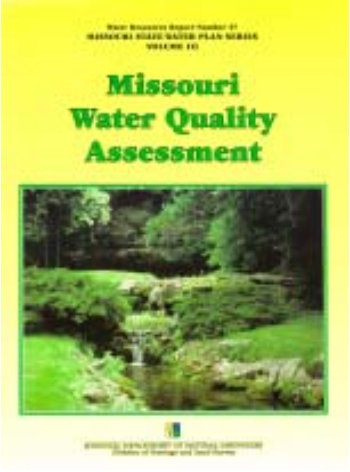

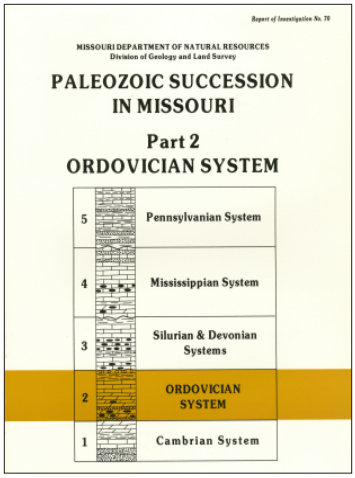

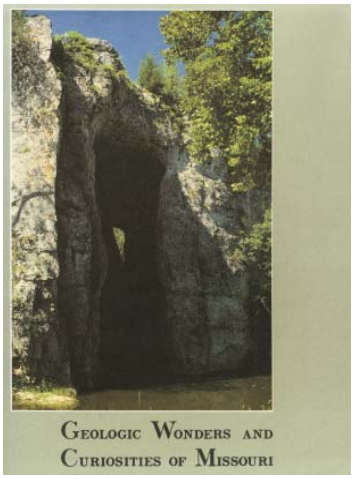

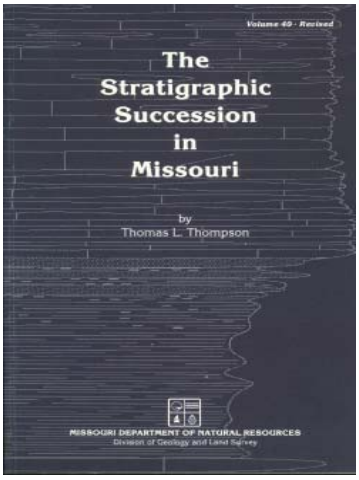

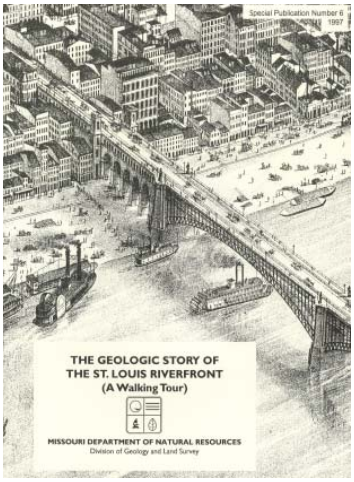

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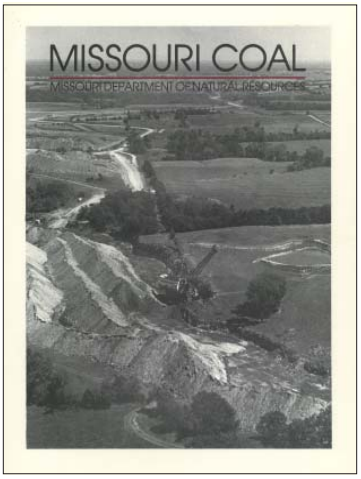

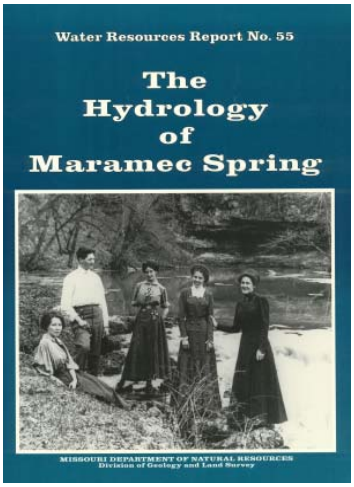

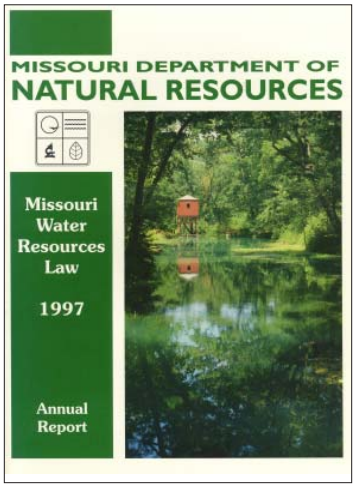

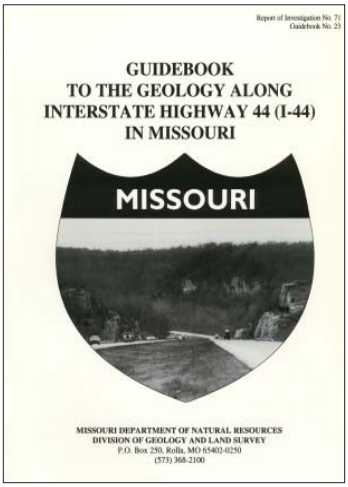

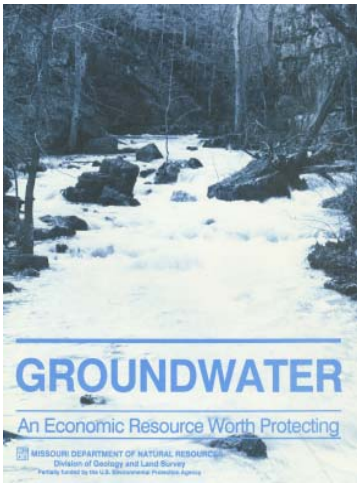

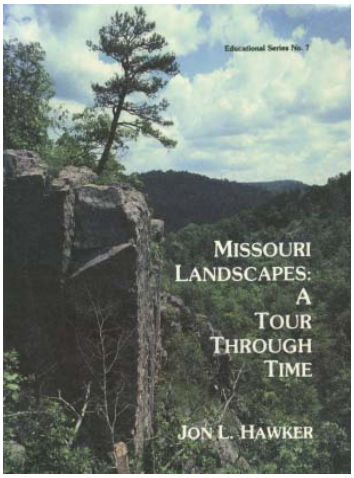

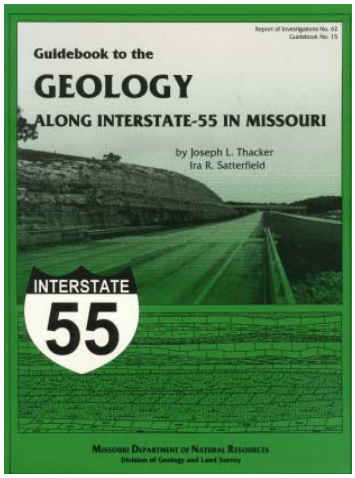

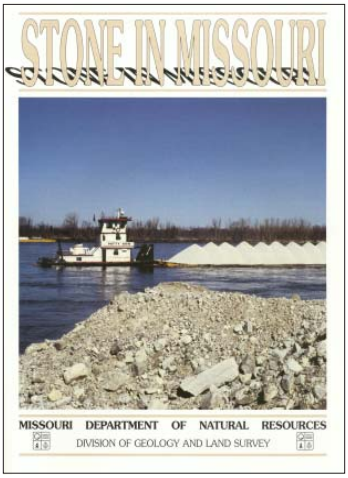

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CONTENTS

REPORTS OF INVESTIGATIONS 1
INFORMATION CIRCULARS 4
ENGINEERING GEOLOGY SERIES 5
WATER RESOURCES REPORTS 6
SPECIAL PUBLICATIONS 9
MISCELLANEOUS PUBLICATIONS 10
EDUCATIONAL SERIES 11
TRADING CARDS 11
GUIDEBOOKS 11
CONTRIBUTIONS TO PRECAMBRIAN GEOLOGY 12
BIENNIAL REPORTS 13
VOLUMES (2nd Series) 14
RELATED PUBLICATIONS 15
MISSOURI DEPARTMENT OF CONSERVATION PRODUCTS 16
DAM SAFETY PRODUCTS 17
LAND SURVEY PUBLICATIONS 17
MAPS 19
BROCHURES AND GENERAL INFORMATION 29
OPEN-FILE REPORTS 30
OPEN-FILE MAPS 35
GEOLOGIC MAPS 57
COAL 60

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RI-2. The Mineral Deposits of Morgan County, Missouri, by William B. Mather, 207 p., 6 pls., 2 figs., 1946. **Price $13.00.** *Outlines geography, stratigraphy, structure, and economic geology and includes types and ages of mineral deposits with description of mining properties*

RI-6. Zones of Plattin-Joachim of Eastern Missouri, by John G. Grohskopf, 15 p., 5 figs., 1 tbl., 1948. **Price $4.00.** *Defines several zones in Plattin-Joachim formations on basis of insoluble residues. Reprinted from American Association of Petroleum Geologists Bulletin, vol. 32, no. 3, p. 351-365, March 1948.*

RI-7. Pre-Upper Cambrian Sediments of Vernon County, Missouri, by Margaret W. Skillman, 18 p., 2 pls., 1948. **Price $4.00.** *Describes unusual sequence of sediments (for Missouri) present in two deep oil and gas tests.*

RI-9. Upper Marmaton Strata in Western and Northern Missouri, by Wallace B. Howe, 29 p., 3 pls., 1953. **Price $5.00.** *Describes Nowata, Lenapah, and Holdenville Formations of western and northern Missouri.*

RI-10. Insoluble Residues of Some Paleozoic Formations of Missouri, their Preparation, Characteristics, and Applications, by John G. Grohskopf and Earl McCracken, 39 p., 11 pls., 1949. **Price $5.00** *Discusses use of insoluble residues in correlation of sparingly fossiliferous limestone and dolomite strata.*

RI-11. Revision of the Classification of the Post-Cherokee Pennsylvanian Beds of Missouri, by Frank C. Greene and Walter V. Searight, 32 p., 4 figs., 1949. **Price $4.00.** *Presents classification of post-Cherokee Pennsylvanian and traces development of nomenclature and classification of Pennsylvanian of Missouri.*

RI-12. A Stratigraphic Study of the Upper Marmaton and Lowermost Pleasanton Groups, Pennsylvanian, of Missouri, by L.M. Cline and Frank C. Greene, 74 p.,1 fig., 7 correlation charts, 1950. **Price $7.00.** *Summarizes results of stratigraphic and faunal sudies from west-central Missouri to south-central Iowa with detailed studies of selected outcrops from Bates County, Missouri to Appanoose County, Iowa.*

RI-14. Coal in Northeastern Carroll County and Southeastern Livingston County, Missouri, by Wallace B. Howe and Walter V. Searight, 8 p., 1 pl., 1953. **Price $4.00.** *Describes distribution, persistence, thickness, and quality of Croweburg and Bevier coal beds in Pennsylvanian strata of northeastern Carroll and southeastern Livingston counties.*

RI-15. The Geology of the Humansville Quadrangle, Missouri, by Thomas K. Searight, 50 p., 3 pls., including geologic and topographic map, 1954. **Price $7.00.**

RI-18. The Geology of the Lebanon Quadrangle, Missouri, by Thomas K. Searight, 33 p., 3 pls., including geologic map, 2 tbls., 1955. **Price $7.00.**

RI-19. The Geology of the Fulton Quadrangle, Missouri, by A.G. Unklesbay, folio sheet, including geologic map, 1955. **Price $5.00.**

RI-21. Northeast Missouri's Oil Possibilities Improve, by Earl McCracken, 2 p., 3 figs., 1956. **Price $4.00.** *Discusses development of Florissant oil field and oil and gas possibilities of northeast Missouri. Reprinted from Oil and Gas Journal, vol. 53, no. 35, p. 154-155, January 1955.*

RI-22. Geology of the Bowling Green Quadrangle, by Troy J. Laswell, 64 p., 1 pl., including geologic map, 4 figs., 1957. **Price $7.00.**

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RI-38. The Elsey Formation and Its Relationship to the Grand Falls Chert, by Charles E. Robertson, 62 p., 13 figs., 1967. **Price $7.00.** *Clarifies relationship between Grand Falls Chert of Joplin district, Reeds Spring Formation, and Grand Falls Formation in southwestern Missouri (Clark and Beveridge, 1952).*

RI-39. Conodont Zonation of Lower Osagean Rocks (Lower Mississippian) of Southwestern Missouri, by Thomas L. Thompson, 88 p. 6 pls., 6 figs., 6 tbls., 1967. **Price $8.00.** *Utilizes conodonts to establish biostratigraphic zones. Units studied were Pierson, Reeds Spring, and Elsey Formations, and Burlington Limestone.*

RI-40. Mineral Commodities of Macon and Randolph Counties, by Richard J. Gentile, 106 p., 3 pls., 16 figs., 7 tbls., 1967. **Price $9.00.** *Discusses coal, limestone, sand, clay, shale, conglomerate, and groundwater resources.*

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RI-42. The Ferrelview Formation (Pleistocene) of Missouri, by W.B. Howe and G.E. Heim, Jr., 32 p., 3 figs., 7 tbls., 1968. **Price $4.00.** *Discusses stratigraphy of Pleistocene deposits, particularly thick, light gray clayey silt in Platte, Clay, Clinton, and Caldwell counties.*

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RI-58. Guidebook to the Geology and Ore Deposits of Selected Mines in the Viburnum Trend, Missouri, by Heyward M. Wharton et al., 60 p., 26 figs., 6 tbls., 1975. **Price $10.00.** *Viburnum Trend ore deposits in southeastern Missouri contain largest reserves of lead and zinc*

known in U.S. today, also minor but significant amounts of copper, silver and cadmium. Highly competitive exploration and development resulted in little detailed geologic information published. Symposium was held to present comprehensive review of new subdistrict. Guidebook was prepared for four mine tours offered with symposium papers.

RI-59. The Geology of Bates County, Missouri, by Richard J. Gentile, 94 p., 19 figs., 4 tbls., 1 app., 1 pl., including geologic map, 1976. **Price $14.00.** *Discusses physical properties, thickness, and extent of rock units and evaluates mineral resources.*

RI-61. Studies in Precambrian Geology with a Guide to Selected Parts of the St. Francois Mountains, Missouri *(Contribution to Precambrian Geology No. 6),* edited by Eva B. Kisvarsanyi, 200 p., 75 figs., 5 pls., 8 tbls., 1976. **Price $14.00.** *Emphasizes results of recent investigations of Missouri's ancient igneous rocks. Road logs provide information and directions to previously unknown or inaccessible Precambrian outcrops in the region. Prepared for 23rd annual meeting of Association of Missouri Geologists.*

RI-62. Guidebook to the Geology Along Interstate-55 in Missouri, by Joseph L. Thacker and Ira R. Satterfield, 128 p., 57 figs, Revised Edition 1997. **Price $18.00.** *This guidebook has numerous illustrations and is designed for use by the nongeologist as well as the professional geologist. The highway cuts across a rock formation that is a source of silica sand, several high quality limestone formations, a couple of faults with consderable displacement, unusual solution features, and one rock unit that is not well known and is not well exposed in adjacent areas. Brief accounts of historic areas along I-55 are included also.*

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RI-64. Geology of the Precambrian St. Francois Terrane, Southeastern Missouri, *(Contribution to Precambrian Geology No. 8),* by Eva B. Kisvarsanyi, 58 p., 9 figs., 10 tbls., 1:250,000-scale map, 1981. **Price $20.00.** *Describes principal rock types of St. Francois terrane identified from drillholes: distribution, petrography, geochemistry, and geologic and structural relationships.*

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RI-67. Guidebook to the Geology and Ore Deposits of the St. Francois Mountains, Missouri, *(Contribution to Precambrian Geology No. 9),* by Eva B. Kisvarsanyi, Arthur W. Hebrank, and Richard F. Ryan, 119 p., 75 figs., 8 tbls., 1981. **Price $14.00.** *Routes in guidebook feature principal granite types, diverse volcanic rocks, and one of several of the iron ore deposits in Missouri. Prepared for field trip held with 1981 Annual Meeting of the Geological Society of America.*

RI-68. Geology of Potential Coal Stripping Areas: Prairie Hill Area, Missouri, by David M. Work, Scott Sumner, and Charles Robertson, 57 p., 3 pl., 1982. **Price $14.00.** *Presents data on state's most active coal-stripping areas. Concentrates on geologic and environmental geologic maps of area; accompanied by cross-sections.*

RI-69. Geology of the Belton Quadrangle, by Richard J. Gentile, 110 p., 3 pl., 1984. **Price $18.00.** *Describes the Belton Ring-Fault Complex a circular, intensely folded and faulted structure about 3 miles in diameter about 20 miles south of Kansas City, Missouri. Soil and bedrock characteristics, land use, and mineral resources including oil and gas, water, stone, and coal are also evaluated.*

RI-70. Paleozoic Succession in Missouri: Part 2, Ordovician System, by Thomas L. Thompson, 282 p., 163 fig., 1991. **Price $20.00; Part 3, Silurian and Devonian Systems**, by Thomas L. Thompson, 228 p., 145 fig., 1993. **Price $20.00**; **Part 4, Mississippian System,** by Thomas L. Thompson, 189 p., 110 figs., 1986. **Price $20.00.** *Since 1961 (Vol. 40), many new concepts have developed concerning stratigraphic succession in Missouri, and new formations have been proposed. In 1965, the Missouri Geological Survey established a list of formal names of rock units in Missouri to serve as a standard for uniform stratigraphic nomenclature. This report includes information on original authors, descriptions, and type sections of named rock units in Missouri, and useful historical information on abandoned names. Reference sections of rocks units are illustrated and described. Serves as reference and field guide to Paleozoic formations of Missouri. Two additional parts will be published subsequently.*

