

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

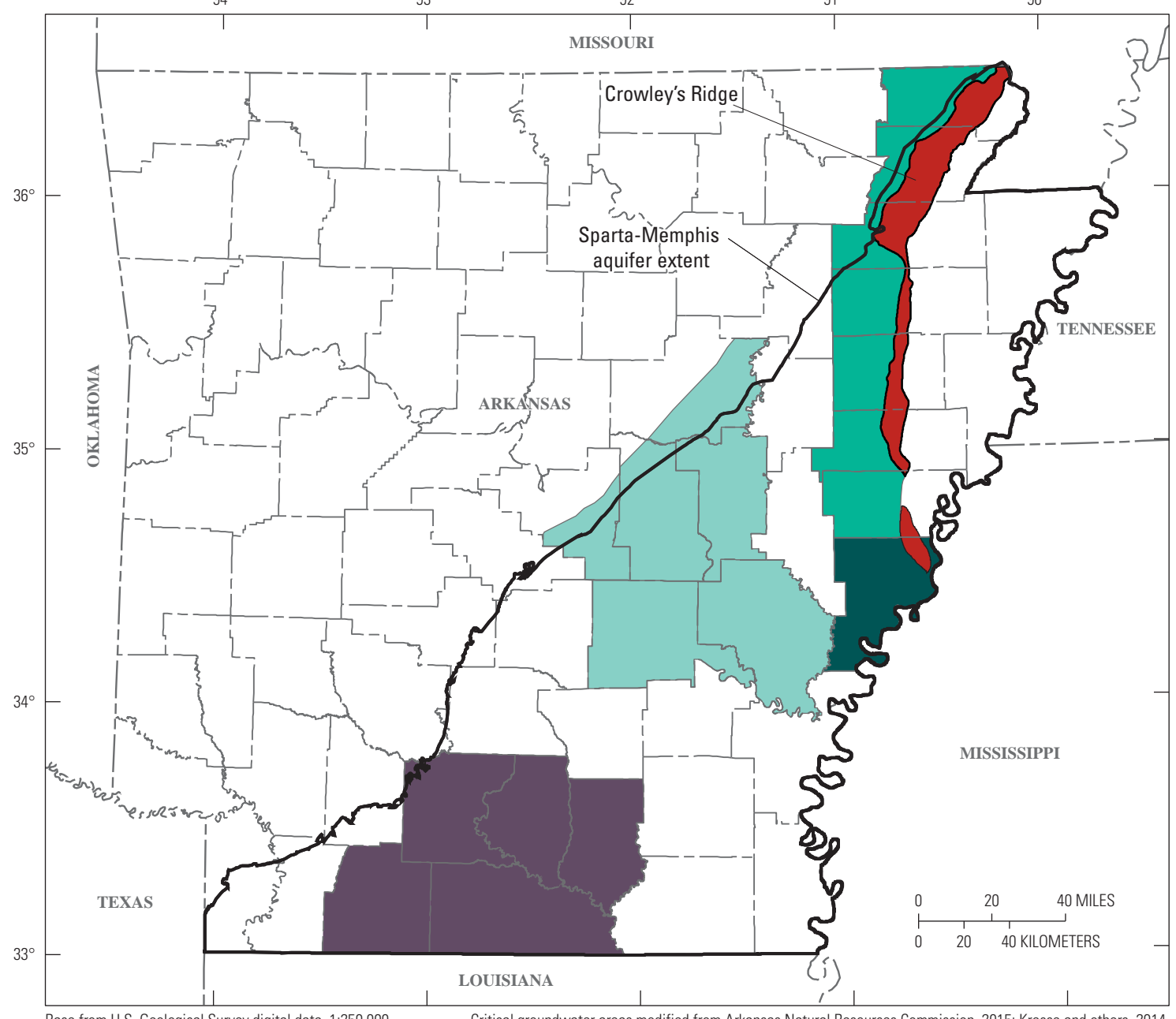
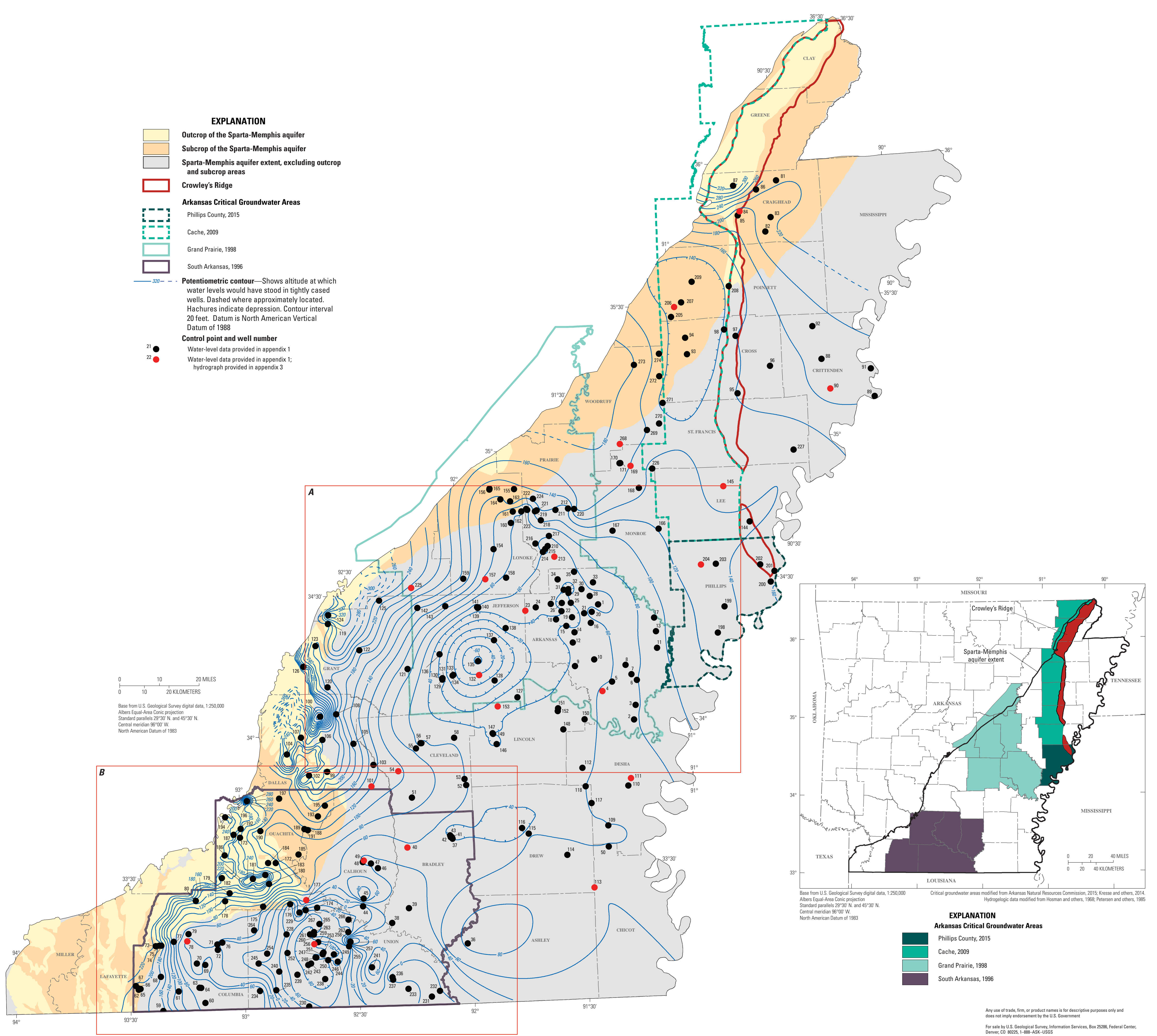
Arkansas Critical Groundwater Areas

- 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. Hatchures indicate depression. Contour interval 20 feet. Datum is North American Vertical Datum of 1985

Control point and well number
Water-level data provided in appendix 1
Water-level data provided in appendix 1; hydrograph provided in appendix 3

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Potentiometric Surface Map for the Sparta-Memphis Aquifer in Arkansas, 2015

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