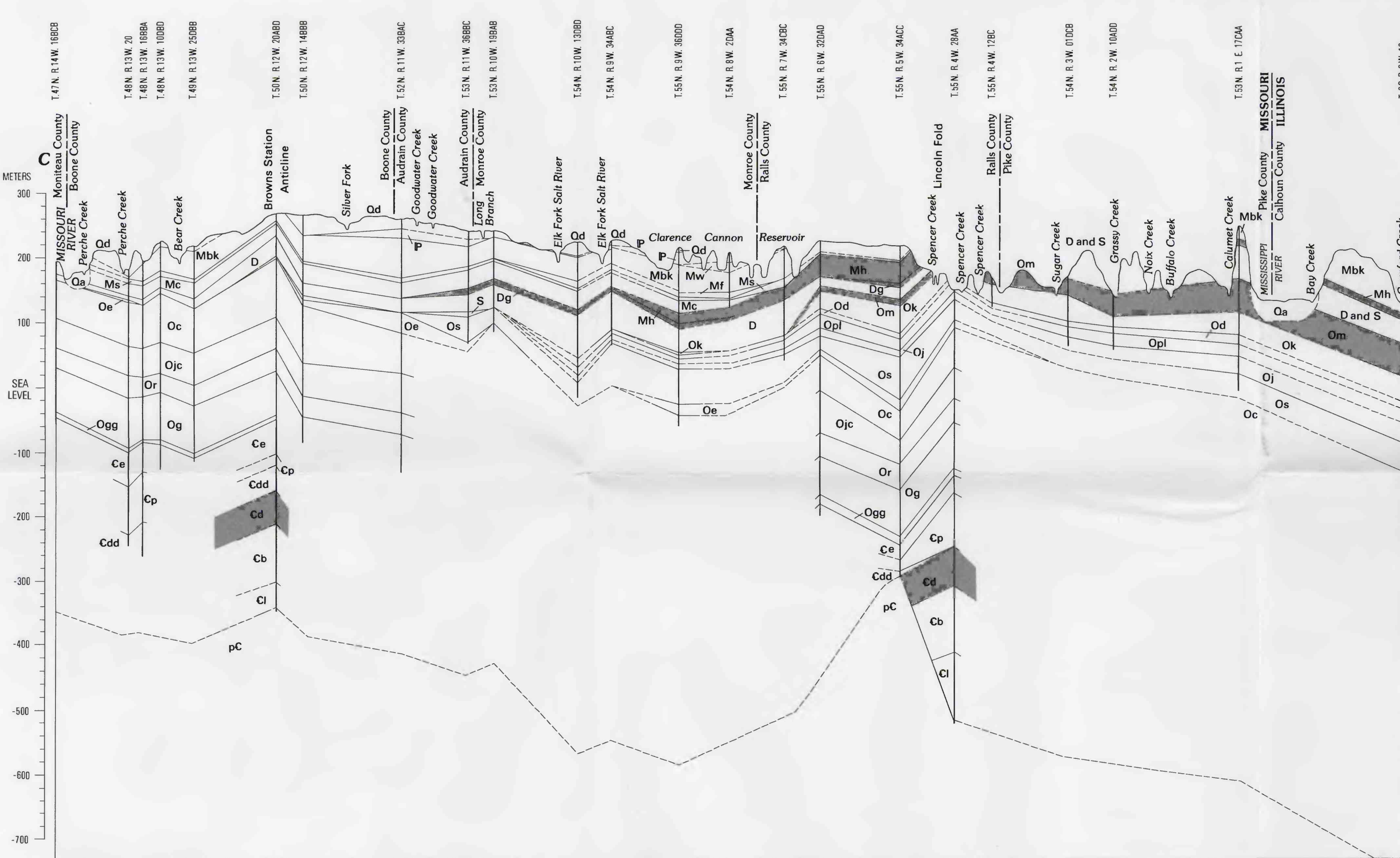