RI-71. Guidebook to the Geology Along Interstate 44 (I-44) in Missouri, *(Guidebook 23),* by Thomas L. Thompson and Charles E. Robertson, 1993. **Price $14.00.** *Roadlog and description of geology and other points of interest within the 290 mile long 1-44 corridor from Joplin to St. Louis.*

RI-72. A Geologic Cross Section of the Missouri River Valley at Kansas City, Missouri, by Richard J. Gentile, Richard L. Moberly, and Sharon K. Barnes, 1994, 76 p., 10 figs., 3 tbls., 2 app., 1 plate. **Price $36.00.**

RI-73. Lexicon of Stratigraphic Nomenclature in Missouri, by Thomas L. Thompson, 2001. Available on CD only. **Price $26.00.** ***This publication is also available FREE at the Department of Natural Resources' Geological Survey and Resource Assessment Division's homepage under Publications.***

RI-74. 38th Forum on the Geology of Industrial Minerals, St. Louis, Missouri, April 28-May 3, 2002, edited by Cheryl M. Seeger, 2004, 310 p. **Price $35.00.**

INFORMATION CIRCULARS

IC-l. Dedication of the Buehler Building, 27 p., 1946. **Price $4.00.** *Provides Information about building housing Missouri Geological Survey in Rolla and relation of industry to State Geological Survey.*

IC-2. Ground Water in Agriculture. I. Ground Water in Missouri, by K.E. Anderson and J.G. Grohskopf, 5 p., 7 tbls., 1946. **Price $6.00.** *Reprinted from Agricultural Engineering, vol. 27, no. 10, p. 465-468 and 470, October 1946.*

IC-3. Coal Production, Distribution, and Consumption in Missouri, by Walter V. Searight, 52 p., 12 figs., 2 tbls., 1949. **Price $5.00.** *Describes nature of coal; relation to civilization and Missouri's economy; occurrence, distribution, and characteristics; and mining, preparation, production, and consumption.*

IC-4. The Mineral Industry of Missouri in 1946 and 1947 with Total Production Summarized, by O.M. Bishop, 93 p., 6 figs., 35 tbls., 1949. **Price $5.00.**

IC-5. Notes on Uranium, by Garrett A Muilenburg, 22 p., 1949 (revised 1957). **Price $4.00.** *Discusses uranium-bearing minerals, mode of occurrence, tests for uranium minerals, mining laws, and ore-buying stations and prices.*

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IC-7. The Mineral Industry of Missouri in 1949, by O.M. Bishop, 24 p., 2 tbls, 1951. **Price $4.00.**

IC-9. The Mineral Industry of Missouri in 1950, by Garrett A Muilenburg, 20 p., 1 tbl., 1933. **Price $4.00.**

IC-10. The Mineral Industry of Missouri in 1951, by Eugene S. Smith, 19 p., 1 tbl., 1954. **Price $4.00.**

IC-11. The Mineral Industry of Missouri in 1952, by Eugene S. Smith, 19 p, 1 tbl, 1955. **Price $4.00.**

IC-12. The Mineral Industry of Missouri in 1953, by Kenneth G. Larsen, 18 p., 3 figs., 1 tbl., 1955. **Price $4.00.**

IC-13. Asphaltic Rocks in Western Missouri, by Walter V. Seanght, 26 p., 1 pl, 1957. **Price $4.00.** *Discusses bituminous Mississippian and Pennsylvanian limestones and sandstones as well as uses and values. Location map included.*

IC-14. Exploration and Development of the Sedimentary Iron Ores of Missouri, by William C. Hayes, 33 p., 3 figs., 8 tbls., 1957. **Price $4.00.** *Describes history, production, distribution, and mineralogy of the sedimentary iron ores; prospecting and development of deposits; and extraction and treatment of the ore.*

IC-15. Topographic Maps of Missouri, by Thomas R. Beveridge, Frank L. Whaley, and Lawrence E. Lambelet, 27 p., 10 figs., 2 tbls., 1957. **Price $4.00.** *Discusses uses of topographic maps, map reading, production of maps, and map accuracy.*

IC-16. Bibliography of the Geology of Missouri, 1955-60, by John W. Koenig, 104 p., 1961. **Price $8.00.**

IC-17. Northwest Missouri Oil and Gas Logs (1945-1963), compiled by Jack Wells and Earl McCracken, 51 p., 1 pl., 1 fig. ,1964. **Price $4.00.** *Provides catalog of well logs based on exploratory oil and gas drilling activity in northwestern Missouri.*

IC-25. Bibliography of the geology of Missouri, 1969, by Jerry d. Vineyard, 44 p., 1970. **Price $6.00.** *Lists published and unpublished papers concerning the geology of Missouri that were issued in 1969. Papers appearing before 1969 that were not included in previous bibliographies are also listed.*

IC-27. A Preliminary Evaluation of Shale-Oil Resources in Missouri, by Laurence M. Nuelle and H. Scott Sumner, 28 p., 1 pl., 1981. **Price $10.00.** *Preliminary overview of Missouri oil-shale potential. Extensive review of adjoining states data pertaining to Missouri units.*

IC-29. Index to Missouri Areal Geologic Maps, 1890-1984, compiled by Arthur W. Hebrank and Barbara R. Miller, 103 p., 1984. **Price $12.00.** *Lists published and unpublished geologic, reconnaissance, and outcrop maps on file at Missouri Division of Geology and Land Survey.*

IC-30. Major Water Use in Missouri: 1986, by Jeanette A. Barnett, 14 p., 1989. **Price $4.00.**

IC-31. Stratigraphic Nomenclature Adopted for Use by the Department of Natural Resources' Geological Survey, Compiled by Geological Survey Stratigraphic Committee, 24 p., 1993. **Price $8.00.**

ENGINEERING GEOLOGY SERIES

EG-1. Engineering Geology of the Maxville Quadrangle, Jefferson and St. Louis Counties, Missouri, by Edwin E. Lutzen, 8 p., map, 1968. **Price $7.00.** *Describes engineering characteristics of 11 soil units and subunits and shows distribution on accompanying map.*

EG-2. Engineering Geology of the Creve Coeur Quadrangle, St. Louis County, Missouri, by John D. Rockaway, Jr. and Edwin E. Lutzen, 20 p., map, 1970. **Price $7.00.** *Describes engineering characteristics of 12 soil and bedrock units and subunits and shows distribution on accompanying map.*

EG-4. Engineering Geology of St. Louis County, Missouri, by Edwin E. Lutzen and John D. Rockaway, Jr., 23 p., 1 pl., 12 figs., 3 tbls., 1971 (reprinted 1987). **Price $12.00.** *Eualuates geologic factors influencing land use and development. Rock formations and soils with similar engineering properties defined as separate map units. Each is discussed with reference to waste disposal, pollution potential, slope stability, excavation properties, bearing capacity, mineral resources, and special problems.*

EG-5. Groundwater Contamination and Sinkhole Collapse Induced by Leaky Impoundments in Soluble Rock Terrain, by Thomas J. Aley, james H. Williams, and James W. Massello, 30 p.,10 figs., 1 tbl., 1972. **Price $11.00.** *Twenty case histories of land collapsing because of sewage lagoons, leaky impoundments, or other construction are documented and analyzed from a geologic standpoint. Characteristics of areas subject to catastrophic sinkhole collapse and groundwater contamination are listed.*

EG-6. Geologic Aspects of Hazardous-Waste Isolation in Missouri, by Christopher J. Stohr, Gary St. Ivany, and James H. Williams, 55 p., 5 pl., 1981. **Price $24.00.** *Engineering geology guide to aid in siting of hazardous-waste isolation facilities. Provides regional geologic information and recommends exploration procedures based on that philosophy.*

EG-7. Geologic Aspects of Individual Home Liquid-Waste Disposal in Missouri, by James W. Duley, 78 p., 4 pl., 1983. **Price $16.00.** *Discusses areas where limitations for septic-tank soil-absorption placement can be anticipated with respect to groundwater and surface-water contamination.* NOTE: The included Surficial Materials Map can be purchased separately for $6.00.

WATER RESOURCES REPORTS

WR-1. Water Possibilities from the Glacial Drift of Grundy County, by Dale L. Fuller and W.B. Russell, 13 p., 3 pls., 1956. **Price $1.50**.

WR-2. Water Possibilities from the Glacial Drift of Mercer County, by J.R. McMillen and W.B. Russell, 13 p., 4 pls., 1956. **Price $1.50.**

WR-3. Water Possibilities from the Glacial Drift of Harrison County, by Dale L. Fuller, J.R. McMillen, and W.B. Russell, 14 p., 4 pls., 1956. **Price $2.00.**

WR-4. Water Possibilities from the Glacial Drift of Putnam County, by Dale L. Fuller and J.R. McMillen, 11 p., 3 pls., 1956. **Price $4.00.**

WR-5. Water Possibilities from the Glacial Drift of Worth County, by Dale L. Fuller et al., 9 p., 3 pls., 1956. **Price $4.00.**

WR-6. Water Possibilities from the Glacial Drift of Livingston County, by Dale L. Fuller et al., 13 p., 3 pls., 1956. **Price $4.00.**

WR-7. Water Possibilities from the Glacial Drift of Gentry County, by Dale L. Fuller et al., 10 p., 4 pls., 1956. **Price $1.60.**

WR-8. Water Possibilities from the Glacial Drift of DeKalb County, by Dale L. Fuller et al., 12 p., 3 pls., 1957. **Price $4.00.**

WR-9. Water Possibilities from the Glacial Drift of Daviess County, by Dale L. Fuller et al., 13 p., 3 pls., 1957. **Price $1.50.**

WR-10. Water Possibilities from the Glacial Drift of Sullivan County, by Dale L. Fuller et al., 10 p., 3 pls., 1957. **Price $4.00.**

WR-11. Water Possibilities from the Glacial Drift of Linn County, by Dale L. Fuller et al., 13 p., 3 pls., 1957. **Price $4.00.**

WR-12. Water Possibilities from the Glacial Drift of Chariton County, by Dale L. Fuller et al., 14 p., 3 pls., 1957. **Price $1.90.**

WR-13. Water Possibilities from the Glacial Drift of Carroll County, by Dale L. Fuller et al., 18 p., 3 pls., 1957. **Price $4.00.**

WR-14. Water Possibilities from the Glacial Drift of Buchanan County, by Dale L. Fuller, et al., 10 p., 3 pls., 1957. **Price $1.50.**

WR-15. Water Possibilities from the Glacial Drift of Andrew County, by Dale L. Fuller et al., 10 p., 3 pls., 1957. **Price $2.10.**

WR-16. Preliminary Report on the Groundwater Resources of Nodaway County, Missouri, by G.E. Heim, J.A. Martin, and W.B. Howe, 26 p., 2pls., 1959. **Price $5.30.**

WR-17. Preliminary Report, Groundwater Resources of Holt County, by G .E. Heim, J.A. Martin, and W.B. Howe, 21 p., 2 pls., 2 figs., 1960. **Price $2.70.**

WR-18. Preliminary Report, Groundwater Resources of Atchison County, Missouri, by G.E. Heim, J.A. Martin, and W.B. Howe, 26 p., 2 pls., 1959. **Price $4.70**

WR-19. Floods of June 17-18, 1964 in Jefferson, Ste. Genevieve, and St. Francois Counties, Missouri, by M.S. Petersen, 20 p., 9 figs., 2 tbls., 1965. **Price $4.00.** *Description of area, details of storm, history, and frequency of flooding, and flood discharge and damage.*

WR-21. Floods of July 18-23, 1965 in Northwestern Missouri, by James E. Bowie and E. Eugene Gann, 103 p., 4 pls., 16 figs., 4 tbls., 1967. **Price $10.00.** *Summarizes flood stages and discharges, discusses flood damages, and compares 1965 floods with previous years.*

WR-22. Storage Requirements to Augment Low Flows of Missouri Streams, by John Skelton, with section on seepage losses by James H. Williams, 78 p., 1 pl., 6 figs., 1 tbl., 1968. **Price $10.00.** *Presents storage requirements for selected draft rates at 226 continuous- and partial-record stations.*

WR-24. Water Resources of the Joplin Area, Missouri, by G.L. Feder, et al., 98 p., 1 pl., 28 figs., 11 tbls., 1969. **Price $26.00.** *Contains detailed statistics on surface water and groundwater within a 2,000 square mile area in parts of Newton, Lawrence, Barry, Dade, and Barton counties, and all of Jasper County. Includes information on magnitude and frequency of floods, low-flow frequency, storage requirements to augment low flow, water quality, availability of water, etc.*

WR-25. Base-Flow Recession Characteristics and Seasonal Low-Flow Frequency Characteristics for Missouri Streams, by John Skelton, 43 p., 5 figs.,

2 app., 1970. **Price $6.00.** *Includes base flow recession characteristics of 116 continuous- and partial-record stations and seasonal low-flow frequency information on 215 continuous- and partial-record stations.*

WR-26. Groundwater Resources of Saline County, Missouri, by John C. Miller, 83 p., 8 figs., 8 tbls., app., 1972. **Price $6.00.** *Describes and outlines nine water-quality areas straddling transition zone between fresh groundwater of Ozarks and saline water of northeastern Missouri.*

WR-27. Carryover Storage Requirements for Reservoir Design in Missouri, by John Skelton, 60 p., 1 pl., 9 figs., app., 1971. **Price $8.00.** *Presents data that can be used in preliminary studies of storage structures and comparing development potential of streams.*

WR-28. Flood Volume Design Data for Missouri Streams, by John Skelton, 14 p., 1 pl., 2 figs., 4 tbls., app., 1973. **Price $7.00.** *Contains flood-volume-duration data for selected recurrence intervals at 111 continuous-record gaging stations and regional flood-volume equations applicable to ungaged sites.*

WR-29. Springs of Missouri, by Jerry D. Vineyard and Gerald L. Feder, with sections on fauna and flora by William L. Pflieger and Robert G. Lipscomb, 267 p., 94 figs., 26 tbls., 1974 (reprinted 1982). **Price $22.00.** *Describes and locates large springs of Missouri; includes rates of flow, and water composition and quality. Provides information on what makes springs work, pollution potential, historical use of springs, and flora and fauna found in and around them.*

WR-30. Water Resources of the St. Louis Area, Missouri, by Don E. Miller et al., 113 p., 2 pls., 39 figs., 29 tbls., 1974. **Price $10.00.** *Describes water resources of St. Louis, St. Charles, and Jefferson counties. Summarizes and interprets available hydrogeologic data and relates water needs to supplies. Includes mean and low flows of several streams, chemical and physical characteristics of water, well yields, magnitude and frequency of floods, and other technical information.*

WR-31. A Guide for the Geologic and Hydrologic Evaluation of Small Lake Sites in Missouri, by Thomas J. Dean, James H. Barks, and James H. Williams, 56 p., 24 figs., 2 app., 1976. **Price $8.00.** *Outlines geologic and hydrologic factors to consider in designing and constructing small lakes to prevent leakage and assure safety.*

WR-33. Water-Quality Characteristics of Six Small Lakes in Missouri, by James H. Barks, 48 p., 25 figs., 5 tbls., 1976. **Price $8.00.** *Discusses geologic and hydrologic conduction and design and construction practices relating to water quality and other environmental factors.*

WR-34. Water Resources and Geology of the Springfield Area, Missouri, by Leo F. Emmett et al. ,160 p., 4 pls., 35 figs., 22 tbls., 2 app., 1978. **Price $22.00.** *Provides hydrologic information and geologic interpretation on quality and availability of water in a 750-mi^2 area covering Greene, northern Christian, western Webster, and parts of other counties. Includes data on flooding, rock formations, and much information useful in construction.*

WR-35. Hydrology of Carbonate Terrane—Niangua, Osage Fork, and Grandglaize Basins, Missouri, by E.J. Harvey, John Skelton, and Don E. Miller, with section on Engineering Geology of Conns Creek Drainage System, by Thomas J. Dean, 132 p., 4 maps, 1983. **Price $22.00.** *Presents hydrologic data emphasizing distinguishing losing and gaining stream reaches and their relationship to groundwater movement.*

WR-36. Appraisal of the Groundwater Resources of Barton, Vernon, and Bates Counties, Missouri, by Michael J. Kleeschulte, Thomas O. Mesko, and James E. Vandike, 80 p., 27 figs., 1 pl., 11 tbls., 1985. **Price $11.00.** *Presents subsurface geologic and groundwater hydrologic data for an area in western Missouri experiencing increasing demands on groundwater resources due to municipal, industrial, and agricultural needs. Groundwater resources of each aquifer system, including hydraulic characteristics and chemical quality, are discussed.*

WR-37. Groundwater Level Data for Missouri 1985-1986, by Wayne R. Berkas, Cynthia Endicott, and Pierce W. Cross, 83 p., 38 figs., 1 tbl., 1989. **Price $15.00.** *A technical paper on groundwater levels in Missouri from 1985 through 1986.*

WR-38. The Hydrogeology of the Bennett Spring Area, Laclede, Dallas, Webster, and Wright Counties, Missouri by James E. Vandike, 105 p., 44 fig., 26 tbl, 1992. **Price $13.00.** *A study to help better understand the hydrology of Bennet Spring, delineate the area providing its recharge, and study the surface-subsurface relationships in the area.*

