

Resolution as Redrafted 11/03/08

**Bi-State Memorandum of Agreement between Arkansas and Missouri
Regarding Cooperation on Water Quality and Water Quantity Issues
In the States' Shared Water Resources**

PURPOSE

This Memorandum of Agreement (“MOA”) is entered into by and between the Governor of Arkansas and the Governor of Missouri for the purpose of enhancing and promoting cooperation among the state agencies which address water quality and water quantity issues involving surface and ground water resources in the two states. These shared water resources are important economically and environmentally to Missouri and Arkansas. As this region continues to grow and develop, we must act collectively to ensure that we maintain our abundant supply of water and protect and improve our historically high quality waters, which have long characterized the region. This MOA is intended to formalize the resolve of both states to cooperate in addressing these water issues of common concern. The shared water resources covered by this MOA are delineated in the attached maps.

RESOLUTION

WHEREAS the Governor of the State of Arkansas and Governor of the State of Missouri have pledged their support to protect the environment and economic welfare of the shared water resources for the benefit of the citizens of both states; and

WHEREAS the relevant agencies of both states have pledged to cooperate in an effort to protect water quality and quantity and ensure the use of the shared water resources for the economic benefit of both states; and

WHEREAS both states have mutual concerns and responsibilities for the stewardship of their shared water resources,

NOW, THEREFORE, to enhance and promote cooperation in the management of water quality and water quantity between the states, the Governor of Arkansas and the Governor of Missouri do hereby agree jointly and cooperatively to direct their respective natural resource agencies, the Arkansas Department of Environmental Quality (“ADEQ”), the Arkansas Natural Resources Commission (“ANRC”) and the Missouri Department of Natural Resources (“MDNR”) to:

- 1. Work together to develop a common hydrologic definition of the shared water resources and implement coordinated plans to protect and improve water quality, water quantity, and the quality of life;**

- 2. Work together to develop, implement, and share bi-state monitoring and modeling of water quality and water quantity in the shared water resources;**
- 3. Identify joint water quality or water quantity studies and water quality or water quantity projects in the shared waters to be conducted on a bi-state basis;**
- 4. Work together to develop and prioritize a set of clear objectives for implementing those studies and projects;**
- 5. Meet at least annually and additionally as necessary to review the progress of these cooperative efforts, identify problems in achieving current objectives, plan the coordination of tasks and revise plans as necessary to achieve the objectives from paragraph four above; and**
- 6. Report biennially to the Governors of the two states on the status of this agreement beginning with the first such report by January 31, 2010.**


Meetings are to be rotated annually between the two states with the first to be scheduled in Arkansas during 2009. Additional meetings will be scheduled by mutual agreement of the states. The Directors of the state agencies involved, or their representatives, will coordinate the meeting schedules and agendas.

THE PARTIES FURTHER AGREE THAT:

- 1. This Bi-State MOA shall become effective on the date of the final signature set forth below and shall continue in effect unless modified by mutual written consent of both parties or termination by either party upon a ninety day written notice to the other party.**
- 2. Nothing in this MOA shall be construed as restricting or limiting in any way state sovereignty or the statutory authority or jurisdiction of ADEQ, ANRC, MDNR or any other Arkansas or Missouri state agencies assisting with these efforts.**
- 3. Amendments to this MOA may be proposed by either party and shall become effective upon the approval of both parties.**


IN WITNESS WHEREOF, the Governors of the State of Arkansas and the State of Missouri have hereunto set their hands.