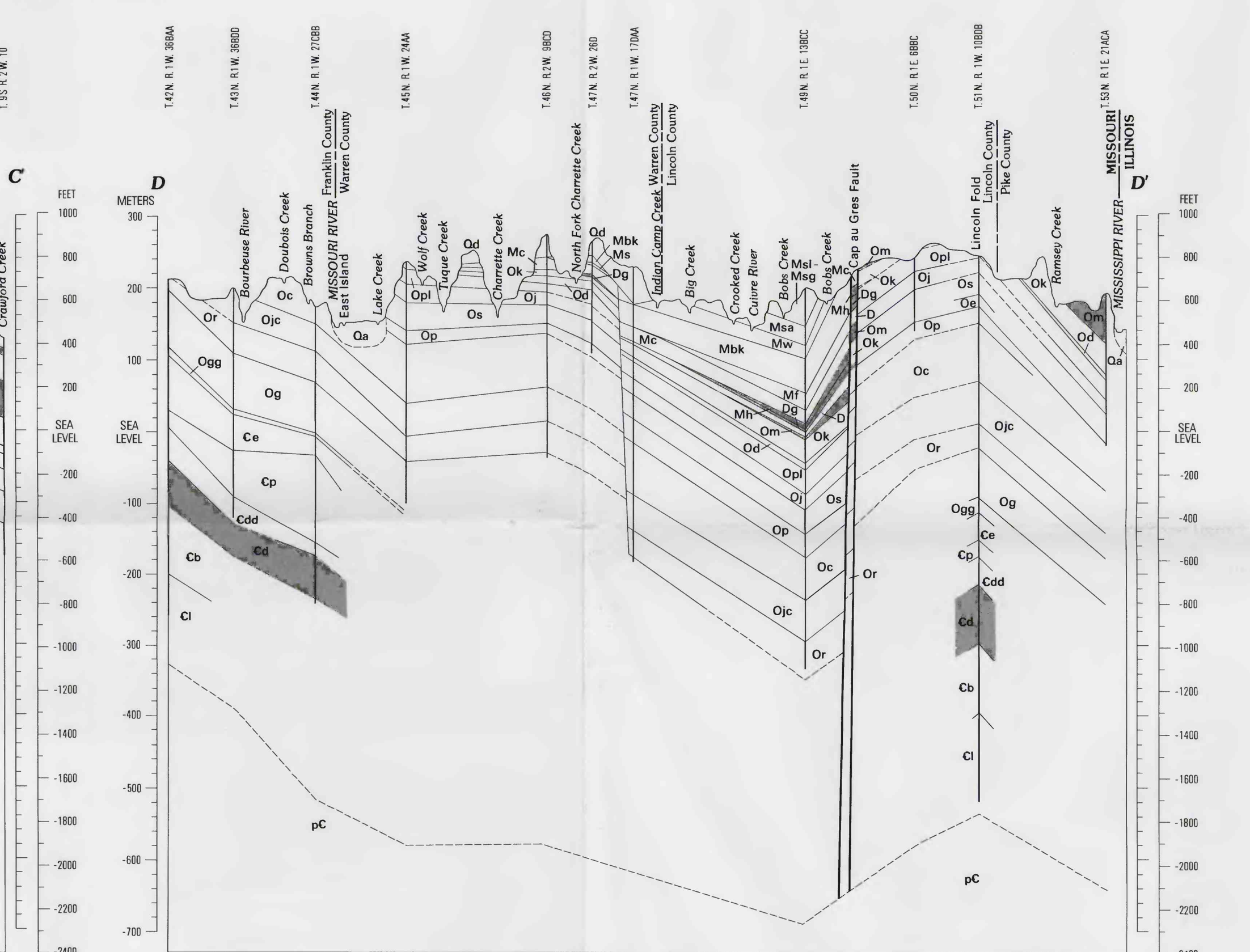
A—GEOLOGIC SECTION A-A' (WEST TO EAST)