WR-39. Missouri Wetlands: A Vanishing Resource, by Jane E. Epperson, 62 p., 7 fig., 15 app., 1992. **Price $15.00.** *Explains the types of wetlands found in Missouri, the history of wetland loss, the functions and values of wetlands, the regulatory and nonregulatory programs which affect Missouri wetlands, and more.*

WR-40. Movement of Shallow Groundwater in the Perryville Karst Area, Southeastern Missouri, by James E. Vandike, 1985, 58 p., 23 figs., 3 tbls., *(Previously Miscellaneous Publication Number 44).* **Price $14.00.**

WR-41. The Hydrologic Analysis of the Ozark Aquifer in the Rolla Area, Missouri, by James E. Vandike, 1993, 84 p., 29 figs., 34 tbls. **Price $15.00.**

WR-42. Groundwater Level Data for Missouri Water Year 1991-1992, by James E. Vandike, 1993, 96 p., 46 figs., 46 tbls. **Price $17.00.**

WR-43. Hydrogeologic Investigation of the Fulbright Area, Greene County, Missouri, by James E. Vandike and L. Daniel Sherman, 1994, 114 p., 36 figs., 1 tbl., 1 app. **Price $15.00.**

WR-44. Missouri Drought Response Plan, by Don E. Miller and Charles R. Hays, 1995, 44 p., 6 illus. **No Charge.**

WR-45. Surface Water Resources of Missouri (Missouri State Water Plan Series - Volume 1), by James E. Vandike, 122 p., 63 figs., 6 tbls., 1996. **Price $14.00** *Contains a basin-by-basin assessment of Missouri's surface water resources. It discusses the effects of climate, geology and other factors on the hydrologic characteristics of major lakes, streams and rivers. It also assesses surface-water availability and development in the state.*

WR-46. Groundwater Resources of Missouri (Missouri State Water Plan Series - Volume II), by Don E. Miller and James E. Vandike, 210 p., 77 figs., 17 tbls, 1997. **Price $28.00**. *Presents information on the availability and natural quality of groundwater throughout the state. It focuses on Missouri's seven groundwater provinces and includes their geology, hydrogeology, areal extent, general water quality, and potential for contamination. Aquifer storage estimates are given for each aquifer and county. The report also reviews the different types of water-supply wells in use and how water well construction techniques vary between areas and aquifers.*

WR-47. Missouri Water Quality Assessment (Missouri State Water Plan Series - Volume III), by Cynthia M. Brookshire, 172 p., 53 figs., 57 tbls., 1997. **Price $24.00.** *Focuses on the current quality of Missouri surface water and groundwater. The volume looks at chemical, bacteriological and radiological water-quality, and natural and man-induced water-quality changes.*

WR-48. Water Use of Missouri (Missouri State Water Plan Series - Volume IV), by Charles DuCharme and Todd Miller, 150 p., 36 figs., 14 tbls., 11 app., 1996. **Price $24.00.** *Describes how Missouri is presently using its surface-water and groundwater resources. The report covers private and public water supplies, industrial and agricultural water uses, and water use for electrical power production, navigation, recreation, fish and wildlife.*

WR-49. Hydrologic Extremes in Missouri: Flood and Drought (Missouri State Water Plan Series - Volume V), by John Drew and Sherry Chen, 104 p., 53 figs., 13 tbls., 2 app., 1997. **Price $18.00.** *Provides basic information about flood and drought specific to Missouri. A historical perspective is given as well as information that can be used in planning for hydrologic extremes. It also describes concepts and defines terminology helpful in understanding flood and drought.*

WR-50. Water Resource Sharing—The Realities of Interstate Rivers (Missouri State Water Plan Series - Volume VI), by Jerry D. Vineyard, 78 p., 44 figs., 4 tbls., 1997. **Price $22.00.** *Presents Missouri's views concerning interstate rivers. Missouri can be greatly affected by activities and water policy in the upper basin states of the Missouri and Mississippi river basins. Missouri policy can also affect downstream states on the Mississippi, Arkansas and White rivers. Many serious issues affecting these rivers have less to do with their physical characteristics than with political, economic and social trends.*

WR-51. A Summary of Missouri Water Law (Missouri State Water Plan Series -Volume VII), by Charles R. Hays, Richard M. Gaffney and William J. Bryan, 292 p., 23 figs., 6 app., 2000. **Price $33.00.** *Provides an overview of the laws that affect the protection and use of Missouri's water resources. It supplies reference information about existing doctrines, statues and case law.*

WR-52. Missouri Water Resources Law Annual Report—1996, 30 p. **No Charge.**

WR-54. Flood Report Analysis, by Richard M. Gaffney, 1996, 44 p. **No Charge.**

WR-55. The Hydrology of Maramec Spring, by James E. Vandike, 1997, 104 p., 33 figs, 8 tbls, 1 app. **Price $16.00.**

WR-56. Missouri Water Resources Law Annual Report—1997, 36 p. **No Charge.**

WR-58. Missouri Water Resources Law Annual Report—1998, 40 p. **No Charge.**

WR-59. Topics in Water Use: Northeastern Missouri, 1998, 79 p. **Price $11.00.**

WR-60. Topics in Water Use: Central Missouri, 2002, 97 p., 27 figs., 5 tbls. **Price $16.00.**

WR-61. Topics in Water Use: Northwestern Missouri, 2003, 75 p, 21 figs., 4 tbls. **Price $12.75.**

WR-62. Topics in Water Use: Eastern Missouri, 2004, 48 p., 12 figs., 2 tbls. **Price $10.50.**

WR-63. Topics in Water Use: Southern Missouri, 2003, 90 p., 17 figs., 4 tbls. **Price $15.25.**

WR-65. Missouri Water Resources Law Annual Report--1999, 52 p. **No Charge.**

WR-66. Missouri Water Resources Law Annual Report--2000, 61 p. **No Charge.**

WR-67. Missouri Water Resources Law Annual Report--2001, 69 p. **No Charge.**

WR-68. The Springs of Greene County, Missouri, by Loring Bullard, Kenneth C. Thomson, and James E. Vandike, 2002, 120 p., 62 figs, 1 app. **Price $27.00.**

WR-69. Missouri Drought Plan, by Bruce Netzler, et. al., 2002, 71 p. **No Charge.**

WR-71. Missouri Water Resources Law Annual Report -- 2002, 75 p. **Available only on our website.**

WR-72. Major Water Use in Missouri: 1996-2000, by Jeanette Barnett, 2004, 81 p., 114 figs., 10 tbls. **Price $26.00**

SPECIAL PUBLICATIONS

SP-1. Missouri Minerals — Resources, Production, and Forecasts, by Heyward M. Wharton et al., 314 p., 144 figs., 94 tbls., 1969. **Price $14.00.** *Describes and analyzes mineral resources on detailed commodity-by-commodity basis as well as by regional planning district.*

SP-2. Missouri Water Atlas, by Missouri Department of Natural Resources, Division of Geology and Land Survey, 97 p., 90 figs., 27 tbls., 1982 (revised 1986). **Price $26.00.** *Serves as source book of basic information on water in Missouri and presents current knowledge of subject.*

SP-4. Proceedings of the Georad Conference, (Geological Causes of Radionuclide Anomalies), April 21-22, 1987, St. Louis, Missouri. Published by Missouri Department of Natural Resources, Division of Geology and Land Survey, 186 p., 82 figs., 21 tbls., 1988. **Price $16.00.**

SP-5. Geological Society of America 1989 Field Trip Guidebook compiled by Jerry D. Vineyard and W. Keith Wedge, 190 p., 63 figs., 3 tbls., 1989. **Price $26.00.** *A collection of field guidebooks for the Geological Society of America meetings in St. Louis, 1989.*

SP-6. The Geologic Story of the St. Louis Riverfront -- A Walking Tour, by Arthur W. Hebrank, 50 p., 41 figs., 1989. **Price $10.00.** *An entertaining discussion of geologic materials used in buildings and structures on the old St. Louis riverfront.*

SP-7. Proceedings of the Sixteenth Annual Forum on Geology of Industrial Minerals, compiled by James A. Martin, 84 p., 37 figs., 4 tbls., 1990. **Price $15.00.**

SP-9. International Geological Correlation Programme Project 315, Correlation of Rapakivi Granites and Related Rocks on a Global Scale: Symposium on Rapakivi Granites and Related Rocks, Abstracts Volume, *(Contribution to Precambrian Geology No. 23)* edited by Eva B. Kisvarsanyi, 1993, 46 p., 1 fig. **Price $13.00.**

SP-10. Field Trip No. 6: Rapakivi Granites and Related Rocks in the St. Francois Mountains, Southeast Missouri, Field Trip Guidebook, *(Guidebook No. 24),* In conjunction with the 27th Annual Meeting of the Geological Society of America, Rolla, Missouri, March 29-April 2, 1993, 37 p., 21 figs., 4 tbls. **Price $4.60.**

MISCELLANEOUS PUBLICATIONS

MP-4. Brown Iron Ore Locations of Howell County, Missouri, 8 p., 1953 (revised 1954). **Price $4.00.** *Listing includes property owners and sections, townships, and ranges.*

MP-5. Brown Iron Ore Locations of Oregon County, Missouri, 7 p. 1953 (revised 1954). **Price $.70.** *Listing includes property owners and sections, townships, and ranges.*

MP-6. An Introduction to the Geologic History of Missouri, by Thomas R. Beveridge, 8 p., 1 fig., 1955 (revised 1978) (mimeo.). **Price $.80.** *Contains general geologic information for the layman.*

MP-14. Water Wells in the Glacial Drift of North Missouri, by W.B. Russell, 6 p., 1957. **Price $.70.**

MP-19. Kaolin Deposits Near Glen Allen, Bollinger County, Missouri, by Anthony C. Tennissen, 19 p., 1 pl., 1960. **Price $2.00.**

MP-22. Mineral Conservation in Missouri, by Thomas R. Beveridge, 2 p., 1963. **Price $.40.**

MP-29. The Resources of St. Charles County, Missouri — Land, Water, and Minerals, by Missouri Geological Survey, printed by St. Charles County, 237 p., 51 figs., 19 tbls., 1 app., glossary, 1975. **Price $15.00.** *Special geologic assessment of St. Charles County that inventories water, mineral, and land resources and evaluates geologic characteristics. Describes surficial materials, bedrock, topography, hydrology, and engineering geologic data needed for designing and constructing waste disposal facilities, buildings, dams, and other structures.*

MP-30. Works in Print on Water, by Missouri Division of Geology and Land Survey, 9 p., 1979 (mimeo). **Price $1.10.** *Annotated list of books, reports, documents, and maps of Missouri Geological Survey relating to water.*

MP-32. Rules and Regulations of Missouri Oil and Gas Council, by Missouri Oil and Gas Council, 19 p., Revised 1993 (mimeo). **No charge.** *Reprinted from Code of State Regulations. Includes guidelines on rules and regulations of Council.*

MP-33. Inventory of Strippable Tar Sands in Southwestern Missouri, by Jack S. Wells, 55 p., 14 figs., 2 pls., 1977 (mimeo). **Price $13.00.** *Estimates heavy oil in Vernon, Barton, Dade, and Cedar counties based on compilation of surface and subsurface data, geologic mapping, and drilling as part of tri-state coordinated effort to determine extent and characteristics of heavy oil deposits.*

MP-34. Works in Print on Minerals, by Missouri Division of Geology and Land Survey, 15 p., 1977 (mimeo). **Price $1.50.** *Annotated list of books, reports, documents, and maps of Missouri Geological Survey relating to minerals.*

MP-36. Guide to Mineral Resources Along 1-44, Rolla to St. Louis, Missouri, by Arthur W. Hebrank, 20 p., 1978. **Price $1.70.**

MP-37. The Role of Coal in Missouri, by Missouri Division of Geology and Land Survey, 26 p., 1979. **Price $6.00.**

MP-39. The Mississippian and Pennsylvanian (Carboniferous) Systems in the United States — Missouri, by Thomas L. Thompson, 22 p., 13 figs., 1979. **Price $2.40.** *Historical summary of Mississippian and Pennsylvanian rocks in Missouri.*

MP-41. Policy Options for Missouri Coal, by Governor's Advisory Council on Missouri Coal, Missouri Department of Natural Resources, 31 p., 1981. **Price $4.00.** *Report concentrates on problems affecting Missouri coal production and utilization and gives recommendations of members of Governor's Advisory Council on Missouri Coal.*

MP-42. Rules and Regulations of the Missouri Dam and Reservoir Safety Council, *(Contact the Dam and Reservoir Safety Program for Dam Safety Publication 3)* by Missouri Department of Natural Resources, Division of Geology and Land Survey, 50 p., 1985. **No charge.** *Reprinted from Code of State Regulations. Performance standards for dams built before enactment of Dam Safety Law, and design criteria for dams built thereafter.*

MP-43. Mineral Producers Directory, by Missouri Department of Natural Resources, Division of Geology and Land Survey. **Price $2.40.** *Lists industrial and metallic mineral producers operating in Missouri. Included are names and addresses of producing companies, commodities produced, and company status and contacts. Available sorted by company or commodity.*

MP-45. Maintenance, Inspection, and Operation of Dams in Missouri, *(Dam Safety Publication 4)* by Missouri Department of Natural Resources, Division of Geology and Land Survey, 55 p., 45 fig., 1991. **No charge.** *Guidelines to assist dam owners in regular maintenance, operation, and inspection.*

MP-50. Missouri Well Construction Rules; Private Water Wells, Heat Pump Systems, Pump Installations, and Monitoring Wells, Authorizing Statutes—256.600 to 256.640 RSMo., 96 p., 11 figs., 1 tbl, 1993. **Price $10.00.**

EDUCATIONAL SERIES

ED-1. Missouri's Ice Age Animals, by Maurice G. Mehl, 115 p., 39 figs., 1962. **Price $10.00.** *Describes in laymen's terms characteristics and distribution of Pleistocene vertebrate fauna.*

ED-4. Geologic Wonders and Curiosities of Missouri, by Thomas R. Beveridge, Second Edition, revised by Jerry D. Vineyard, 392 p., 163 figs., app., 1991. **Price $34.00.** *Locates and describes over 400 interesting geologic features including mountains, hills, knobs, mounds, shut-ins, waterfalls, rapids, bluffs, and others.*

ED-5. Water in Missouri, by Barbara Harris, 28 p., 19 figs., 1979. **Price $3.00.** *Describes availability and sources of groundwater and surface water. Discusses use, problems, and supply development.*

ED-6. Diaspore — A Depleted Non-Renewable Mineral Resource of Missouri, by W D. Keller, 36 p., 32 figs., 1979. **Price $4.00.** *Outlines discovery and depletion of Missouri diaspore, a non-renewable mineral resource and superior refractory material.*

ED-7. Missouri Landscapes: A Tour Through Time, by Jon L. Hawker, 326 p., 201 illus., 1992. **Price $25.00.** *A journey through time in Missouri - this book traces both geological changes and biological development from as far in the past as the imagination and geological science can explore to the present time and beyond.*

TRADING CARDS

The **1998 DGLS Trading Card Series** contain 40 cards covering 9 different general interest topics. *Learn about: Caves, Dams, Ice Age Animals, Rivers, Springs, Land Surveying, Rocks, Minerals, Wells, and Past State Geologists. Suitable for children and adults of all ages. You can even play games with these cards!* **Price $6.00.**

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Third Series Missouri Resource Trading Cards contains 60 cards covering 12 different general interest topics. *Learn even more about caves, dams, fossils, geology, rivers, springs, land surveying, publications, geologic wonders and rocks and minerals. Game instructions included.* **Price $8.00.**

Fourth Series Missouri Resource Trading Cards "*The Missouri River - Lewis and Clark Expedition*" contains 80 cards covering the *Missouri River and Lewis and Clark's expedition on the river in Missouri as it relates to geology, water resources, dams and land surveying.* **Price $8.00.**

GUIDEBOOKS

The Missouri Department of Natural Resources, Division of Geology and Land Survey has published several guidebooks since its beginning. This list serves as a cross reference. See each respective section (i.e. Report of Investigations, etc.) for further descriptions.

GB-9. Guidebook, Field Trip, 1965 Annual Meeting, Geological Society of America, Geology of the Kansas City Group at Kansas City. *SEE Report of Investigations 31.*

GB-13. Guidebook to the Geology and Ore Deposits of Selected Mines in the Viburnum Trend, Missouri. *SEE Report of Investigations 58.*

GB-16. Guidebook to the Geology and Ore Deposits of the St. Francois Mountains, Missouri. *SEE RI 67, CP 9.*

GB-17. Field Trip Guidebook to the St. Francois Mountains and the Historic Bonne Terre Mine. *SEE OFR 82-16-MR.*

GB-20. The Geologic Story of the St. Louis Riverfront— A Walking Tour. *SEE SP 6.*

GB-23. Guidebook to the Geology Along Interstate 44 (I-44) in Missouri. *SEE RI 71.*

GB-24. Field Trip No. 6: Rapakivi Granites and Related Rocks in the St. Francois Mountains, Southeast Missouri. *SEE SP 10.*

GB-25. Association of Missouri Geologists' 50th Annual Meeting Field Trip Guidebook. *SEE RI 75.*

CONTRIBUTIONS TO PRECAMBRIAN GEOLOGY

Reports and maps are published by the Missouri Department of Natural Resources, Division of Geology and Land Survey, in a special series "Contributions to Precambrian Geology." This list serves as a cross reference. See each respective section (Report of Investigations, etc.) for further descriptions.

