References

- Abbott, M.M., Runkle, Donna, and Rea, Alan, 1997, Digital Data Sets That Describe Aquifer Characteristics of the Vamoosa-Ada Aquifer in East-central Oklahoma: U.S. Geological Survey Open-File Report 96-444, based on a scale of 1:250,000, 2 diskettes.
- Adams, G.P., and Bergman, D.L., 1996, Geohydrology of Alluvium and Terrace Deposits of the Cimarron River from Freedom to Guthrie, Oklahoma: U.S. Geological Survey Water-Resources Investigations Report 95-4066, 57 p.
- Aller, L., Bennett, T., Lehr, J.H., Petty, R.J. and Hackett, G., 1987, DRASTIC: A Standardized System for Evaluating Groundwater Pollution Potential Using Hydrogeologic Settings: U.S. Environmental Protection Agency Report 600/2-87/035, 622 p.
- Barclay, J.E., and Burton, L.C., 1953, Ground-Water Resources of the Terrace Deposits and Alluvium of Western Tillman County, Oklahoma: Oklahoma Planning and Resources Board, Bulletin No. 12, 71 p, 6 plates.
- Becker, C.J., Runkle, Donna, and Rea, Alan, 1997a, Digital Data Sets That Describe Aquifer Characteristics of the Elk City Aquifer in Western Oklahoma: U.S. Geological Survey Open-File Report 96-449, based on a scale of 1:63,360, 1 diskette.
- -----1997b, Digital Data Sets That Describe Aquifer Characteristics of the Enid Isolated Terrace Aquifer in Northwestern Oklahoma: U.S. Geological Survey Open-File Report 96-450, based on a scale of 1:62,500, 1 diskette.
- Becker, M.F., 1998, Steady-State Simulation of Ground-Water Flow in the Rush Springs Aquifer, Western Oklahoma: U.S. Geological Survey Water-Resources Investigations Report 98-4082.
- Becker, M.F. and Runkle, D.L., 1998, Hydrogeology, Water Quality, and Geochemistry of the Rush Springs Aquifer, Western Oklahoma: U.S. Geological. Survey Water-Resources Investigations Report 98-4081.
- Bingham, R.H., and Moore, R.L., 1975, Reconnaissance of the Water Resources of the Oklahoma City Quadrangle, Central Oklahoma: Oklahoma Geological Survey Hydrologic Atlas 4, 4 sheets, scale 1:250,000.
- Bingham, R.H., and Bergman, D.L., 1980, Reconnaissance of the Water Resources of the Enid Quadrangle, North-Central Oklahoma: Oklahoma Geological Survey Hydrologic Atlas 7, 4 sheets, scale 1:250,000.

