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Professional Papers

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448-C Cretaceous aquifers in the Mississippi embayment, by E.H. Boswell, G.K. Moore, L.M. MacCary, and others, with discussions of Quality of the water, by H.G. Jeffery, 1965


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501-B Computing stream-induced ground-water fluctuation, by M.S. Bedinger and J.E. Reed, 1964


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Professional Papers (Continued)


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Water-Supply Papers


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1669-L Ground-water potential of the alluvium of the Arkansas River between Little Rock and Fort Smith, Arkansas, by M.S. Bedinger, L.F. Emmett, and H.G. Jeffery, 1963

1669-V Ground water in the lower Arkansas River Valley, Arkansas, by M.S. Bedinger and H.G. Jeffery, 1964
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<td>1669-BB</td>
<td>Reconnaissance of the ground-water resources of the Arkansas Valley region, Arkansas</td>
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<td>1963</td>
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<td>1681</td>
<td>Magnitude and frequency of floods in the United States, part 7</td>
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<tr>
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<td>D.R. Albin</td>
<td>1964</td>
</tr>
<tr>
<td>1779-V</td>
<td>Ground-water resources of eastern Arkansas in the vicinity of U.S. Highway 70</td>
<td>H.N. Halberg and J.E. Reed</td>
<td>1964</td>
</tr>
<tr>
<td>1809-J</td>
<td>Water-resources reconnaissance of the Ouachita Mountains, Arkansas</td>
<td>D.R. Albin</td>
<td>1965</td>
</tr>
<tr>
<td>1809-T</td>
<td>Hydrology of the alluvium of the Arkansas River, Muskogee, Oklahoma to Fort Smith, Arkansas</td>
<td>Harry H. Tanaka and Jerrald Hollowell</td>
<td>1966</td>
</tr>
<tr>
<td>1839-B</td>
<td>Water resources of Pulaski and Saline Counties, Arkansas</td>
<td>R.O. Plebuch and M.S. Hines</td>
<td>1967</td>
</tr>
<tr>
<td>1857</td>
<td>Water resources of Grant and Hot Spring Counties, Arkansas</td>
<td>H.N. Halberg, C.T. Bryant, and M.S. Hines</td>
<td>1968</td>
</tr>
<tr>
<td>1859-G</td>
<td>Storage requirements for Arkansas streams</td>
<td>J.L. Patterson</td>
<td>1968</td>
</tr>
<tr>
<td>1879-A</td>
<td>Water resources of Clark, Cleveland, and Dallas Counties, Arkansas</td>
<td>R.O. Plebuch and M.S. Hines</td>
<td>1969</td>
</tr>
<tr>
<td>1971</td>
<td>Methods and applications of electrical simulation in ground-water studies in the lower Arkansas and Verdigris River Valleys, Arkansas and Oklahoma</td>
<td>M.S. Bedinger, J.E. Reed, C.J. Wells, and B.F. Swafford</td>
<td>1970</td>
</tr>
<tr>
<td>2270</td>
<td>Selected papers in the hydrologic sciences 1985</td>
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<td>1985</td>
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<tr>
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<td>National water summary 1984--hydrologic events and ground-water resources</td>
<td>U.S. Geological Survey</td>
<td>1984</td>
</tr>
<tr>
<td>2300</td>
<td>National water summary 1985--hydrologic events and surface-water resources</td>
<td>U.S. Geological Survey</td>
<td>1985</td>
</tr>
<tr>
<td>2325</td>
<td>National water summary 1986--hydrologic events and ground-water quality</td>
<td>U.S. Geological Survey</td>
<td>1986</td>
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<tr>
<td>2375</td>
<td>National water summary 1988-89--hydrologic events and floods and droughts, by U.S. Geological Survey with a section on Arkansas floods and droughts by B.L. Neely, Jr.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Open-File, Water-Resources Investigations, and Scientific Investigations Reports

Unnumbered Open-File Reports

Floods in Arkansas, magnitude and frequency by J.L. Patterson, 1961.

Well records, depth-to-water measurements and logs of selected wells and test holes, and chemical analyses of ground water in the Arkansas Valley region, Arkansas, by R.M. Cordova, 1962.


A proposed streamflow data program for Arkansas, by J.L. Patterson, 1969.

Hardness of ground waters in Arkansas, by William Buller, 1970.