CP-4. Petrochemistry of a Precambrian Igneous Province, St. Francois Mountains, Missouri. *SEE RI 51.*

CP-7. Geologic Map of the Precambrian of Missouri, by Eva B. Kisvarsanyi, 1:1,000,000, 1979. **Price $6.00-folded; $7.50-rolled.**

CP-8. Geology of the Precambrian St. Francois Terrane, Southeastern Missouri. *SEE RI 64.*

CP-9. Guidebook to the Geology and Ore Deposits of the St. Francois Mountains, Missouri. *SEE RI 67.*

CP-10. Geologic Map of Exposed Precambrian Rocks in the Iron Mountain Lake Quadrangle, Missouri. *SEE OFM 83-160-MR.*

CP-11. Geologic Map of Exposed Precambrian Rocks in the Wachita Mountain (Fredericktown NW¼) Quadrangle, Missouri. *SEE OFM 83-161-MR.*

CP-12. Geologic Map of Exposed Precambrian Rocks in the Lake Killarney Quadrangle, Missouri. *SEE OFM 83-162-MR.*

CP-13. Geologic Map of Exposed Precambrian Rocks in the Des Arc Quadrangle, Southeast Missouri. *SEE OFM 84-198-MR.*

CP-14 The Magnetic Anomaly Map of Missouri With an Interpretation of Precambrian Structure, (Part A and B), 1984. **Price $9.00.** Part A-The Magnetic Anomaly Map of Missouri, by Isidore Zietz Kevin R. Bond, and Frederic E. Riggle, 1:1,000,000. Part B-The Precambrian Tectonic Framework of Missouri as Interpreted from the Magnetic Anomaly Map, by Eva B. Kisvarsanyi, 19 p.

CP-15. Structure Contour Map of the Precambrian Surface in Missouri. *SEE OFM 84-207-GI.*

CP-16. Inventory, Logging, and Sampling of Basement Cores. *SEE OFR 87-58-GI.*

CP-17. Spectrographic Analyses of Drill Core from Precambrian Rocks in the Buried Precambrian Basement Terranes of Missouri. *SEE OFR 88-68-GI.*

CP-18. Boss-Bixby, A High Temperature Iron-Copper Deposit in the Precambrian of the Midcontinent United States. *SEE OFR 88-72-GI.*

CP-19. Appraisal of the Precambrian Basement Complex in the Harrison 1 x 2 Degree Quadrangle, Missouri and Arkansas. *SEE OFR 89-74-GI.*

CP-20a. Mine Geology Map of the Pea Ridge Fe-REE Deposit, 2440 Sublevel, Map 1. *SEE OFM 89-251a-GI.*

CP-20b. Mine Geology Map of the Pea Ridge Fe-REE Deposit 2370 Sublevel, Map 1. *SEE OFM 89-251b-GI.*

CP-20c. Mine Geology Map of the Pea Ridge Fe-REE Deposit, 2370 Sublevel, Map 2. *SEE OFM 89-251c-GI.*

CP-21. Gold, Rare Earth Element, and Other Potential By-Products of the Pea Ridge Iron Ore Mine, Washington County, Missouri. *SEE OFR 89-78-MR.*

CP-22a. Map of Drill Holes that Bottom in Precambrian Basement in Missouri. *SEE OFM 90-257-GI.*

CP-22b. List of Basement Drillholes in Missouri, *SEE OFR-93-92-GS.*

CP-23. International Geological Correlation Programme Project 315, Correlation of Rapakivi Granites and Related Rocks on a Global Scale: Symposium on Rapakivi Granites and Related Rocks, Abstracts Volume. *SEE SP 9.*

BIENNIAL REPORTS

Biennial Reports, submitted by the State Geologist to the State Legislature every other year, described work in progress at the Survey, what was accomplished, and goals for the future. Some earlier Biennial Reports also contained articles similar to those now published in the Report of Investigations series. The last Biennial Report was prepared in 1974. On July 1, 1974, the Missouri Geological Survey became the Division of Geology and Land Survey in the newly created Missouri Department of Natural Resources.

Biennial Report of the State Geologist to the 41st General Assembly, by Leo Gallaher, 55 p., 1901. **Price $4.00.**

Biennial Report of the State Geologist to the 43rd General Assembly, by Earnest Robertson Buckley, 56 p., 2 pl., 1905. **Price $4.00**

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Biennial Report of the State Geologist to the 61st Gen-eral Assembly, by H.A. Buehler, 75 p., 1 app., 1941. **Price $4.00.**

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MAPS

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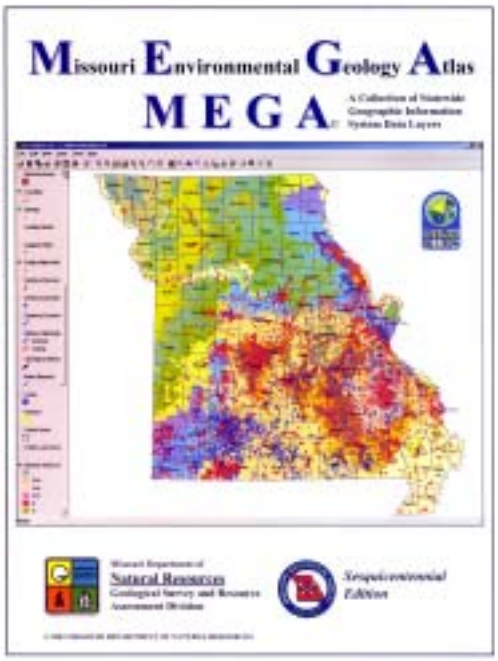

Missouri Environmental Geology Atlas -- M.E.G.A., A Collection of Statewide Geographic Information System Data Layers, Missouri Department of Natural Resources, 2003. CD containing MEGA Layers includes: Bedrock, Sinkholes, Counties, Springs, Certified Wells, Logged Wells, Public Water Wells, Dye Traces, Stream Hydrology --gaining and losing, Geological Structures, Major Streams, Lakes, Alluvium, Surficial Materials, Urban Areas, Public Land Survey System, and Major Roads. Software provided for viewing GIS data coverages and an Easy-to-Follow Manual. **Price $45.00.** *With Training Included,* **Price $60.00.**

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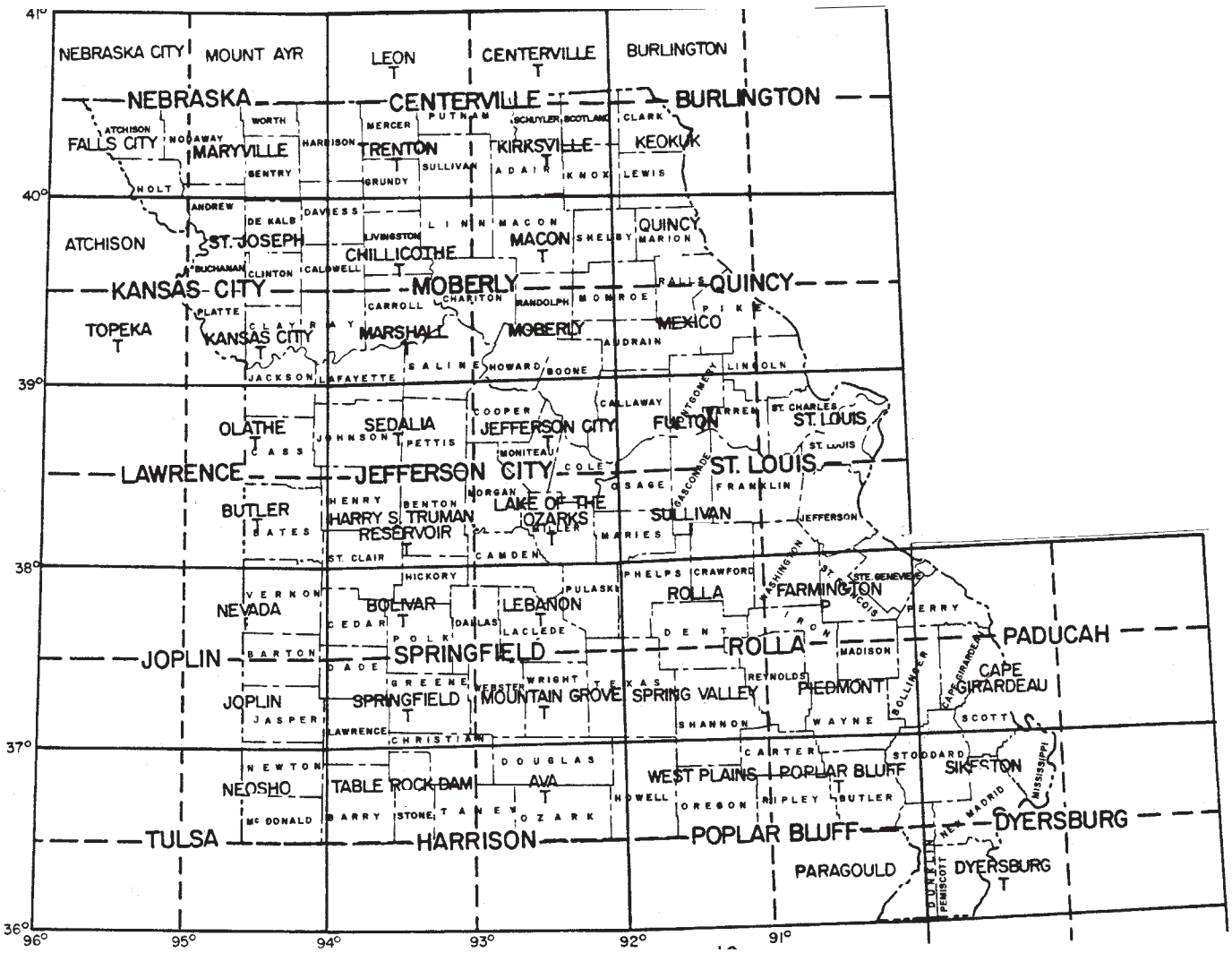

Dashed lines indicate 1:100,000

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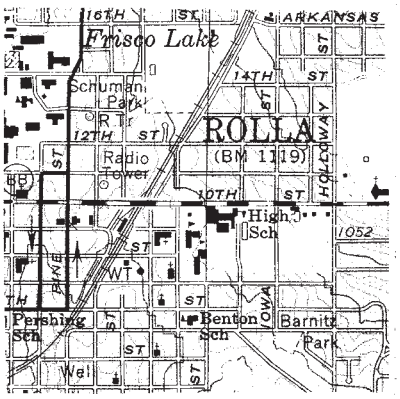

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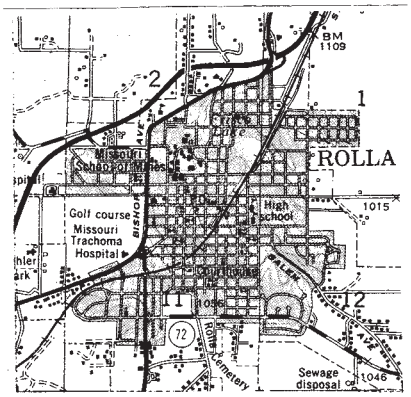

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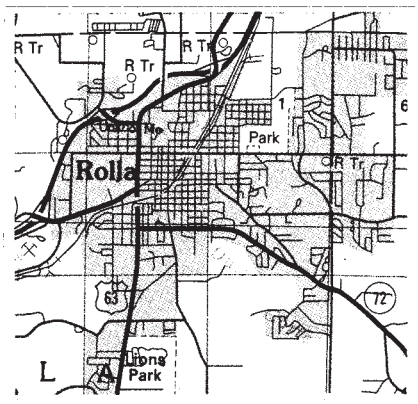

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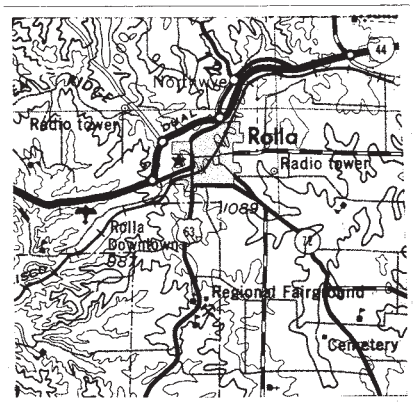

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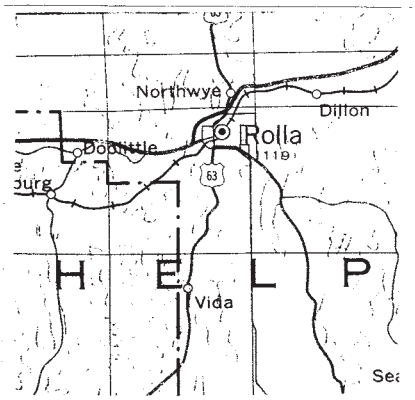

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Boliver	*Fairplay*	*Joplin (E½)*	*Pilot Grove*	*Tavern (W½)*
Bonne Terre	*Farmington*	*Lesterville*	*Potosi*	*Tipton*
Boonville	*Fayette*	*Lincoln*	*Redbird*	*Union (N part)*
Boss	*Fredericktown*	*Linn*	*Richland*	*Union (S part)*
Buffalo	*Fristoe*	*Linn Creek*	*Richwoods*	*Urbana*
Butler 4	*Gerald*	*Little Niangua*	*Ritchey*	*Vienna*
California	*Glasgow*	*Macks Creek*	*St Clair (N½)*	*Warsaw*
Cardareva	*Glasgow 2*	*Malden*	*St Clair (S½)*	*Warsaw 1*
Clinton 3	*Gravois Mills*	*Marquand (W½)*	*Sarcoxie*	*Washington*
Clinton 4	*Green Ridge*	*Marshall*	*Seneca (E½)*	*Weingarten (part)*
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1:1,000,000, 1984. **The Magnetic Anomaly Map of Missouri with an Interpretation of Precambrian Structure, (Part B),** by Eva B. Kisvarsanyi, 19 p. 1984. **Price (part A & B) $9.00-folded only.** *Aids in interpreting tectonics of Precambrian basement and overlying rocks in the state. Text describes historical background of work produced in map, data base used in compiling it, and principal tectonic zones in state.*

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OFM-82-116-GI. Geologic Map of the Hilda, Protem, Protem SW, and Protem NE Quadrangles, Missouri, by Kenneth C. Thomson, 1:62,500. **Price $5.00-folded; $6.50-rolled.**

OFM-82-117-MR. Underground Mines and Shafts, Joplin East Quadrangle, Missouri, by Michael C. McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-82-118-MR. Open Shafts, Pits, and Subsidences, Joplin East Quadrangle, Missouri, by Michael C. McFarland and James C. Brown, Jr., 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-82-119-MR. Mine and Mill Waste (Piles and Ponds), Joplin East Quadrangle, Missouri, by James C. Brown, Jr., 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-82-120-MR. Underground Mines and Shafts, Joplin West Quadrangle, Missouri, by Michael C. McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-82-121-MR. Open Shafts, Pits, and Subsidences, Joplin West Quadrangle, Missouri, by Michael C. McFarland and James C. Brown, Jr., 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-82-122-MR. Mine and Mill Waste (Piles and Ponds), Joplin West Quadrangle, Missouri, by James C. Brown, Jr., 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-82-123-MR. Underground Mines and Shafts, Carl Junction Quadrangle, Missouri, by Michael C. McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-82-124-MR. Open Shafts, Pits, and Subsidences, Carl Junction Quadrangle, Missouri, by Michael C. McFarland and James C. Brown, Jr., 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-82-125-MR. Mine and Mill Waste (Piles and Ponds), Carl Junction Quadrangle, Missouri, by James C. Brown, Jr., 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-82-126-MR. Underground Mines and Shafts, Webb City Quadrangle, Missouri, by Michael C. McFarland, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-82-127-MR. Open Shafts, Pits, and Subsidences, Webb City Quadrangle, Missouri, by Michael C. McFarland and James C. Brown, Jr., 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-82-128-MR. Mine and Mill Waste (Piles and Ponds), Webb City Quadrangle, Missouri, by James C. Brown, Jr., 1:24,000. **Price $7.50-folded; $0.00-rolled.**

OFM-82-129-GI. Gross Quartz Sandstone Isolith Map of the Pennsylvanian System in Missouri, by James R. Palmer, 1:1,000,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-130-GI. Gravimetric Map of Missouri, 1943, 1:500,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-131-GI. Gravimetric Map of Missouri, 1943, 1:1,000,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-132-GI. Isopach Map of the Cambrian Carbonates, Springfield 2°, by Rex A. Bohm, 1:250,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-133-OG. Missouri Oil and Gas Wells of Record/Westline 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-134-OG. Missouri Oil and Gas Wells of Record/Freeman 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-135-OG. Missouri Oil and Gas Wells of Record/Drexel 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-136-OG. Missouri Oil and Gas Wells of Record/Amoret 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-137-OG. Missouri Oil and Gas Wells of Record/Worland 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-138-OG. Missouri Oil and Gas Wells of Record/Hume 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-139-OG. Missouri Oil and Gas Wells of Record/Richards 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-140-OG. Missouri Oil and Gas Wells of Record/Deerfield 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-141-OG. Missouri Oil and Gas Wells of Record/Garland 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-142-OG. Missouri Oil and Gas Wells of Record/Metz 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-143-OG. Missouri Oil and Gas Wells of Record/Moundville 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-144-OG. Missouri Oil and Gas Wells of Record/Bronaugh 7½' Quadrangle, by Bruce W. Netzler, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-145-GI. Cambrian Lithofacies Cross Section from Southern Bates County to Southeastern Pulaski County, Missouri, by James R. Palmer. **Price $10.00-folded; $11.50-rolled.**

(A one-page table accompanies OFM-83-145-GI and OFM-83-146-GI) *Lithofacies Characteristics for the Late Cambrian and Basal Ordovician of South-Central Missouri, Springfield 1° x 2° Quadrangle,* by James R. Palmer.