- Carr, J.E., and Bergman, D.L., 1976, Reconnaissance of the Water Resources of the Clinton Quadrangle, West-Central Oklahoma: Oklahoma Geological Survey Hydrologic Atlas 5, 4 sheets, scale 1:250,000.
- Cederstrand, J.R., 1996a, Digital Geologic Map of Ardmore-Sherman Quadrangles, South-Central Oklahoma: U.S. Geological Survey Open-File Report 96-370, based on a scale of 1:250,000, 3 diskettes.
- -----1996b, Digital Geologic Map of Beaver County, Oklahoma: U.S. Geological Survey Open-File Report 96-371, based on a scale of 1:250,000, 1 diskette.
- ----- 1996c, Digital Geologic Map of Cimarron County, Oklahoma: U.S. Geological Survey Open-File Report 96-372, based on a scale of 1:250,000, 1 diskette.
- ----- 1996d, Digital Geologic Map of Clinton Quadrangle, West-Central Oklahoma: U.S. Geological Survey Open-File Report 96-373, based on a scale of 1:250,000, 2 diskettes.
- ----- 1996e, Digital Geologic Map of Enid Quadrangle, North-Central Oklahoma: U.S. Geological Survey Open-File Report 96-374, based on a scale of 1:250,000, 4 diskettes.
- ----- 1996f, Digital Geologic Map of Fort Smith Quadrangle, East-Central Oklahoma: U.S. Geological Survey Open-File Report 96-375, based on a scale of 1:250,000, 2 diskettes.
- ----- 1996g, Digital Geologic Map of Lawton Quadrangle, Southwestern Oklahoma: U.S. Geological Survey Open-File Report 96-376, based on a scale of 1:250,000, 3 diskettes.
- ----- 1996h, Digital Geologic Map of McAlester-Texarkana Quadrangles, Southeastern Oklahoma: U.S. Geological Survey Open-File Report 96-377, based on a scale of 1:250,000, 3 diskettes.
- ----- 1996i, Digital Geologic Map of Oklahoma City Quadrangle, Central Oklahoma: U.S. Geological Survey Open-File Report 96-378, based on a scale of 1:250,000, 2 diskettes.
- ----- 1996j, Digital Geologic Map of Texas County, Oklahoma: U.S. Geological Survey Open-File Report 96-379, based on a scale of 1:250,000, 1 diskette.
- ----- 1996k, Digital Geologic Map of Tulsa Quadrangle, Northeastern Oklahoma: U.S. Geological Survey Open-File Report 96-380, based on a scale of 1:250,000, 2 diskettes.
- ----- 1996l, Digital Geologic Map of Woodward Quadrangle, Northwestern Oklahoma: U.S. Geological Survey Open-File Report 96-381, based on a scale of 1:250,000, 2 diskettes.
- Christenson, S.C., 1983, Numerical Simulation of the Alluvium and Terrace Aquifer Along the North Canadian River from Canton Lake to Lake Overholser, Central Oklahoma: U.S. Geological Survey Water Resources Investigations Report 83-4076, 36 p.

Christenson, S.C., Parkhurst, D.L., and Fairchild, R.W., 1994, Geohydrology and Water Quality of the Roubidoux Aquifer, Northeastern Oklahoma: Oklahoma Geological Survey Circular 96, 70 p.

- D'Lugosz, J.J., McClaflin, R.G., and Marcher, M.V., 1986, Geohydrology of the Vamoosa-Ada Aquifer East-Central Oklahoma: Oklahoma Geological Survey Circular 87, 42 p.
- Davis, L. V., 1960, Geology and Ground-Water Resources of Southern McCurtain County, Oklahoma: Oklahoma Geological Survey Bulletin 86, 108 p.
- Davis, R.E., and Christenson, S.C., 1981, Geohydrology and Numerical Simulation of the Alluvium and Terrace Aquifer along the Beaver-North Canadian River from the Panhandle to Canton Lake, Northwestern Oklahoma: U.S. Geological Survey Open-file Report 81-483, 42 p., 15 pl.
- ESRI (Environmental Systems Research Institute, Inc.), 1997, ArcView Version 3.0a: Redlands, CA.
- Fairchild, R.W., Hanson, R.L., and Davis, R.E., 1990, Hydrology of the Arbuckle Mountains Area, South-Central Oklahoma: Oklahoma Geological Survey Circular 91, 111 p.
- Hart, D.L., Jr., 1974, Reconnaissance of the Water Resources of the Ardmore and Sherman Quadrangles, Southern Oklahoma: Oklahoma Geological Survey Hydrologic Atlas 3, 4 sheets, scale 1:250,000.
- Hart, D.L., Jr., and Davis, R.E., 1981, Geohydrology of the Antlers Aquifer (Cretaceous), Southeastern Oklahoma: Oklahoma Geological Survey Circular 81, 33 p.
- Hart, D.L., Jr., Hoffman, G.L., and Goemaat, R.L., 1976, Geohydrology of the Oklahoma Panhandle, Beaver, Cimarron, and Texas Counties: U.S. Geological Survey Water-Resources Investigations 75-25, 62 p.
- Havens, J.S., 1977, Reconnaissance of the Water Resources of the Lawton Quadrangle, Southwestern Oklahoma: Oklahoma Geological Survey Hydrologic Atlas HA-6, 4 sheets, scale 1:250,000.
- Havens, J.S., 1983, Reconnaissance of Ground Water in Vicinity of Wichita Mountains, Southwestern Oklahoma: Oklahoma Geological Survey Circular 85, 13 p.
- Havens, J.S., 1989, Geohydrology of the Alluvial and Terrace Deposits of the North Canadian River from Oklahoma City to Eufaula Lake, Central Oklahoma: U.S. Geological Survey Water-Resources Investigations Report 88-4234, 32 p., 12 pl.