STATE OF ARKANSAS

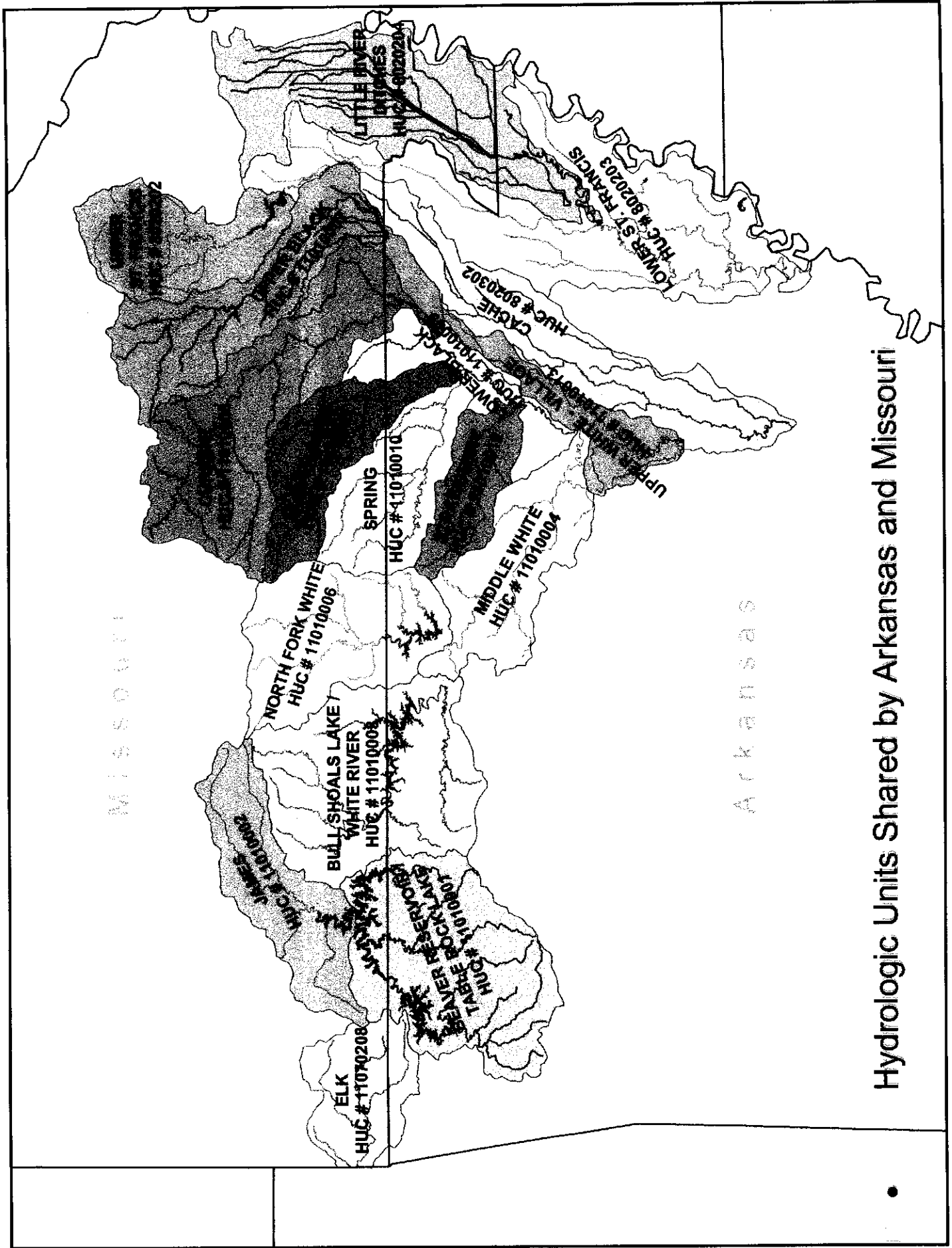

Mike Beebe

11-24-08
Date

STATE OF MISSOURI


Matt Blunt

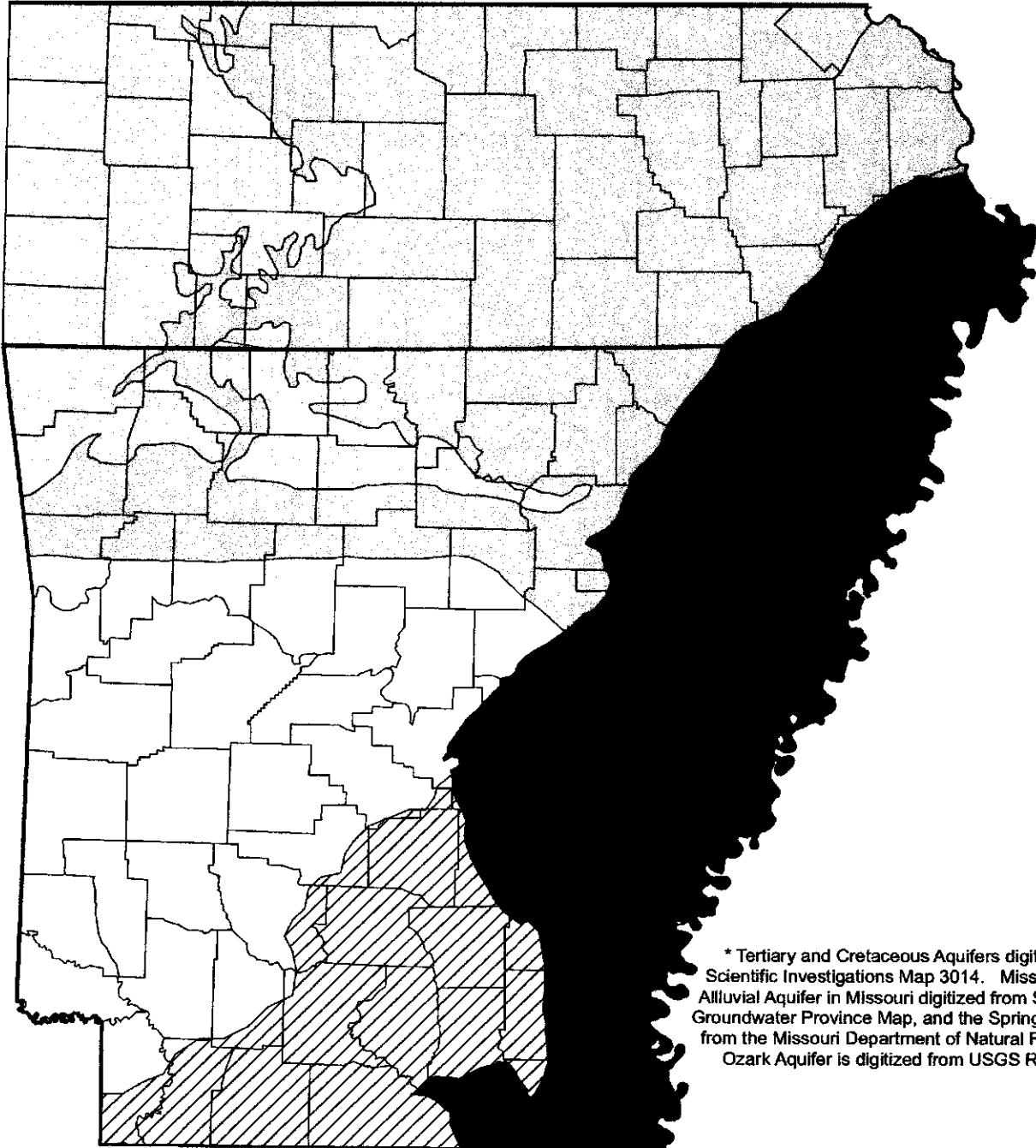
24 Nov 2008
Date



Hydrologic Units Shared by Arkansas and Missouri

Generalization of Aquifers Shared by Arkansas and Missouri







Northern Extent of Shared Aquifers



* Tertiary and Cretaceous Aquifers digitized from USGS Scientific Investigations Map 3014. Mississippi River Valley Alluvial Aquifer in Missouri digitized from Southeast Lowlands Groundwater Province Map, and the Springfield Plateau Aquifer from the Missouri Department of Natural Resources web site. Ozark Aquifer is digitized from USGS Report 2008-5137.

0 15 30 60 90 120 Miles

Legend

- | | | | |
|--|---|---|-------------------|
|  | Mississippi River Valley Alluvial Aquifer |  | Ozark Aquifer |
|  | Tertiary and Cretaceous Aquifers |  | State of Arkansas |
|  | Springfield Plateau Aquifer |  | County Boundaries |