OFM-83-146-GI. Cambrian Lithofacies Cross Section from Western Christian County to Eastern Howell County, Missouri, by James R. Palmer. **Price Price $7.50-folded; $9.00-rolled.**

OFM-83-147-MR. Contour Map for Aeromagnetic Survey, Rolla 1° x 2° Quadrangle — West Crawford County, Missouri, 1:62,500. **Price $5.00-folded; $6.50-rolled.** *Compiled from U.S. Geological Survey Open-file Report 79-966.*

OFM-83-148-MR. Contour Map for Aeromagnetic Survey, Rolla 1° x 2° Quadrangle — West Phelps and Dent Counties, Missouri, 1:62,500. **Price $7.50-folded; $9.00-rolled.** *Compiledfrom U.S. Geological Survey Open-file Report 79-966.*

OFM-83-149-MR. Contour Map for Aeromagnetic Survey, Rolla 1° x 2° Quadrangle — West Crawford and Dent Counties, Missouri, 1:62,500. **Price $7.50-folded; $9.00-rolled.** *Compiled from U.S. Geological Survey Open-file Report 79-966.*

OFM-83-150-MR. Contour Map for Aeromagnetic Survey, Rolla 1° x 2° Quadrangle — West Texas County, Missouri, 1:62,500. **Price $7.50-folded; $9.00-rolled.** *Compiled from U.S. Geological Survey Open-file Report 79-966.*

OFM-83-151-MR. Contour Map for Aeromagnetic Survey, Rolla 1° x 2° Quadrangle — West Shannon County, Missouri, 1:62,500. **Price $7.50-folded; $9.00-rolled.** *Compiled from U.S. Geological Survey Open-file Report 79-966.*

OFM-83-152-GI. Structural Contour Map of the Top of the Middle Bonneterre Formation, Springfield 1° x 2° Quadrangle, Missouri, by James R. Palmer, 1:250,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-153-0G. Structural Contour Map of the Kimmswick Formation, Pike County, Missouri, by Bruce W. Netzler, 1:125,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-154-GI. Structural Contour Map on the Base of the Roubidoux Formation, South-Central Missouri, by Michael W. Harbaugh, 1:125,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-155-GI. Sand Percentage Map of the Roubidoux Formation, South-Central Missouri, by Michael W. Harbaugh, 1:125,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-156a-GI. Sand Isolith of the Roubidoux Formation, South-Central Missouri, by Michael W. Harbaugh, 1:125,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-156b-GI. Tripartite Sand Distribution Map Combined with the Sand Isolith of the Roubidoux Formation, South-Central Missouri, by Michael W. Harbaugh, 1:125,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-157a-GI. Isopach of the Roubidoux Formation, South-Central Missouri, by Michael W. Harbaugh, 1:125,000. **Price $7.50-folded; $9.00-rolled..**

OFM-83-157b-GI. Entropy Values and Lithology Map Combined with the Isopach of the Roubidoux Formation, South-Central Missouri, by Michael W. Harbaugh, 1:125,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-158-GI. Fence Diagram of the Roubidoux Formation, South-Central Missouri, by Michael W. Harbaugh, 1:125,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-159-GI. Bouguer Gravity Anomaly Map of the Springfield 2° Quadrangle, Missouri, by V.J.S. Grauch and Lindrith Cordell, 1:250,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-160-MR. Geologic Map of Exposed Precambrian Rocks in the Iron Mountain Lake Quadrangle, Missouri, *(Contribution to Precambrian Geology No. 10),* by Robert L. Nusbaum, I:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-161-MR. Geologic Map of Exposed Precambrian Rocks in the Wachita Mountain (Fredericktown N W ¼) Quadrangle, Missouri, *(Contribution to Precambrian Geology No. 11),* by M.E. Bickford and J.R. Sides, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-162-MR. Geologic Map of Exposed Precambrian Rocks in the Lake Killarney Quadrangle, Missouri, *(Contribution to Precambrian Geology No. 12),* by J.R. Sides, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-163-GI. Geology and Structural Features, Aurora 7½' Quadrangle, Missouri, by Rex A. Bohm, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-164-GI. Geology and Structural Features Chesapeake 7½' Quadrangle, Missouri, by Rex A. Bohm, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-165-GI. Geology and Structural Features, Mount Vernon 7½' Quadrangle, Missouri, by Rex A. Bohm, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-166-GI. Geology and Structural Features, Verona 7½' Quadrangle, Missouri, by Rex A. Bohm, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-167-MR. The Aurora Zinc-Lead Mining District, Lawrence County, Missouri, Showing Mine Shaft Locations, by Rex A. Bohm, (approx.) 1:16,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-168a-MR. The East Aurora Zinc-Lead Mining District, Lawrence County, Missouri, Showing Underground and Surface Mine Workings, Subsided Areas, and Geology, by Rex A. Bohm, (approx.) 1:6,000. **Price $7.50-folded; $9.00-rolled.**

OFM-83-168c-MR. Potentiometric Map of the Shallow Aquifer in the Upstream Part of the Spring River Basin, July-August 1982, by T.O. Mesko, 1"=1 mile, **Price $7.50-folded; $9.00-rolled.**

OFM-83-168d-WR. Potentiometric Map of the Deep Aquifer in the Upstream Part of the Spring River Basin, July-August 1982, by T.O. Mesko, 1"=1 mile, **Price $7.50-folded; $9.00-rolled.**

OFM-83-169-GI. Structural Contour Map on Top of the Cambrian Carbonates, Springfield 1° x 2° Quadrangle, Missouri, by Rex A. Bohm, 1:250,000.**Price $7.50-folded; $9.00-rolled.**

OFM-83-170a-GI. The Southeast Missouri Minerals District and its Relationship to Post-Precambrian Igneous Activity, by E.B. Kisvarsanyi and W.B. Howe, 1:250,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-170b-GI. Bee Fork Center Contoured on the Top of the Volcaniclastic Facies, by E.B. Kisvarsanyi and W.B. Howe, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-83-170c-GI. Cross Section A-A', Bee Fork, by E.B. Kisvarsanyi and W.B. Howe. **Price $5.00-folded; $6.50-rolled.**

OFM-83-170d-GI. Isopach Map of Volcaniclastic Facies in the Lower Bonneterre Formation Along the Viburnum Trend (Bee Fork Area), by E.B. Kisvarsanyi and W.B. Howe, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-171-GI. Surficial Geology of the Bollinger Creek Quadrangle, Lake of the Ozarks Area, Missouri, by John W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-84-172-GI. Surficial Geology of the Sunrise Beach Quadrangle, Lake of the Ozarks Area, Missouri, by John W. Whitfieid, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-84-173-GI. Surficial Geology of the Barnumton Quadrangle, Lake of the Ozarks Area, Missouri, by John W. Whitfield, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-174-GI. Surficial Geology of the Green Bay Terrace Quadrangle, Lake of the Ozarks Area, Missouri, by John W. Whitfield, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-175-GI. Surficial Geology of the Lake Ozark Quadrangle, Lake of the Ozarks Area, Missouri, by John W. Whitfield, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-176-GI. Surficial Geology of the Bagnell Quadrangle, Lake of the Ozarks Area, Missouri, by John W. Whitfield, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-177-GI. Surficial Geology of the Camdenton Quadrangle, Lake of the Ozarks Area, Missouri, by John W. Whitfield, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-178-GI. Surficial Geology of the Toronto Quadrangle, Lake of the Ozarks Area, Missouri, by John W. Whitfield, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-180-WR. Potentiometric Map of the Deep Aquifer, Lake of the Ozarks Area, Missouri, by Cynthia Endicott, 1:62,500. **Price $7.50-folded; $9.00-rolled.**

OFM-84-183-GI. Geologic Reconnaissance Map with Structural Contours of the Lake of the Ozarks Area, Missouri, by James E. Vandike and Donald H. Meier, 1:62,500. **Price $7.50-folded; $9.00-rolled.**

OFM-84-184-EG. Lakeshore Development Intensity Map for Part of the Lake of the Ozarks Area, Missouri, by James E. Vandike and Cynthia Endicott, 1:62,500. **Price $7.50-folded; $9.00-rolled.**

OFM-84-185-GI. Geology of the Owens, Mountain Grove North, Norwood, and Mountain Grove South Quadrangles, Missouri, by Greg Easson, 1:62,500. **Price $5.00-folded; $6.50-rolled.**

OFM-84-186-GI. Geology of the Cabool NW, Cabool NE, Cabool SW, and Cabool South Quadrangles, Missouri, by H. Scott Sumner and Mark A. Middendorf, 1:62,500. **Price $5.00-folded; $6.50-rolled.**

OFM-84-187-GI. Geology of the Manes Quadrangle, Missouri, by Greg Easson, 1:62,500. **Price $5.00-folded; $6.50-rolled.**

OFM-84-188-GI. Geology of the Bado Quadrangle, Missouri, by H. Scott Sumner, 1:62,500. **Price $5.00-folded; $6.50-rolled.**

OFM-84-189-GI. Geology of the Bloodland, Big Piney, Roby, and Slabtown Springs Quadrangles, Missouri, by H. Scott Sumner and Greg Easson, 1:62,500. **Price $5.00-folded; $6.50-rolled.**

OFM-84-190-GI. Geology of the Drynob, Brownfield, Drew, and Winnipeg Quadrangles, Missouri, by Mark A. Middendorf, 1:62,500. **Price $5.00-folded; $6.50-rolled.**

OFM-84-191a-GI. Geology of the Lebanon Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-191b-GI. Geology of the Oakland Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-191c-GI. Geology of the Brush Creek Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-191d-GI. Geology of the Russ Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-192a-GI. Geology of the Hancock Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

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OFM-84-193a-GI. Geology of the Conns Creek Quadrangle, Missouri, by Greg Easson and H. Scott Sumner, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

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OFM-84-194a-GI. Geology of the Decaturville Quadrangle, Missouri, by Mark A. Middendorf and Mike McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-194b-GI. Geology of the Montreal Quadrangle, Missouri, by Mark A. Middendorf and Mike McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-194c-GI. Geology of the Eldridge East Quadrangle, Missouri, by Mark A. Middendorf and Mike McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-194d-GI. Geology of the Stoutland Quadrangle, Missouri, by Mark A. Middendorf and Mike McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-195a-GI. Geology of the Macks Creek Quadrangle, Missouri, by James C. Brown, Jr. and Mike McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-195b-GI. Geology of the Hahatonka Quadrangle, Missouri, by James C. Brown, Jr. and Mike McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-195c-GI. Geology of the Lead Mine Quadrangle, Missouri, by James C. Brown, Jr. and Mike McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-195d-GI. Geology of the Eldridge Quadrangle, Missouri, by James C. Brown, Jr. and Mike McFarland, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-196a-GI. Geology of the Wheatland Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-196b-GI. Geology of the Hermitage Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-196c-GI. Geology of the Elkton Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-196d-GI. Geology of the Sentinel Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-197a-OG. Structure Contour Map on the Base of the Sniabar Limestone Member (Pennsylvanian, Base of Kansas City Group), Platte County, Missouri, by Kenneth L. Deason. **Price $5.00-folded; $6.50-rolled.**

OFM-84-197b-OG. Isopach Map of the Producing Sands in Platte County, Missouri, by Kenneth L. Deason. **Price $5.00-folded; $6.50-rolled.**

OFM-84-197c-OG. Generalized Stratigraphic Cross-Section from A-A', Platte County, Missouri, by Kenneth L. Deason. **Price $10.00-folded; $11.50-rolled.**

OFM-84-197d-OG. Generalized Structural Cross-Section from A-A', Platte County, Missouri, by Kenneth L. Deason. **Price $10.00-folded; $11.50-rolled.**

OFM-84-198-GI. Geologic Map of Exposed Precambrian Rocks in the Des Arc NE 7½' Quadrangle, Southeast Missouri, *(Contribution to Precambnan Geology No. 13),* by Vernon M. Brown. **Price $7.50-folded; $9.00-rolled.**

OFM-84-199-GI. Isopach Map of Basal Cambrian Clastics (Lamotte-Reagan Sandstone), Springfield 1° x

2° Quadrangle, Missouri, by Rex A. Bohm, 1:250,000. **Price $7.50-folded; $9.00-rolled.**

OFM-84-200a-GI. Geology of the Preston 7½' Quadrangle, Missouri, by James C. Brown, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-200b-GI. Geology of the Branch 7½' Quadrangle, Missouri, by James C. Brown, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-200c-GI. Geology of the Urbana 7½' Quadrangle, Missouri, by James C. Brown, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-200d-GI. Geology of the Tunas 7½' Quadrangle, Missouri, by James C. Brown, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-201a-GI. Geology of the Vista 7½' Quadrangle, Missouri, by Mark A_ Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-201b-GI. Geology of the Weaubleau 7½' Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-201c-GI. Geology of the Arnica 7½' Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-201d-GI. Geology of the Humansville 7½' Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-202a-GI. Geology of the Tiffin 7½' Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-202b-GI. Geology of the Roscoe 7½' Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-202c-GI. Geology of the Filley 7½' Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84 -202d-GI. Geology of the Caplinger Mills 7½' Quadrangle, Missouri, by Mark A. Middendorf, 1:24,000. **Price $5.00-folded; $6.50-rolled.**

OFM-84-203-GI. Surficial Materials Map of the Springfield 1° x 2° Quadrangle, Missouri, by John W. Whitfield, 1:250,000. **Price $7.50-folded; $9.00-rolled.**

OFM-84-207-GI. Structure Contour Map of the Precambrian Surface in Missouri, *(Contribution to Precambrian Geology No. 15),* by Eva B. Kisvarsanyi, 1:500,000. **Price $7.50-folded; $9.00-rolled.**

OFM-84-208-MR. Total Intensity Aeromagnetic Contours, Springfield 1° x 2° Quadrangle — Parts of Lawrence, Greene, and Christian Counties, Missouri, 1:62,500. **Price $7.50-folded; $9.00-rolled.** *Compiled from U.S. Geological Survey Open-file Report 84-648.*

OFM-84-209-MR. Total Intensity Aeromagnetic Contours, Springfield 1° x 2° Quadrangle — Parts of Greene, Christian, and Webster Counties, Missouri, 1:62,500. **Price $7.50-folded; $9.00-rolled.** *Compiled from U.S. Geological Survey Open-file Report 84-648.*

OFM-84-210-MR. Total Intensity Aeromagnetic Contours, Springfield 1° x 2° Quadrangle — Parts of Webster, Wright, Christian and Douglas Counties, Missouri, 1:62,500. **Price $7.50-folded; $9.00-rolled.***Compiled from U.S. Geological Survey Open-file Report 84-648.*

OFM-84-211-MR. Total Intensity Aeromagnetic Contours, Springfield 1° x 2° Quadrangle — Parts of Wright, Texas, Douglas, and Howell Counties, Missouri, 1:62,500. **Price $7.50-folded; $9.00-rolled.** *Compiled from U.S. Geological Survey Open-file Report 84-648.*

OFM-84-212-MR. Total Intensity Aeromagnetic Contours, Springfield 1° x 2° Quadrangle — Parts of Dallas and Laclede Counties, Missouri, 1:62,500. **Price $7.50-folded; $9.00-rolled.***Compiled from U.S. Geological Survey Open-file Report 84-648.*

OFM-84-213-MR. Total Intensity Aeromagnetic Contours, Springfield 1° x 2° Quadrangle — Parts of Laclede, Pulaski, Phelps, and Texas Counties, Missouri, 1:62,500. **Price $7.50-folded; $9.00-rolled.** *Compiled from U.S. Geological Survey Open-file Report 84-648.*

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OFM-84-219-GI. Preliminary Geologic Map, West Half of Rolla 1° x 2° Quadrangle, Missouri, by Ira R. Satterfield et al., 1:125,000. **Price $7.50-folded; $9.00-rolled.**

OFM-84-220-GI. Preliminary Geology Map, East Half of the Rolla 1° x 2° Quadrangle, Missouri, by Walden P. Pratt et al., 1:125,000. **Price $7.50-folded; $9.00-rolled.**

OFM-84-221-GI. Geologic Map of the Altenburg 7½' Quadrangle, Perry County, Missouri, by Dewey H. Amos, 1:24,000. **Price $10.00-folded; $11.50-rolled.**

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OFM-85-225b-MR. Mines, Prospects, and Occurrences of Metallic Minerals, Springfield 1° x 2° Quadrangle, Missouri, compiled by Heyward M. Wharton, 1:250,000. **Price $7.50-folded; $9.00-rolled.**

OFM-85-226-MR. Ore Minerals in Drillholes — Mississippian, Springfield 1° x 2° Quadrangle, Missouri, compiled by Cheryl M. Seegar, 1:250,000. **Price $7.50-folded; $9.00-rolled.**

OFM-85-227-GI. Structural Features of the Springfield, 1° x 2° Quadrangle, Missouri, compiled by Mark A. Middendorf, 1:250,000. **Price $7.50-folded; $9.00-rolled.**

OFM-85-228-GI. Lineaments of the Springfield 1° x 2° Quadrangle, Missouri, by J.A. Martin and G. Kisvarsanyi, NTIS E77-10239, 1:250,000. **Price $7.50-folded; $9.00-rolled.**

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OFM-86-234-GI. Geologic Map of the Belgique 7½' Quadrangle, Perry County, Missouri, by Dewey H. Amos, 1:24,000. **Price $10.00-folded; $11.50-rolled.**

OFM-86-235-GI. Isopach and Structure maps of the Lamotte and Reagan Sandstone Lithofacies with an Interpretation of Depositional Environments, Springfield 1° x 2° Quadrangle, Missouri. by James R. Palmer, 1:1,000,000. **Price $7.50-folded; $9.00-rolled.**