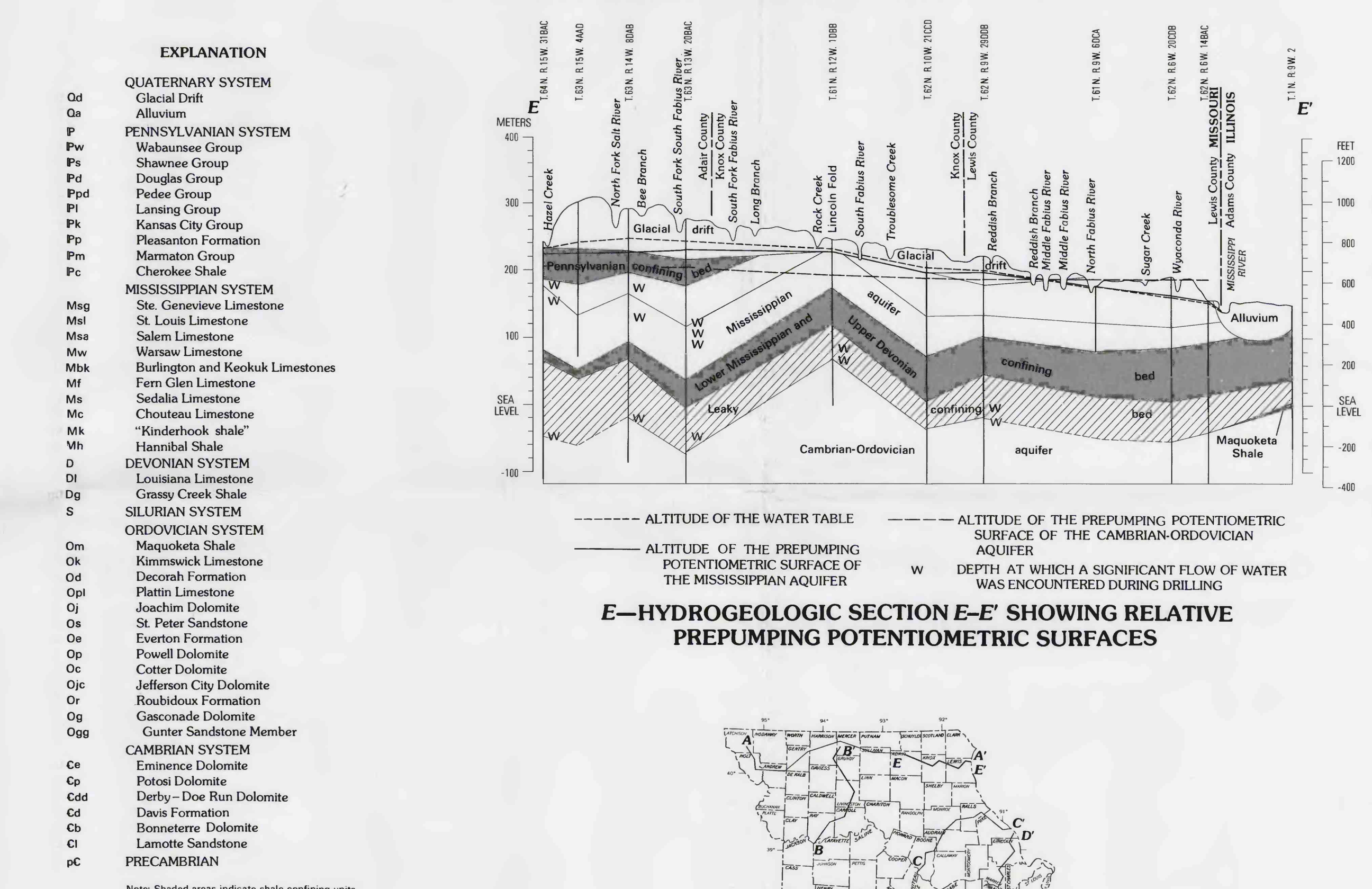
B—GEOLOGIC SECTION B-B' (SOUTH TO NORTH)



C—GEOLOGIC SECTION C-C' (SOUTHWEST TO NORTHEAST)

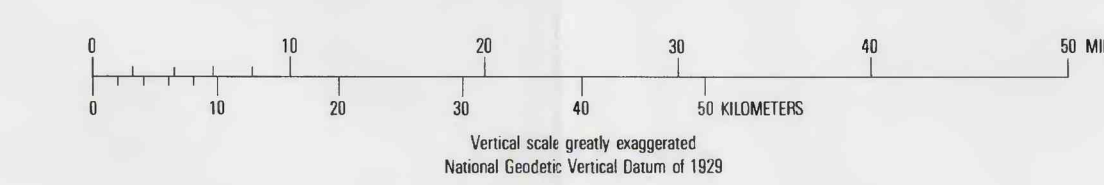


D—GEOLOGIC SECTION D-D' (SOUTH TO NORTH)



E—HYDROGEOLOGIC SECTION E-E' SHOWING RELATIVE PREPUMPING POTENTIOMETRIC SURFACES

- EXPLANATION**
- QUATERNARY SYSTEM
    - Glacial Drift
    - Alluvium
  - PENNSYLVANIAN SYSTEM
    - Wabasha Group
    - Shawnee Group
    - Douglas Group
    - Peelee Group
    - Lansing Group
    - Kansas City Group
    - Pleasanton Formation
    - Marmaton Group
    - Cherokee Shale
  - MISSISSIPPIAN SYSTEM
    - St. Genevieve Limestone
    - St. Louis Limestone
    - Salem Limestone
    - Warsaw Limestone
    - Burlington and Keokuk Limestones
    - Fern Glen Limestone
    - Sedalia Limestone
    - Chouteau Limestone
    - "Kinderhook shale"
    - Hannibal Shale
  - DEVONIAN SYSTEM
    - Louisiana Limestone
    - Gassy Creek Shale
  - SILURIAN SYSTEM
    - ORDOVICIAN SYSTEM
      - Maquoketa Shale
      - Kimmewick Limestone
      - Decatur Formation
      - Plattin Limestone
      - Joachim Dolomite
      - St. Peter Sandstone
      - Evanton Formation
      - Powell Dolomite
      - Cotter Dolomite
      - Jefferson City Dolomite
      - Rockhouse Formation
      - Gasconade Dolomite
      - Gunter Sandstone Member
    - CAMBRIAN SYSTEM
      - Eminence Dolomite
      - Potosi Dolomite
      - Derby - Doe Run Dolomite
      - Davis Formation
      - Bonnetter Dolomite
      - Lamotte Sandstone
      - PRECAMBRIAN
- Note: Shaded areas indicate shale confining units.



CROSS SECTIONS SHOWING GROUNDWATER SYSTEM IN NORTHERN MISSOURI

