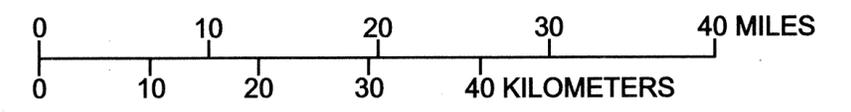


EXPLANATION

- 200 — 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
- 195G WELL COMPLETED IN WILCOX AQUIFER IN NORTHEASTERN ARKANSAS—Number is water-level altitude determined during January 2000 to April 2000. Letter, where present, corresponds to hydrograph in figure 6

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**

T.P. Schrader and Robert L. Joseph
2000