OFM-86-236-GI. Geologic Map of the Perryville East 7½' Quadrangle, Perry County, Missouri, by Dewey H. Amos, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

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OFM-88-243-GI. Isopach Map of the Marmaton Group, West-Central Missouri, by Rex Bohm, 1:100,000. **Price $7.50-folded; $9.00-rolled.**

OFM-88-244-GI. Isopach Map of the Pleasanton Group, West-Central Missouri, by Rex Bohm, 1:100,000. **Price $7.50-folded; $9.00-rolled.**

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OFM-88-246-GI. Hepler Channel Sand Map, by Rex Bohm, 1: l00,000. **Price $7.50-folded; $9.00-rolled.**

OFM-88-247-GI. Isopach Map of the Bandera Quarry Sandstone Member, Bandera Quarry Formation, Marmaton Group, West-Central Missouri, by Rex Bohm, 1:100,000. **Price $7.50-folded; $9.00-rolled.**

OFM-88-248-GI. Bandera Channel Sand Map, by Rex Bohm 1:100,000. **Price $7.50-folded; $9.00-rolled.**

OFM-88-249-GI. Index Map of Gas, Oil, and Water Wells for Resource Study of West-Central Missouri, by Billy G. Ross, 1:100,000. **Price $10.00-folded; $11.50-rolled.**

OFM-88-250-GI. Precambrian Basement Map of the Harrison 1° x 2° Degree Quadrangle, Missouri and Arkansas, by Eva B. Kisvarsanyi, 1:500,000. **Price $5.00-folded; $6.50-rolled.**

OFM-89-251a-GI. Mine Geology Map of the Pea Ridge Fe-REE Deposit, 2440 Sublevel, Map 1, *(Contribution to Precambrian Geology No. 20a),* by Mark A. Marikos and Cheryl M. Seeger, 1:240 (computer-generated map). **Price $5.00-folded; $6.50-rolled.**

OFM-89-251b-GI. Mine Geology Map of the Pea Ridge Fe-REE Deposit, 2370 Sublevel, Map 1, *(Contribution to Precambrian Geology No. 20b),* by Mark A. Marikos, Laurence M. Nuelle, and Cheryl M. Seeger, 1:240 (computer-generated map). **Price $5.00-folded; $6.50-rolled.**

OFM-89-251c-GI. Mine Geology Map of the Pea Ridge Fe-REE Deposit, 2370 Sublevel, Map 2, *(Contribution to Precambrian Geology No. 20c),* by Laurence M. Nuelle, Cheryl M. Seeger, and Mark A. Marikos, 1:240 (computer-generated map). **Price $5.00-folded; $6.50-rolled.**

OFM-89-251d-GI. Mine Geology Map of the Pea Ridge Fe-REE Deposit, 2275 Level, Map 1 *(Contribution to Precambrian Geology No 20d),* by Laurence M. Nuelle and Cheryl M. Seeger, 1990, Scale 1" = 20'. **Price $5.00-folded; $6.50-rolled.**

OFM-89-251e-GI. Mine Geology Map of the Pea Ridge Fe-REE Deposit, 2275 Level, Map 2 *(Contribution to Precambrian Geology No. 20e),* by Laurence M. Nuelle and Cheryl M. Seeger, 1990, Scale 1"=20'. **Price $5.00-folded; $6.50-rolled.**

OFM-89-252-GI. Geologic Map of the Weldon Spring 7½' Quadrangle, St. Charles County, Missouri, by J.W. Whitfield, K.G. Brill, Jr., and W.J. Krummel, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-89-253-GI. Bedrock Geologic Map of the Cape Girardeau NE 7½' Quadrangle, Cape Girardeau County, Missouri, by M.A. Middendorf, J.W. Whit-field, and C.E. Robertson, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-89-254-GI. Bedrock Geologic Map of the Neelys Landing 7½' Quadrangle, Cape Girardeau County, Missouri, by John W. Whitfield and Mark A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-89-255-GI. Bedrock Geologic Map of the Defiance 7½' Minute Quadrangle, St. Charles County, Missouri, by John W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

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OFM-91-261-GI. Bedrock Geologic Map of the Ware 7½' Quadrangle, Cape Girardeau County, Missouri by M.A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-91-262-GI. Bedrock Geologic Map of the Perryville West 7½' Quadrangle, Perry County, Missouri, by M.A. Middendorf and J.W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-91-263-GI. Bedrock Geologic Map of the House Springs 7½' Quadrangle, Jefferson County, Missouri, by J.W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-91-264-GI. Bedrock Geologic Map of the Pacific 7½' Quadrangle, Jefferson and St. Louis counties, Missouri, by M.A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-91-265-GI. Bedrock Geologic Map of the Herculaneum and Part of the Valmeyer 7½' Quadrangles, Jefferson County, Missouri, by J.W. Whitfield and M.A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-91-266-GI. Bedrock Geologic Map of the Oakville 7½' Quadrangle, Jefferson County and St. Louis counties, Missouri, by M.A. Middendorf and K.G. Brill, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

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OFM-92-268-GS. Topographic Map of the Hollister Study Area, Taney County, Missouri, by Evan Kifer, 1:12,000. **Price $12.50-folded; $14.00-rolled.**

OFM-92-269-GS. Bedrock Geology Map of the Hollister Study Area, Taney County, Missouri, by Kenneth C. Thomson, 1:12,000. **Price $12.50-folded; $14.00-rolled.**

OFM-92-270-GS. Surficial Materials Map of the Hollister Study Area, Taney County, Missouri, by John D. Rockaway, 1:12,000. **Price $12.50-folded; $14.00-rolled.**

OFM-92-271-GS. Storage Tank Sites of the Hollister Study Area, Taney County, Missouri, by Evan A. Kifer, 1:12,000. **Price $12.50-folded; $14.00-rolled.**

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OFM-92-273-GS. Non-Class V Septic Tanks Map of the Hollister Study Area, Taney County, Missouri, by Evan A. Kifer, 1:12,000, **Price $12.50-folded; $14.00-rolled.**

OFM-92-274-GS. Miscellaneous Groundwater Protection Data of the Holister Study Area, Taney County, Missouri, by Evan A. Kifer, 1:12,000, **Price $12.50-folded; $14.00-rolled.**

OFM-92-275-GS. Bedrock Geology of Cuba Area (Missouri), by Edith Starbuck, 3" = 1 mile. **Price $10.00-folded; $11.50-rolled.**

OFM-92-276-GS. Surficial Material Types (Cuba Area, Missouri), by John W. Whitfield, 3" = 1 mile. **Price $10.00-folded; $11.50-rolled.**

OFM-92-277-GS. Thickness of Surficial Materials (Cuba Area, Missouri), by John W. Whitfield, 3" = 1 mile. **Price $10.00-folded; $11.50-rolled.**

OFM-92-278-GS. Cross Section from A to A', Cuba, Missouri, by Kenneth L. Deason, 5" = 1 mile. **Price $12.50-folded; $14.00-rolled.**

OFM-92-279-GS. Cross Section from B to B', Cuba, Missouri, by Kenneth L Deason, 5" = 1 mile. **Price $12.50-folded; $14.00-rolled.**

OFM-92-280-GS. Potentiometric Surface of the Shallow Aquifer, Cuba, Missouri, 3" = 1 mile. *(* **Price $10.00-folded; $11.50-rolled.**

OFM-92-281-GS. Bedrock Geology, Laclede County, Missouri, by M.A. Middendorf, 1:100,000. **Price $7.50-folded; $9.00-rolled.**

OFM-92-282-GS. Surficial Materials, Laclede County, Missouri, by J.W. Whitfield, 1:100,000. **Price $12.50-folded; $14.00-rolled.**

OFM-92-283-GS. Discrete Recharge Feature, Laclede County, Missouri, by J.E. Vandike, 1:100,000. **Price $12.50-folded; $14.00-rolled.**

OFM-92-284-GS. Surficial Watersheds, Laclede County, Missouri, 1:100,000. computer-generated color map. **Price $12.50-folded; $14.00-rolled.**

OFM-92-285-GS. Recharge Areas of Major Springs, Laclede County, Missouri, by J.E. Vandike, 1:100,000. **Price $12.50-folded; $14.00-rolled.**

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OFM-92-287-GS. Earthen Wastewater Basins, Groundwater Contamination Potential, Laclede County, Missouri, 1:100,000. **Price $12.50-folded; $14.00-rolled.**

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OFM-92-294-GS. Dimension Stone Resources, Laclede County, Missouri, by A.W. Rueff, 1:100,000. **Price $12.50-folded; $14.00-rolled.**

OFM-92-295-GS. Construction Sand & Gravel, and Industrial Sand Resources, Laclede County, Missouri, by A.W. Rueff, 1:100,000. *(Plate 15 - OFR-92-90-GS).* **Price $12.50-folded; $14.00-rolled.**

OFM-92-296-GS. Bedrock Geologic Map of the Festus 7½' Quadrangle, Jefferson County, Missouri, by J.W. Whitfield and M.A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-94-297-GS. Bedrock Geologic Map of the Purdy Quadrangle, Barry County, Missouri, by J.W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-94-298-GS. Surficial Material Map of the Purdy Quadrangle, Barry County, Missouri, by J.W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled..**

OFM-94-299-GS. Bedrock Geologic Map of the McDowell Quadrangle, Barry County, Missouri, by M.A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-94-300-GS. Surficial Material Map of the McDowell Quadrangle, Barry County, Missouri, by J.W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-95-301-GS. Area C. Casing Requirement Map of Greene County and Part of Christian County, Missouri, by Mike Gawedzinski and Mike Marcus, 1:62,360 (1" = 1 mile). Color map - **Price $9.00-folded; $10.50-rolled,** B/W copy - **Price $5.00-folded; $6.50-rolled.**

OFM-95-303-GS. Area C Casing Requirement Map of Greene County and Part of Christian County, Missouri, 1:126,720 (1" = 2 miles), computer generated color map. **Price $9.00-folded; $10.50-rolled**.

OFM-95-304-GS. Bedrock Geology Map of the Table Rock Dam 7½' Quadrangle, Stone County, Missouri, by John W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-95-305-GS. Surficial Materials Map of the Table Rock Dam 7½' Quadrangle, Stone County, Missouri, by John W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-95-306-GS. Bedrock Geology Map of the Lampe 7½' Quadrangle, Stone County, Missouri, by W. Keith Wedge, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-95-307-GS. Surficial Materials Map of the Lampe 7½' Quadrangle, Stone County, Missouri, by W. Keith Wedge, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-95-308-GS. Bedrock Geology Map of the Viola 7½' Quadrangle, Barry and Stone counties, Missouri, by Mark A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-95-309-GS. Surficial Materials Map of the Viola 7½' Quadrangle, Barry and Stone counties, Missouri, by Mark A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-96-314-GS. Bedrock Geology Map of the Cape Fair 7½' Quadrangle, Stone County, Missouri, by Mark A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-96-315-GS. Surficial Materials Map of the Cape Fair 7½' Quadrangle, Stone County, Missouri, by Mark A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-96-316-GS. Bedrock Geology Map of the Garber 7½' Quadrangle, Taney County, Missouri, by John W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-96-317-GS. Surficial Materials Map of the Garber 7½' Quadrangle, Taney County, Missouri, by John W. Whitfield, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-96-318-GS. Bedrock Geology Map of the Reeds Spring 7½' Quadrangle, Stone County, Missouri, by W. Keith Wedge, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-96-319-GS. Surficial Materials Map of the Reeds Spring 7½' Quadrangle, Stone County, Missouri, by W. Keith Wedge, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-97-320-GS. Bedrock Geology Map of the Branson 7½' Quadrangle, Taney County, Missouri, by John W. Whitfield, 1997, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-97-321-GS. Bedrock Geology Map of the Forsyth 7½' Quadrangle, Taney County, Missouri, by Harold W. Baker and Edith A. Starbuck, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-97-322-GS. Bedrock Geology Map of the Hollister 7½' Quadrangle, Taney County, Missouri, by James C. Brown, Jr., 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OF-97-323-GS. Bedrock Geology Map of the Mincy 7½' Quadrangle, Taney County, Missouri, by William K. Wedge, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-97-324-GS. Bedrock Geology Map of the Shell Knob 7½' Quadrangle, Taney County, Missouri, by Mark A. Middendorf, 1:24,000. **Price $7.50-folded; $9.00-rolled.**

OFM-98-325-GS. Bedrock Geologic map of the Day 7½' Quadrangle, Christian and Taney Counties, Missouri, by Harold W. Baker and Edith a. Starbuck, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-98-326-GS. Bedrock Geologic Map of the Highlandville 7½' Quadrangle, Christian and Stone counties, Missouri, by Christopher B. Vierrether, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-98-327-GS. Bedrock Geologic Map of the Hurley 7½' Quadrangle, Stone County, Missouri, by William K. Wedge, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-98-328-GS. Bedrock Geologic Map of the Jenkins 7½' Quadrangle, Barry County, Missouri, by Mark A. Middendorf, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-98-329-GS. Bedrock Geologic Map of the Selmore 7½' Quadrangle, Christian County, Missouri, by James C. Brown, Jr., 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-98-330-GS. Bedrock Geologic Map of the Spokane 7½ Quadrangle, Christian, Stone and Taney counties, Missouri, by Edith A. Starbuck and William K. Wedge, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-331-GS. Surficial Materials Map of the Hollister 7½' Quadrangle, Taney County, Missouri, by James C. Brown, Jr., 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-332-GS. Bedrock Geologic Map of the Briar 7½' Quadrangle, Ripley County, Missouri, by Ediith A. Starbuck, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-333-GS. Surficial Material Geologic Map of the Briar 7½' Quadrangle, Ripley County, Missouri, by Edith A. Starbuck, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-334-GS. Bedrock Geologic Map of the Doniphan North 7½' Quadrangle, Ripley County, Missouri, by James C. Brown, Jr., and W. Keith Wedge, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-335-G. Surficial Material Geologic Map of the Doniphan North 7½' Quadrangle, Ripley County, Missouri, by James C. Brown, Jr., and W. Keith Wedge, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-336-GS. Bedrock Geologic Map of the Doniphan South 7½' Quadrangle, Ripley County, Missouri, by W. Keith Wedge, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-337-GS. Surficial Material Geologic Map of the Doniphan South 7½' Quadrangle, Ripley County, Missouri, by W. Keith Wedge, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-338-GS. Bedrock Geologic Map of the Ellsinore 7½' Quadrangle, Carter, Butler and Wayne counties, Missouri, by Christopher B. Vierrether, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-339-GS. Surficial Material Geologic Map of the Ellsinore 7½' Quadrangle, Carter, Butler and Wayne counties, Missouri, by Christopher B. Vierrether, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-340-GS. Bedrock Geologic Map of the Grandin 7½' Quadrangle, Carter and Ripley counties, Missouri, by James C. Brown, Jr., 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-341-GS. Surficial Material Geologic Map of the Grandin 7½' Quadrangle, Carter and Ripley counties, Missouri, by James C. Brown, Jr., 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-342-GS. Bedrock Geologic Map of the Grandin SW 7½' Quadrangle, Carter and Ripley counties, Missouri, by Harold W. Baker, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-343-GS. Surficial Material Geologic Map of the Grandin SW 7½' Quadrangle, Carter and Ripley counties, Missouri, by Harold W. Baker, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-344-GS. Bedrock Geologic Map of the Hogan Hollow 7½' Quadrangle, Butler, Carter and Ripley counties, Missouri, by Christopher B. Vierrether, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-345-GS. Surficial Material Geologic Map of the Hogan Hollow 7½' Quadrangle, Carter and Ripley counties, Missouri, by Christopher B. Vierrether, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-346-GS. Bedrock Geologic Map of the Hunter 7½' Quadrangle, Carter County, Missouri, by Mark A. Middendorf, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-347-GS. Surficial Material Geologic Map of the Hunter 7½' Quadrangle, Carter County, Missouri, by Mark A. Middendorf, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-348-GS. Bedrock Geologic Map of the Poynor 7½' Quadrangle, Ripley County, Missouri, by W. Keith Wedge, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-349-GS. Surficial Material Geologic Map of the Poynor 7½' Quadrangle, Ripley County, Missouri, by W. Keith Wedge, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-350-GS. Bedrock Geologic Map of the Table Rock Lake, Missouri 30' X 60' Quadrangle, by Mark A. Middendorf, 1999, 1:24,000. **Price $15.00-folded; $16.50-rolled.**

OFM-99-351-GS. Bedrock Geologic Map of the Rolla 7½' Quadrangle, Phelps County, Missouri, by P.D. Proctor and A.C. Spreng, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-352-GS. Geologic Map of the Harrisonville 7.5' Quadrangle, Cass County, Missouri, by Richard J. Gentile, 1999, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-353-GS. Missouri Crushed Stone Producers, by Ardel W. Rueff and Karen L. Loveland, 2000, 1:650,000. **Price $12.50-folded; $14.00-rolled.**

