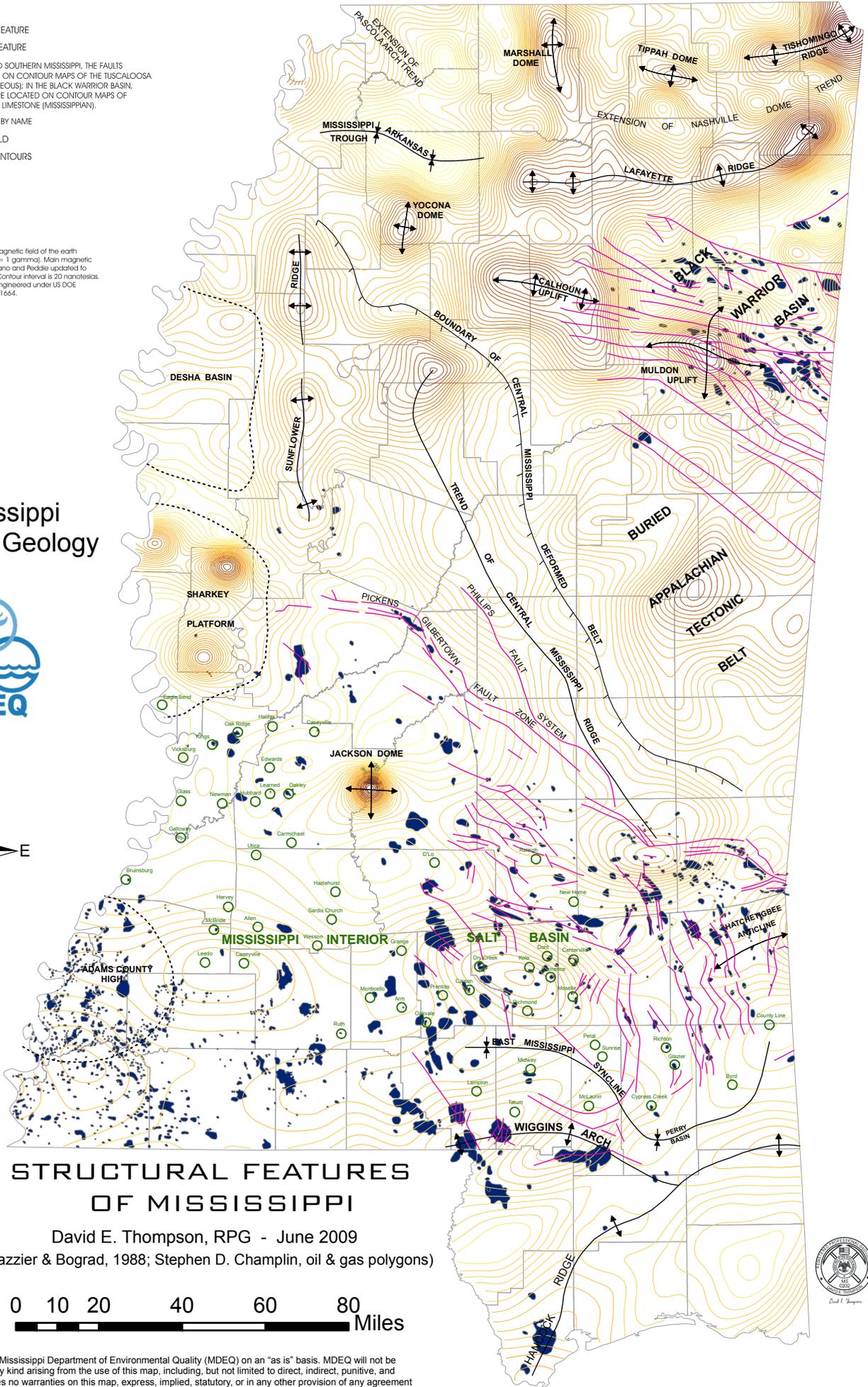


**LEGEND**

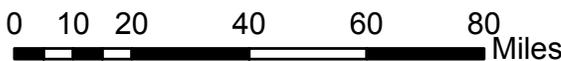
- +— AXIS OF ANTICLINAL FEATURE
  - +— AXIS OF SYNCLINAL FEATURE
  - FAULT - IN CENTRAL AND SOUTHERN MISSISSIPPI, THE FAULTS WERE LOCATED ON CONTOUR MAPS OF THE TUSCALOOSA (UPPER CRETACEOUS); IN THE BLACK WARRIOR BASIN, THE FAULTS WERE LOCATED ON CONTOUR MAPS OF THE MILLERELLA LIMESTONE (MISSISSIPPIAN).
  - SALT DOME - LABELED BY NAME
  - OIL AND/OR GAS FIELD
  - AEROMAGNETIC CONTOURS
    - 900 to -800
    - 799 to -700
    - 699 to -600
    - 599 to -500
    - 499 to -400
    - 399 to -300
    - 299 to -200
    - 199 to -100
    - 99 to 40
- Residual of total intensity magnetic field of the earth in nanoteslas (1 nanotesla = 1 gamma). Main magnetic field of the earth from Fagan and Reddie updated to 1975 has been removed. Contour interval is 20 nanoteslas. Prepared by Bendix Field Engineers under US DOE Contract #DE-AC07-76GJ01664.

Mississippi  
Office of Geology



**STRUCTURAL FEATURES  
OF MISSISSIPPI**

David E. Thompson, RPG - June 2009  
(after Gazzier & Bograd, 1988; Stephen D. Champlin, oil & gas polygons)



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