- Havens, J.S., and Christenson, S.C., 1984, Numerical Simulation of the High Plains Regional Aquifer, Northwestern Oklahoma: U.S. Geological Survey Water-Resources Investigations Open-File Report 83-4269, 27 p.
- Imes, J.L., and Emmett, L.F., 1994, Geohydrology of the Ozark Plateaus Aquifer System in Parts of Missouri, Arkansas, Oklahoma, and Kansas: U.S. Geological Survey Professional Paper 1414-D, 127 p.
- Johnson, K. S.,1990a, Standard Outcrop Section of the Blaine Formation and Associated Strata in Southwestern Oklahoma: Oklahoma Geology Notes, v. 50, n.5, p. 144-168.
 - 1990b, Hydrogeology and Karst of the Blaine Gypsum-Dolomite Aquifer, Southwestern Oklahoma: Oklahoma Geological Survey Special Publication 90-5, 31 p.
- Kent, D.C., 1980, Evaluation of Aquifer Performance and Water Supply Capabilities of Alluvial and Terrace Deposits of the North Fork of the Red River in Beckham, Greer, Kiowa and Jackson Counties, Oklahoma: Final Report submitted to the Oklahoma Water Resources Board, Oklahoma State University, 132 p.
- Kent, D.C., Beausoleil, Y.J., and Witz, F.E., 1982, Evaluation of Aquifer Performance and Water Supply Capabilities of the Enid Isolated Terrace Aquifer in Garfield County, Oklahoma: Final Report submitted to the Oklahoma Water Resources Board, Oklahoma State University, 58 p., 19 figs.
- Kent, D.C., and Naney, J.W., 1978, Results of Computer Modeling of Alluvium and Terrace Deposits in Western Tillman County and Along the Washita River, Southwestern Oklahoma, for Water Supply Capability: Stillwater, OK, final report submitted to the Oklahoma Water Resources Board, administrative report by Oklahoma State University and Scientific and Education Administration, 52 p., 35 figs.
- Kent, D.C., Duckwitz, L., and LeMaster, L., 1987, Evaluation of the Aquifer Performance and Water Supply Capabilities of the Isolated Terrace (Gerty Sand) in Garvin, McClain, and Pontotoc Counties: Final Report to the Oklahoma Water Resources Board, Oklahoma State University, 77 p.
- Kent, D.C., Neafus, R.J., Patterson, J.W., Jr., Schipper, M.R., 1984, Evaluation of the Aquifer Performance and Water Supply Capabilities of the Washita River Alluvium in Oklahoma: Final Report to the Oklahoma Water Resources Board, Oklahoma State University, 49 p.
- Lindberg, F.A., ed., 1987, Correlation of Stratigraphic Units of North America (COSUNA) Project, Texas-Oklahoma Tectonic Region: American Association of Petroleum Geologists, 1 sheet.
- Lyons, T.D., 1981, A Ground-Water Management Model for the Elk City Aquifer in Washita, Beckham, Custer and Roger Mills Counties, Oklahoma: Stillwater, OK, Oklahoma State University, master's thesis, 88 p., 2 pls., 43 figs.