OFM-99-354-GS. Missouri Counties With Crushed Stone Producers, by Ardel W. Rueff and Karen L. Loveland, 2000, 1:650.000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-355-GS. Bedrock Geologic Map of the Fairdealing 7.5-minute Quadrangle, Butler and Ripley Counties, Missouri, by W. Keith Wedge, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-356-GS. Surficial Material Geologic Map of the Fairdealing 7.5-minute Quadrangle, Butler and Ripley Counties, Missouri by W. Keith Wedge, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-357-GS. Bedrock Geologic Map of the Flatwoods 7.5-minute Quadrangle, Ripley County, Missouri, by Christopher B. Vierrether, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-358-GS. Surficial Material Geologic Map of the Flatwoods 7.5-minute Quadrangle, Ripley County, Missouri, by Christopher B. Vierrether, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-359-GS. Bedrock Geologic Map of the Harviell 7.5-minute Quadrangle, Butler County, Missouri, by Mark A. Middendorf, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-360-GS. Surficial Material Geologic Map of the Harviell 7.5-minute Quadrangle, Butler County Missouri, by Mark A. Middendorf, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-361-GS. Bedrock Geologic Map of the Hendrickson 7.5-minute Quadrangle; Butler and Wayne counties, Missouri, by Edith A. Starbuck, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled..**

OFM-00-362-GS. Surficial Material Geologic Map of the Hendrickson 7.5-minute Quadrangle, Butler and Wayne counties, Missouri, by Edith A. Starbuck, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-363-GS. Bedrock Geologic Map of the Oxly 7.5-minute Quadrangle, Ripley County, Missouri, by W. Keith Wedge, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-364-GS. **Surficial Material Geologic Map of the Oxly 7.5-minute Quadrangle, Ripley County, Missouri,** by W. Keith Wedge, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-365-GS. Bedrock Geologic Map of the Poplar Bluff 7.5-minute Quadrangle, Butler County, Missouri, by Harold W. Baker, 2000, 1:24,000.**Price $12.50-folded; $14.00-rolled.**

OFM-00-366-GS. **Surficial Material Geologic Map of the Poplar Bluff 7.5-minute Quadrangle, Butler County, Missouri,** by Harold W. Baker, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-367-GS. **Bedrock Geologic Map of the Puxico 7.5-minute Quadrangle, Stoddard and Wayne Counties, Missouri,** by James C. Brown, Jr., 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-368-GS. **Surficial Material Geologic Map of the Puxico 7.5-minute Quadrangle, Stoddard and Wayne Counties, Missouri,** by James C. Brown, Jr., 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-369-GS. **Bedrock Geologic Map of the Rombauer 7.5-minute Quadrangle, Butler County, Missouri,** by Mark A. Middendorf, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-370-GS. **Surficial Material Geologic Map of the Rombauer 7.5-minute Quadrangle, Butler County, Missouri** by Mark A. Middendorf, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-371-GS. **Bedrock Geologic Map of the Stringtown 7.5-minute Quadrangle, Butler County, Missouri,** by Christopher B. Vierrether, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-372-GS. **Surficial Material Geologic Map of the Stringtown 7.5-minute Quarangle, Butler County, Missouri** by Christopher B. Vierrether, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-373-GS. **Bedrock Geologic Map of the Wappapello 7.5-minute Quadrangle, Butler and Wayne Counties, Missouri,** by James C. Brown, Jr., 2000, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-374-GS. **Surficial Material Geologic Map of the Wappapello 7.5-minute Quadrangle, Butler and Wayne Counties, Missouri,** by James C. Brown, Jr., 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-375-GS. **Bedrock Geologic Map of the Williamsville 7.5-minute Quadrangle, Butler and Wayne Counties, Missouri,** by Christopher B. Vierrether, 2000, 1:24,000. **Price $15.00-folded; $16.50-rolled.**

OFM-00-376-GS. **Surficial Material Geologic Map of the Williamsville 7.5-minute Quadrangle, Butler and Wayne Counties, Missouri,** by Christopher B. Vierrether, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-00-377-GS. **Geologic Map of the Peculiar 7.5' Quadrangle, Cass County, Missouri,** by Richard J. Gentile, 2000, 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-378-GS. Bedrock Geologic Map of the Bloomsdale 7.5' Quadrangle; Ste. Genevieve County, Missouri, by Harold W. Baker, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-379-GS. Surficial Material Geologic Map of the Bloomsdale 7.5' Quadrangle; Ste. Genevieve County, Missouri, by Harold W. Baker, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-380-GS. Bedrock Geologic Map of the Danby 7.5' Quadrangle; Jefferson, St. Francois and Ste. Genevieve Counties, Missouri, by Mark A. Middendorf, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-381-GS. Surficial Material Geologic Map of the Danby 7.5' Quadrangle; Jefferson, St. Francois and Ste. Genevieve Counties, Missouri, by Mark A. Middendorf, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-382-GS. Bedrock Geologic Map of the De Soto 7.5' Quadrangle; Jefferson County, Missouri, by Edith A. Starbuck, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-383-GS. Surficial Material Geologic Map of the De Soto 7.5' Quadrangle; Jefferson County, Missouri, by Edith A. Starbuck, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-384-GS. Bedrock Geologic Map of the Fletcher 7.5' Quadrangle; Jefferson and Washington Counties, Missouri, by Harold W. Baker, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-385-GS. Surficial Material Geologic Map of the Fletcher 7.5' Quadrangle; Jefferson and Washington Counties, Missouri, by Harold W. Baker, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-386-GS. Bedrock Geologic Map of the Halifax 7.5' Quadrangle; Jefferson, St. Francois and Ste. Genevieve Counties, Missouri by Mark A. Middendorf, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-387-GS. Surficial Material Geologic Map of the Halifax 7.5' Quadrangle; Jefferson, St. Francois and Ste. Genevieve Counties, Missouri, by Mark A. Middendorf, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-388-GS. Bedrock Geologic Map of the Old Mines 7.5' Quadrangle; Washington County, Missouri, by James C. Brown, Jr., 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-389-GS. Surficial Material Geologic Map of the Old Mines 7.5' Quadrangle; Washington County, Missouri, by James C. Brown, Jr., 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-390-GS. Bedrock Geologic Map of the Richwoods 7.5' Quadrangle; Franklin, Jefferson and Washington Counties, Missouri, by James C. Brown, Jr., 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-391-GS. Surficial Material Geologic Map of the Richwoods 7.5' Quadrangle; Franklin, Jefferson and Washington Counties, Missouri, by James C. Brown, Jr., 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-392-GS. Bedrock Geologic Map of the Selma 7.5' Quadrangle; Jefferson and Ste. Genevieve Counties, Missouri, by Harold W. Baker, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-393-GS. Surficial Material Geologic Map of the Selma 7.5' Quadrangle; Jefferson and Ste. Genevieve Counties, Missouri, by Harold W. Baker, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-394-GS. Bedrock Geologic Map of the Tiff 7.5-minute Quadrangle; Jefferson, St. Francois and Washington Counties, Missouri, by Christopher B. Vierrether, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-395-GS. Surficial Material Geologic Map of the Tiff 7.5' Quadrangle; Jefferson, St. Francois and Washington Counties, Missouri, by Christopher B. Vierrether, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-396-GS. Bedrock Geologic Map of the Vineland 7.5' Quadrangle; Jefferson and St. Francois Counties, Missouri, by Christopher B. Vierrether, 2001, scale 1:24,000. **Price $15.00-folded; $16.50-rolled.**

OFM-01-397-GS. Surficial Material Geologic Map of the Vineland 7.5' Quadrangle; Jefferson and St. Francois Counties, Missouri, by Christopher B. Vierrether, 2001, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-398-GS. Bedrock Geologic Map of the Springfield, Missouri 30' x 60' Quadrangle, by W. Keith Wedge, 2001, scale 1:100,000. **Price $15.00-folded; $16.50-rolled.**

OFM-01-399-GS. Surficial Material Properties Map of the Cape Girardeau 7.5' Quadrangle, Cape Girardeau County, Missouri, by David Hoffman and Roy Wagner, 1973 [2001], scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-01-400-GS. Classification of Soils for Amplification Induced by Earthquake Ground Motions of the Cape Girardeau 7.5' Quadrangle, Cape Girardeau County, Missouri, by David Hoffman, 2001, scale 1:24,000.**Price $15.00-folded; $16.50-rolled.**

OFM-02-401-GS. Bedrock Geologic Map of the Bagnell 7.5' Quadrangle, Camden and Miller counties, Missouri, by Harold W. Baker, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-402-GS. Surficial Material Geologic Map of the Bagnell 7.5' Quadrangle, Camden and Miller counties, Missouri, by Harold W. Baker, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-403-GS. Bedrock Geologic Map of the Barnumton 7.5' Quadrangle, Camden County, Missouri, by William W. Little, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-404-GS. Surficial Material Geologic Map of the Barnumton 7.5' Quadrangle, Camden County, Missouri, by William W. Little, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-405-GS. Bedrock Geologic Map of the Bollinger Creek 7.5' Quadrangle, Camden and Morgan counties, Missouri, by William W. Little, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-406-GS. Surficial Material Geologic Map of the Bollinger Creek 7.5' Quadrangle, Camden and Morgan counties, Missouri, by William W. Little, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-407-GS. Bedrock Geologic Map of the Camdenton 7.5' Quadrangle, Camden County, Missouri, by Edith A. Starbuck, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-408-GS. Surficial Material Geologic Map of the Camdenton 7.5' Quadrangle, Camden County, Missouri, by Edith A. Starbuck, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-409-GS. Bedrock Geologic Map of the Cedar Hill 7.5' Quadrangle, Franklin and Jefferson counties, Missouri, by Christopher B. Vierrether, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-410-GS. Surficial Material Geologic Map of the Cedar Hill 7.5' Quadrangle, Franklin and Jefferson counties, Missouri, by Christopher B. Vierrether, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-411-GS. Bedrock Geologic Map of the Cyclone Hollow 7.5' Quadrangle, Franklin and Washington counties, Missouri, by James C. Brown, Jr., 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-412-GS. Surficial Material Geologic Map of the Cyclone Hollow 7.5' Quadrangle, Franklin and Washington counties, Missouri, by James C. Brown, Jr., 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-413-GS. Bedrock Geologic Map of the Ebo 7.5' Quadrangle, Washington County, Missouri, by James C. Brown, Jr., 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-414-GS. Surficial Material Geologic Map of the Ebo 7.5' Quadrangle, Washington County, Missouri, by James C. Brown, Jr., 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-415-GS. Bedrock Geologic Map of the Gray Summit 7.5' Quadrangle, Franklin County, Missouri, by Mark A. Middendorf, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-416-GS. Surficial Material Geologic Map of the Gray Summit 7.5' Quadrangle, Franklin County, Missouri, by Mark A. Middendorf, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-417-GS. Bedrock Geologic Map of the Green Bay Terrace 7.5' Quadrangle, Camden County, Missouri, by Christopher B. Vierrether, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-418-GS. Surficial Material Geologic Map of the Green Bay Terrace 7.5' Quadrangle, Camden County, Missouri, by Christopher B. Vierrether, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-419-GS. Bedrock Geologic Map of the Lake Ozark 7.5' Quadrangle, Camden, Miller and Morgan counties, Missouri, by Harold W. Baker, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-420-GS. Surficial Material Geologic Map of the Lake Ozark 7.5' Quadrangle, Camden, Miller and Morgan counties, Missouri, by Harold W. Baker, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-421-GS. Bedrock Geologic Map of the Sunrise Beach 7.5' Quadrangle, Camden and Morgan counties, Missouri, by Mark A. Middendorf, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-422-GS. Surficial Material Geologic Map of the Sunrise Beach 7.5' Quadrangle, Camden and Morgan counties, Missouri, by Mark A. Middendorf, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-423-GS. Bedrock Geologic Map of the Toronto 7.5' Quadrangle, Camden and Miller counties, Missouri, by Edith A. Starbuck, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-424-GS. Surficial Material Geologic Map of the Toronto 7.5' Quadrangle, Camden and Miller counties, Missouri, by Edith A. Starbuck, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-425-GS. Geologic Map of the Belew Creek 7.5' Quadrangle, Jefferson County, Missouri, by John W. Whitfield and Mark A. Middendorf, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.** ***Revised OFM-90-258-GS.***

OFM-02-426-GS. Geologic Map of the Festus 7.5' Quadrangle, Jefferson County, Missouri, by John W. Whitfield and Mark A. Middendorf, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.** ***Revised OFM-92-296-GMR.***

OFM-02-427-GS. Geologic Map of the Herculaneum 7.5' Quadrangle, Jefferson County, Missouri, by John W. Whitfield and Mark A. Middendorf, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.** ***Revised Part of OFM-91-265-GS.***

OFM-02-428-GS. Geologic Map of the House Springs 7.5' Quadrangle, Jefferson County, Missouri, by John W. Whitfield, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.** ***Revised OFM-91-263-GS.***

OFM-02-429-GS. Geologic Map of the Lonedell 7.5' Quadrangle, Jefferson and Franklin counties, Missouri, by John W. Whitfield, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-430-GS. Geologic Map of the Maxville 7.5' Quadrangle, Jefferson and St. Louis counties, Missouri, by Bruce L. Stinchcomb and Larry D. Fellows, digitally compiled by Karen Loveland, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.** ***Revised GQ 2.***

OFM-02-431-GS. Geologic Map of the Moselle 7.5' Quadrangle, Franklin County, Missouri, by John W. Whitfield, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-432-GS. Geologic Map of the Oakville 7.5' Quadrangle, Jefferson and St. Louis counties, Missouri, by Mark A. Middendorf and K.G. Brill, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.** ***Revised OFM-91-266-GMR.***

OFM-02-433-GS. Geologic Map of the Pacific 7.5' Quadrangle, Franklin, Jefferson and St. Louis counties, Missouri, by Mark A. Middendorf, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.** ***Revised OFM-91-264-GS.***

OFM-02-434-GS. Bedrock Geologic Map of the Prairie Du Rocher 7.5' Quadrangle, Ste. Genevieve County, Missouri, by Harold W. Baker, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-435-GS. Geologic Map of the St. Clair 7.5' Quadrangle, Franklin County, Missouri, by John W. Whitfield, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-02-436-GS. Geologic Map of the Valmeyer 7.5' Quadrangle, Jefferson County, Missouri, by John W. Whitfield and Mark A. Middendorf, 2002, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.** ***Revised Part of OFM-91-265-GS.***

OFM-03-437-GS. Bedrock Geologic Map of the Berger 7.5' Quadrangle, Franklin, Gasconade and Warren counties, Missouri by James R. Palmer, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-438-GS. Surficial Material Geologic Map of the Berger 7.5' Quadrangle, Franklin, Gasconade and Warren counties, Missouri by James R. Palmer, 2003, scale 1:24,000.**Price $12.50-folded; $14.00-rolled.**

OFM-03-439-GS. Bedrock Geologic Map of the Boylers Mill 7.5' Quadrangle, Benton, Camden and Miller counties, Missouri by William W. Little, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-440-GS. Surficial Material Geologic Map of the Boylers Mill 7.5' Quadrangle, Benton, Camden and Miller counties, Missouri by William W. Little, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-441-GS. Bedrock Geologic Map of the Dissen 7.5' Quadrangle, Franklin and Gasconade counties, Missouri by Edith A. Starbuck, 2003, scale 1:24,000. **Digital/Color. Price $12.50-folded; $14.00-rolled.**

OFM-03-442-GS. Surficial Material Geologic Map of the Dissen Creek 7.5' Quadrangle, Franklin and Gasconade counties, Missouri by Edith A. Starbuck, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-443-GS. Bedrock Geologic Map of the Fredericksburg 7.5' Quadrangle, Gasconade and Osage counties, Missouri by Scott D. Baumgartner, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-444-GS. Surficial Material Geologic Map of the Fredericksburg 7.5' Quadrangle, Gasconade and Osage counties, Missouri by Scott D. Baumgartner, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-445-GS. Bedrock Geologic Map of the Gasconade 7.5' Quadrangle, Gasconade, Montgomery and Osage counties, Missouri by Christopher B. Vierrether, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-446-GS. Surficial Material Geologic Map of the Gasconade 7.5' Quadrangle, Gasconade, Montgomery and Osage counties, Missouri by Christopher B. Vierrether, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-447-GS. Bedrock Geologic Map of the Gravois Mills 7.5' Quadrangle, Morgan County, Missouri by Mark A. Middendorf, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-448-GS. Surficial Material Geologic Map of the Gravois Mills 7.5' Quadrangle, Morgan County, Missouri by Mark A. Middendorf, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-449-GS. Bedrock Geologic Map of the Hermann 7.5' Quadrangle, Callaway, Gasconade and Warren counties, Missouri by Michael A. Siemens, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-450-GS. Surficial Material Geologic Map of the Hermann 7.5' Quadrangle, Callaway, Gasconade and Warren counties, Missouri by Michael A. Siemens, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-451-GS. Bedrock Geologic Map of the Knobby 7.5' Quadrangle, Benton, Camden and Morgan counties, Missouri by William W. Little, 2003 scale 1:24,000. **Digital/Color. Price $12.50-folded; $14.00-rolled.**

