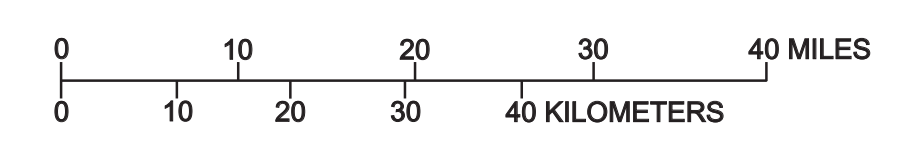


EXPLANATION

- APPROXIMATE OUTCROP AREA OF THE SPARTA-MEMPHIS AQUIFER
- 500 — LINE OF EQUAL SPECIFIC CONDUCTANCE—Dashed where approximately located. Interval 100 and 200 microsiemens per centimeter at 25 degrees Celsius
- SAMPLED WELL COMPLETED IN THE SPARTA OR MEMPHIS AQUIFER—Sampling performed in the spring and summer of 2001



33° Base from U.S. Geological Survey
digital data, 1:500,000

**SPECIFIC CONDUCTANCE OF THE SPARTA-MEMPHIS
AQUIFER IN ARKANSAS, SPRING-SUMMER 2001**
T.P. Schrader
2004