



EXPLANATION

- Outcrop of the Sparta-Memphis aquifer
- Subcrop of the Sparta-Memphis aquifer
- Sparta-Memphis aquifer extent, excluding outcrop and subcrop areas
- Crowley's Ridge

Arkansas Critical Groundwater Areas

- Phillips County, 2015
- Cache, 2009
- Grand Prairie, 1998
- South Arkansas, 1996

Potentiometric contour—Shows altitude at which water levels would have stood in tightly cased wells. Dashed where approximately located. Hachures indicate depression. Contour interval 20 feet. Datum is North American Vertical Datum of 1988

Control point and well number

- Water-level data provided in appendix 1
- Water-level data provided in appendix 1; hydrograph provided in appendix 3

Potentiometric Surface Map for the Sparta-Memphis Aquifer in Arkansas, 2013

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- Phillips County, 2015
- Cache, 2009
- Grand Prairie, 1998
- South Arkansas, 1996

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