OFM-03-452-GS. Surficial Material Geologic Map of the Knobby 7.5' Quadrangle, Benton, Camden and Morgan counties, Missouri by William W. Little, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-453-GS. Bedrock Geologic Map of the Marthasville 7.5' Quadrangle, Warren County, Missouri by Harold W. Baker, Jr., 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-454-GS. Surficial Material Geologic Map of the Marthasville 7.5' Quadrangle, Warren County, Missouri by Harold W. Baker, Jr., 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-455-GS. Bedrock Geologic Map of the Morrison 7.5' Quadrangle, Callaway, Gasconade, Montgomery and Osage counties, Missouri by David C. Smith, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-456-GS. Surficial Material Geologic Map of the Morrison 7.5' Quadrangle, Callaway, Gasconade, Montgomery and Osage counties, Missouri by David C. Smith, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-457-GS. Bedrock Geologic Map of the New Haven 7.5' Quadrangle, Franklin and Warren counties, Missouri by Edith A. Starbuck, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-458-GS. Surficial Material Geologic Map of the New Haven 7.5' Quadrangle, Franklin and Warren counties, Missouri by Edith A. Starbuck, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-459-GS. Bedrock Geologic Map of the Pershing 7.5' Quadrangle, Gasconade County, Missouri by Christopher B. Vierrether, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-460-GS. Surficial Material Geologic Map of the Pershing 7.5' Quadrangle, Gasconade County, Missouri by Christopher B. Vierrether, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-461-GS. Bedrock Geologic Map of the Rocky Mount 7.5' Quadrangle, Miller and Morgan counties, Missouri by Larry Pierce, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-462-GS. Surficial Material Geologic Map of the Rocky Mount 7.5' Quadrangle, Miller and Morgan counties, Missouri by Larry Pierce, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-463-GS. Bedrock Geologic Map of the Swiss 7.5' Quadrangle, Gasconade County, Missouri by Cheryl M. Seeger, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-464-GS. Surficial Material Geologic Map of the Swiss 7.5' Quadrangle, Gasconade County, Missouri by Cheryl M. Seeger, 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-465-GS. Bedrock Geologic Map of the Treloar 7.5' Quadrangle, Franklin and Warren counties, Missouri by James C. Brown, Jr., 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-466-GS. Surficial Material Geologic Map of the Treloar 7.5' Quadrangle, Franklin and Warren counties, Missouri by James C. Brown, Jr., 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-467-GS. Bedrock Geologic Map of the Washington West 7.5' Quadrangle, Franklin and Warren counties, Missouri by Harold W. Baker, Jr., 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-468-GS. Surficial Material Geologic Map of the Washington West 7.5' Quadrangle, Franklin and Warren counties, Missouri by Harold W. Baker, Jr., 2003, scale 1:24,000. **Price $12.50-folded; $14.00-rolled.**

OFM-03-473-GS. Missouri Crushed Stone Producers by Karen Loveland and Ardel Rueff, 2003, scale 1:650,000. ***Revised OFM-99-353-GS.*** **Price $12.50-folded; $14.00-rolled.**

OFM-03-474-GS. Missouri Counties with Crushed Stone Producers by Karen Loveland and Ardel Rueff, 2003, scale 1:650,000. ***Revised OFM 99-354-GS.*** **Price $12.50-folded; $14.00-rolled.**

OFM-04-475-GS. Earthquake Ground Motions of the Poplar Bluff, Rombauer, Harvielle & Hanleyville 7.5' Quadrangles, Butler County, Missouri by David Hoffman, 2004, scale 1:24,000 and 1:62,500. **Price $25.00-folded; $16.50-rolled.**

GEOLOGIC MAPS

Quad/Area	Product Number
Bold/italic names are in preparation	
Acorn Ridge	OFM-81-49-GI
Advance	OFM-81-52-GI
Aldrich	OFM-82-105-GI
Altenburg	OFM-84-221-GI
Arnica	OFM-84-201C-GI
Ash Grove	OFM-82-76-GI
Aurora	OFM-83-163-GI
Bado	OFM-84-188-GI
Bagnell	OFM-84-176-GI
Bagnell	OFM-02-401-GS
Barnumton	OFM-84-173-GI
Barnumton	OFM-02-403-GS
Bassville	OFM-81-47-GI
Bassville	GQ-4
Bates County	MM-Bates County
Bear Creek	OFM-82-105-GI
Belew Creek	OFM-90-258-GI
Belew Creek	OFM-02-425-GS
Belgique	OFM-86-234-GI
Bell City	OFM-81-52-GI
Bevier South	OFM-81-55-GI
Big Piney	OFM-84-189-GI
Billings	OFM-82-78-GI
Bloodland	OFM-84-189-GI
Bloomfield	OFM-81-52-GI
Bloomsdale	0FM-01-378-GS
Bolivar	OFM-82-104-GI
Bollinger Creek	OFM-84-171-GI
Bollinger Creek	OFM-02-405-GS
Bona	OFM-82-105-GI
Boyers Mill	***OFM-03-438-GS***
Branch	OFM-84-200B-GI
Branson	OFM-82-115-GI
Branson	OFM-97-320-GS
Briar	OFM-99-332-GS
Brookline	OFM-81-46-GI
Brownfield	OFM-84-190-GI
Browns	OFM-80-01-GI
Brush Creek	OFM-84-191C-GI
Buffalo	OFM-82-103-GI
Buffalo NW	OFM-82-103-GI
Bynumville	OFM-81-55-GI
Cabool NE	OFM-84-186-GI
Cabool NW	OFM-84-186-GI
Cabool SE	OFM-84-186-GI
Cabool SW	OFM-84-186-GI
Camdenton	OFM-84-177-GI
Camdenton	OFM-02-407-GS
Cape Fair	OFM-96-314-GS
Cape Girardeau	OFM-82-73-GI
Cape Girardeau NE	OFM-89-253-GI
Caplinger Mills	OFM-84-202D-GI
Cassville	MM-Cassville
Cedar Gap	OFM-82-74-GI
Cedar Hill	OFM-91-267-GI
Cedar Hill	OFM-02-409-GS
Cedar Vista	OFM-82-104-GI
Cedarville	OFM-82-106-GI
Centralia	OFM-80-01-GI
Chadwick	OFM-82-113-GI
Chaffee	OFM-81-51-GI
Charity	OFM-82-103-GI
Chesapeake	OFM-82-78-GI
Chesapeake	OFM-83-164-GI
Clifton Hill	OFM-81-55-GI
Clines Island	OFM-81-52-GI
Cliquot	OFM-82-104-GI
College Mound	OFM-81-55-GI
Columbia	OFM-80-01-GI
Conns Creek	OFM-84-193A-GI
Crisp	OFM-82-106-GI
Crocker	OFM-84-193B-GI
Crosstown	OFM-84-222-GI
Cuba	OFM-92-275-GS
Cyclone Hollow	OFM-02-411-GS
Dadeville	OFM-82-76-GI
Danby	0FM-01-380-GS
Day	OFM-82-113-GI
Day	OFM-98-325-GS
Decaturville	OFM-84-194A-GI
Defiance	OFM-89-255-GI
Des Arc NE	OFM-84-198-GI
DeSoto	OFM-01-382-GS
Devils Elbow	OFM-84-192D-GI
Dexter	OFM-81-52-GI
Dissen	***OFM-03-440-GS***
Dixon	OFM-84-192B-GI
Doniphan North	OFM-99-334-GS
Doniphan South	OFM-99-336-GS
Drew	OFM-84-190-GI
Drynob	OFM-84-190-GI
Dudley	OFM-81-49-GI
Duncan	OFM-82-75-GI
Ebenezer	OFM-81-45-GI
Ebo	OFM-02-413-GS
Eldridge East	OFM-84-194C-GI
Eldridge West	OFM-84-195D-GI
Elkland	OFM-81-47-GI
Elkton	OFM-84-196C-GI
Ellsinore	OFM-99-338-GS
Eminence	I-2653
Essex	OFM-81-52-GI
Everton	OFM-82-76-GI
Fair Grove	OFM-81-47-GI
Fair Play	OFM-82-105-GI
Fairdealing	OFM-00-355-GS

Quad/Area	Product Number
Festus	OFM-92-296-GS
Festus	OFM-02-426-GS
Filley	OFM-84-202C-GI
Fisk	OFM-81-49-GI
Flatwoods	OFM-00-357-GS
Fletcher	0FM-01-384
Fordland	OFM-82-81-GI
Forsyth	OFM-82-115-GI
Forsyth	OFM-97-321-GS
Franklin	***OFM-03-437-GS***
Fredericksburg	***OFM-03-442-GS***
Friedheim	MF-1905
Galena	OFM-82-114-GI
Galloway	OFM-81-48-GI
Galloway	GQ-5
Garber	OFM-82-112-GI
Garber	OFM-96-316-GS
Garrison	OFM-82-113-GI
Gasconade	***OFM-03-444-GS***
Grandin	OFM-99-340-GS
Grandin SW	OFM-99-342-GS
Gravois Mills	***OFM-03-446-GS***
Gray Summit	OFM-02-415-GS
Green Bay Terrace	OFM-84-174-GI
Green Bay Terrace	OFM-02-417-GS
Grovespring	OFM-82-75-GI
Hahatonka	OFM-84-195B-GI
Half Way	OFM-82-103-GI
Halifax	OFM-01-386-GS
Hallsville	OFM-80-01-GI
Halltown	OFM-82-78-GI
Halltown NE	OFM-82-78-GI
Hancock	OFM-84-192A-GI
Harrison 1:250K	I-2548
Harrisonville	OFM-99-352-GS
Hartville	OFM-82-75-GI
Harviell	OFM-00-359-GS
Hendrickson	OFM-00-361-GS
Herculaneum	OFM-91-265-GI
Herculaneum	OFM-02-427-GS
Hermann	***OFM-03-448-GS***
Hermitage	OFM-84-196B-GI
Highlandville	OFM-82-114-GI
Highlandville	OFM-98-326-GS
Hilda	OFM-82-116-GI
Hilldale	OFM-80-01-GI
Hogan Hollow	OFM-99-344-GS
Hollister	OFM-82-115-GI
Hollister	OFM-92-269-GI
Hollister	OFM-97-322-GS
Hollister	OFM-99-331-GS
House Springs	OFM-91-263-GI
House Springs	OFM-02-428-GS
Humansville	OFM-84-201D-GI
Hunter	OFM-99-346-GS
Huntsville	OFM-81-55-GI
Hurley	OFM-82-114-GI
Hurley	OFM-98-327-GS
Independence	GQ-3
Iron Mountain Lake	OFM-83-160-MR
Jacksonville	OFM-81-55-GI
Jefferson City	OFM-82-70-GI
Jenkins	OFM-98-328-GS
Joplin East	OFM-82-71-GI
Joplin West	OFM-82-72-GI
Kaskaskia	OFM-86-232-GI
Kings Point	OFM-82-80-GI
Knobby	***OFM-03-450-GS***
Laclede County	OFM-92-281-GS
Lagonda	OFM-81-55-GI
Lake Killarney	OFM-83-162-MR
Lake Ozark	OFM-84-175-GI
Lake Ozark	OFM-02-419-GS
Lampe	OFM-82-112-GI
Lampe	OFM-95-306-GS
Lead Mine	OFM-84-195C-GI
Lebanon	OFM-84-191A-GI
Lees Summit	GQ-1
Lithium	OFM-86-233-GI
Lockwood	OFM-82-80-GI
Lonedell	OFM-02-429-GS
Long Lane	OFM-82-102-GI
Macks Creek	OFM-84-195A-GI
Macon	OFM-81-55-GI
Manes	OFM-84-187-GI
Mansfield	OFM-82-74-GI
Mansfield NE	OFM-82-74-GI
Mansfield NW	OFM-82-74-GI
Marthasville	***OFM-03-452-GS***
Maxville	GQ-2
Maxville	OFM-02-430-GS
McClure	OFM-82-73-GI
McDowell	OFM-94-299-GS
Miller	OFM-82-79-GI
Millersburg	OFM-80-01-GI
Mincy	OFM-82-115-GI
Mincy	OFM-97-323-GS
Moberly	OFM-81-55-GI
Montreal	OFM-84-194B-GI
Morley	OFM-81-51-GI
Morrison	***OFM-03-454-GS***
Morrisville	OFM-81-45-GI
Moselle	OFM-02-431-GS
Mount Vernon	OFM-82-79-GI
Mount Vernon	OFM-83-165-GI
Mountain Grove North	OFM-84-185-GI
Mountain Grove South	OFM-84-185-GI
Neelys Landing	OFM-89-254-GI
New Haven	***OFM-03-456-GS***
Niangua	OFM-82-77-GI

Bold/italic names are in preparation

Quad/Area	Product Number

Bold/italic names are in preparation

Quad/Area	Product Number
Nixa	OFM-81-46-GI
Norwood	OFM-84-185-GI
Oak Grove Heights	OFM-81-48-GI
Oak Ridge	OFM-91-260-GI
Oakland	OFM-84-191B-GI
Oakville	OFM-91-266-GI
Oakville	OFM-02-432-GS
Old Mines	OFM-01-388-GS
Oran	OFM-81-51-GI
Owens	OFM-84-185-GI
Oxly	OFM-00-363-GS
Ozark	OFM-81-48-GI
Ozark Springs	OFM-84-193D-GI
Pacific	OFM-91-264-GI
Pacific	OFM-02-433-GS
Peculiar	OFM-00-377-GS
Perryville East	OFM-86-236-GI
Perryville West	OFM-91-262-GI
Pershing	***OFM-03-458-GS***
Platte City	GQ-6
Pleasant Hope	OFM-81-45-GI
Polk	OFM-82-104-GI
Poplar Bluff	OFM-00-365-GS
Poynor	OFM-99-348-GS
Prairie Hill	OFM-81-55-GI
Preston	OFM-84-200A-GI
Protem	OFM-82-116-GI
Protem NE	OFM-82-116-GI
Protem SW	OFM-82-116-GI
Purdy	OFM-94-297-GS
Puxico	OFM-81-49-GI
Puxico	OFM-00-367-GS
Rader	OFM-82-75-GI
Reeds Spring	OFM-82-112-GI
Reeds Spring	OFM-96-318-GS
Republic	OFM-81-46-GI
Rescue	OFM-82-79-GI
Richland	OFM-84-193C-GI
Richwoods	OFM-01-390-GS
Roby	OFM-84-189-GI
Rockwood	OFM-85-223-GI
Rocky Mount	***OFM-03-460-GS***
Rogersville	OFM-81-48-GI
Rolla	OFM-99-351-GS
Rolla 1:250K	I-1161
Rolla 1:250K	I-1998
Rombauer	OFM-00-369-GS
Roscoe	OFM-84-202B-GI
Russ	OFM-84-191D-GI
Salisbury	OFM-81-55-GI
Scott City	OFM-81-51-GI
Sedgewickville	MF-1674
Selma	OFM-01-392-GS
Selmore	OFM-82-113-GI
Selmore	OFM-98-329-GS
Sentinel	OFM-84-196D-GI
Shell Knob	OFM-97-324-GS
Slabtown Spring	OFM-84-189-GI
South Greenfield	OFM-82-80-GI
Spokane	OFM-82-114-GI
Spokane	OFM-98-330-GS
Springfield	OFM-81-46-GI
Springfield 1:250K	I-2029
Springfield 30' X 60'	OFM-01-398-GS
St. Clair	OFM-02-434-GS
St. Louis 1:100K	I-2533
St. Louis City and County	OFM-91-259-GI
Stockton	OFM-82-106-GI
Stotts City	OFM-82-79-GI
Stoutland	OFM-84-194D-GI
Strafford	OFM-81-47-GI
Stringtown	OFM-00-371-GS
Sturgeon	OFM-80-01-GI
Sturgeon SW	OFM-80-01-GI
Sunrise Beach	OFM-84-172-GI
Sunrise Beach	OFM-02-421-GS
Swiss	***OFM-03-462-GS***
Table Rock Dam	OFM-82-112-GI
Table Rock Dam	OFM-95-304-GS
Table Rock Lake - 1:100K	OFM-99-350-GS
Thebes	GQ-1779
Tiff	OFM-01-394-GS
Tiffin	OFM-84-202A-GI
Toronto	OFM-84-178-GI
Toronto	OFM-02-423-GS
Treloar	***OFM-03-464-GS***
Tunas	OFM-84-200D-GI
Urbana	OFM-84-200C-GI
Valley Ridge	OFM-81-50-GI
Valmeyer	OFM-91-265-GI
Valmeyer	OFM-02-435-GS
Verona	OFM-83-166-GI
Viola (MO)	OFM-95-308-GS
Vineland	OFM-01-396-GS
Vista	OFM-84-201A-GI
Wachita Mountain	OFM-83-161-MR
Wagoner	OFM-82-106-GI
Walnut Grove	OFM-82-76-GI
Wappapello	OFM-00-373-GS
Ware	OFM-91-261-GI
Washington West	***OFM-466-GS***
Waynesville	OFM-84-192C-GI
Weaubleau	OFM-84-201B-GI
Weldon Spring	OFM-89-252-GI
Wheatland	OFM-84-196A-GI
Wien	OFM-81-55-GI
Willard	OFM-81-45-GI
Williamsville	OFM-00-375-GS
Winnipeg	OFM-84-190-GI

COAL

GSRAD Publications:

V-40 **The Stratigraphic Succession in Missouri**

RI-9 **Upper Marmaton Strata in Western and Northern Missouri**

RI-12 **A Stratigraphic Study of the Upper Marmaton and Lowermost Pleasanton Groups, Pennsylvanian, of Missouri**

RI-14 **Coal in Northeastern Carroll County and Southeastern Livingston County, Missouri**

RI-29 **Mineral Commodities of Putnam County**

RI-40 **Mineral Commodities of Macon and Randolph Counties**

RI-48 **Evaluation of Missouri's Coal Resources**

RI-54 **Mineable Coal Reserves of Missouri**

RI-59 **The Geology of Bates County**

RI-63 **Chemical Composition of Missouri Coals**

RI-66 **Coal Resources and Reserves of Missouri**

RI-68 **Geology of Potential Coal Stripping Areas: Prairie Hill Area, Missouri**

RI-69 **Geology of the Belton Quadrangle**

Biennial Report – 62nd Assembly – Appendix V
The Lexington Coal in Northwestern Missouri

IC-3 **Coal Production, Distribution, and Consumption in Missouri**

Geologic Map of Missouri

Energy Resources Map of Missouri

Mineral Resources Map of Missouri

MISSOURI DEPARTMENT OF NATURAL RESOURCES'
Geological Survey and Resource Assessment Division