A plan for water-resources investigations in Arkansas, with definitions of hydrologic units, by R.T. Sniegocki and M.S. Bedinger, 1970.


Fluvial sediment in Sixmile Creek subwatershed 6 near Chismville, Arkansas, by H.R. Fancher, Jr., 1971.

Unnumbered Open-File Reports (Continued)


Floodflow characteristics of Little Creek at State Highway 286, near Conway, Arkansas, by J.L. Patterson and J.N. Sullavan, 1972.

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Numbered Open-File and Water-Resources Investigations Reports


76-179 Floodflow characteristics of Mulberry River at Interstate Highway 40, near Mulberry, Arkansas, by J.N. Sullavan, 1976.


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Numbered Open-File and Water-Resources Investigations Reports (Continued)


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Numbered Open-File and Water-Resources Investigations Reports (Continued)


Numbered Open-File and Water-Resources Investigations Reports (Continued)


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Numbered Open-File and Water-Resources Investigations Reports (Continued)


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Numbered Open-File and Water-Resources Investigations Reports (Continued)

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03-4230 Conjunctive-use optimization model of the Mississippi River Valley alluvial aquifer of northeastern Arkansas by John B. Czarnecki, Brian R. Clark, and Thomas B. Reed.

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Scientific Investigations Reports

2004-5007 Hydrologic and water-quality characteristics for Calf Creek near Silver Hill, Arkansas, and selected Buffalo River sites, 2001-2002 by Joel M. Galloway and W. Reed Green.


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Scientific Investigations Reports (Continued)


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2004-5169  Potentiometric surfaces in the Cockfield and Wilcox aquifers of southern and northeastern Arkansas, 2003 by Daniel S. Yeatts


2004-5244  Hydrologic and water-quality characteristics for Bear Creek near Silver Hill, Arkansas, and selected Buffalo River sites, 1999-2004 by Joel M. Galloway and W. Reed Green.


Scientific Investigations Reports (Continued)


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Scientific Investigations Reports (Continued)


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2008-5193  Occurrence, distribution, sources, and trends of elevated chloride concentrations in the Mississippi River Valley alluvial aquifer in southeastern Arkansas, by T.M. Kresse and B.R. Clark
Scientific Investigations Maps


Fact Sheets

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FS-182-96  Nitrate and pesticides in ground water of the Ozark Plateaus region in Arkansas, Kansas, Missouri, and Oklahoma, by J.C. Adamski.
FS-118-97  Source characterization of disinfection byproduct precursors in two Arkansas water-supply reservoirs, by W.R. Green.
FS-005-99  Arkansas State Fact Sheet.
FS-080-01  Number and Size of Black Bass Reflect Water Quality in the Lower Mississippi River Delta, by B.G. Justus and others.
FS-092-99  Quality of Ozark streams and ground water, 1992-95, by James C. Petersen and others.
FS-041-02  The Mississippi River Valley Alluvial aquifer in Arkansas: A sustainable water resource?, by John B. Czarnecki and others.
FS-2004-3086  Monitoring water-level and water-quality response to conservation measures in the Sparta aquifer of the Union County, Arkansas area by Daniel S. Yeatts.
FS 2006-3090  Monitoring the recovery of the Sparta aquifer in southern Arkansas and northern Louisiana, by R.M. Scheiderer and D.A. Freiwald (http://pubs.usgs.gov/fs/2006/3090/)

Circulars

Circular 1158  Water quality in the Ozark Plateaus, Arkansas, Kansas, Missouri, and Oklahoma, 1992-95, by J.C. Petersen and others.
Circular 1208  Water quality in the Mississippi Embayment, by B.A. Kleiss, R.H. Coupe, G.J. Gonthier, and B.G. Justus
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Water Resources Circulars

4. Geology and ground-water resources of Drew County, Arkansas, by F.E. Onellion, 1956.
5. Ground-water resources of parts of Lonoke, Prairie, and White Counties, Arkansas, by H.B. Counts, 1957.
10. Storage requirements for Arkansas streams, by J.L. Patterson, 1967.

Water Resources Summaries

1. Resume of the ground-water resources of Bradley, Calhoun, and Ouachita Counties, Arkansas, by D.R. Albin, 1962.
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Water Resources Summaries (Continued)

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6 Index of water-resources data for Arkansas, by L.D. Reid and B.W. Vines, 1968.


