

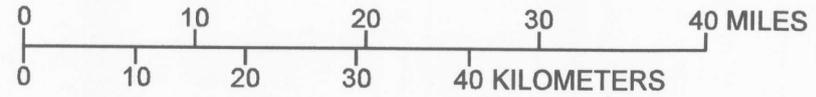
LOCATION OF STUDY AREA

EXPLANATION

POTENTIOMETRIC CONTOUR--Shows altitude at which water level would have stood in tightly cased wells. Hachures indicate depression. Dashed where approximately located. Contour interval 10 feet. Datum is sea level

WELL COMPLETED IN WILCOX AQUIFER IN NORTHEASTERN ARKANSAS--Number is water-level altitude determined during October 1996 to July 1997. Letter, where present, corresponds to hydrograph in figure 4

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.



**POTENTIOMETRIC SURFACE OF THE WILCOX AQUIFER
IN NORTHEASTERN ARKANSAS**

Robert L. Joseph
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