- Marcher, M.V., 1969, Reconnaissance of the Water Resources of the Fort Smith Quadrangle, East-Central Oklahoma: Oklahoma Geological Survey Hydrologic Atlas 1, 4 sheets, scale 1:250,000.
- Marcher, M.V., and Bingham, R.H., 1971, Reconnaissance of the Water Resources of the Tulsa Quadrangle, Northeastern Oklahoma: Oklahoma Geological Survey Hydrologic Atlas 2, 4 sheets, scale 1:250,000.
- Marcher, M.V., and Bergman, D.L., 1983, Reconnaissance of the Water Resources of the McAlester and Texarkana Quadrangles, Southeastern Oklahoma: Oklahoma Geological Survey Hydrologic Atlas HA-9, 4 sheets, scale 1:250,000.
- Morton, R.B., 1980, Reconnaissance of the Water Resources of the Woodward Quadrangle, Northwestern Oklahoma: Oklahoma Geological Survey Hydrologic Atlas 8, 4 sheets, scale 1:250,000.
- Morton, R.B., 1992, Simulation of Ground-Water Flow in the Antlers Aquifer in Southeastern Oklahoma and Northeastern Texas: U.S. Geological Survey Water Resources Investigations Report 88-4208, 22 p.
- Morton, R.B., and Goemaat, R.L., 1973, Reconnaissance of the Water Resources of Beaver County, Oklahoma: U.S. Geological Survey Hydrologic Investigations Atlas HA-450, 3 sheets, scale 1:125,000.
- Osborn, N.I., Eckenstein, E., and Koon, K.Q., 1998, Vulnerability Assessment of Twelve Major Aquifers in Oklahoma: Oklahoma Water Resources Board Technical Report 98-5, 29 p.
- OSDH (Oklahoma State Department of Health), 1983, Maps Showing Principal Ground-Water Resources and Recharge Areas in Oklahoma: 2 sheets, scale 1:500,000.
- OWRB, 1993, Statistical Summary of Groundwater Quality Data: 1986-1991 for the Major Groundwater Basins in Oklahoma: unpublished report for the U.S. EPA for FY 93 106 Groundwater, Task 400, 23 p.
- OWRB, 1995, Update of the Oklahoma Comprehensive Water Plan 1995: Publication Number 139, 148 p.
- Parkhurst, D.L., Christenson, Scott, and Breit, G.N., 1996, Ground-Water-Quality Assessment of the Central Oklahoma Aquifer, Oklahoma--Geochemical and Geohydrologic Investigations: U.S. Geological Survey Water-Supply Paper 2357-C, 98 p.
- Reed, E.W., Schoff, S.L., and Branson, C.C., 1955, Groundwater Resources of Ottawa County, Oklahoma: Oklahoma Geological Survey Bulletin 72, 203 p.
- Runkle, Donna, and Rea, Alan, 1997, with source data sets and supplemental information provided by Scott Christenson, Digital Data Sets that Describe Aquifer Characteristics of

the Central Oklahoma Aquifer in Central Oklahoma: U.S. Geological Survey Open-File Report 96-454, based on a scale of 1:250,000, 2 diskettes.

- Runkle, D.L., and McLean, J.S., 1995, Steady-State Simulation of Ground-Water Flow in the Blaine Aquifer, Southwestern Oklahoma and Northwestern Texas: U.S. Geological Survey Open-File Report 94-387, 92 p., 1 diskette.
- Sapik, D.B., and Goemaat, R.L., 1973, Reconnaissance of the Ground-Water Resources of Cimarron County, Oklahoma: U.S. Geological Survey Hydrologic Investigations Atlas HA-373, 3 sheets, scale 1:125,000.
- Schruben, P.G., Arndt, R.E., and Bawiec, W.J., and Abroxiak, R.A., 1994, Geology of the Conterminous United States at 1:2,500,000 -- A Digital Representation of the 1974 P.B. King and H.M. Beikman Map: U.S. Geological Survey Digital Data Series DDS-11, 1 CD-ROM.
- Wood, P.R., and Hart, D.L., Jr., 1967, Availability of Ground Water in Texas County, Oklahoma: U.S. Geological Survey Hydrologic Investigations Atlas HA-250, 3 sheets, scale 1:125,000.