



ZONE OF TRANSITION WHERE CANE RIVER FORMATION OR EQUIVALENTS CHANGE FACIES FROM CLAY TO SAND—MARKS SOUTHERN LIMIT OF MEMPHIS AQUIFER (Hosman and others, 1968)

**POTENTIOMETRIC SURFACE**  
**POTENTIOMETRIC SURFACE AND SPECIFIC CONDUCTANCE**  
**OF THE SPARTA AND MEMPHIS AQUIFERS IN**  
**EASTERN AND SOUTH-CENTRAL ARKANSAS, 1995**

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NOTE: The potentiometric contours are generalized to portray synoptically the head in a dynamic hydrologic system, not taking into account the variation in well depth, non-simultaneous measurements of water level, variable effects of pumping, and changing climatic influence. The potentiometric contours may not conform exactly with individual measurements of water level.