



Catalog of Publications Tennessee Geological Survey

State of Tennessee
Department of Environment and Conservation
Division of Mineral & Geologic Resources
Knoxville, TN
2026

Tennessee Geological Survey

Catalog of Publications

The Tennessee Geological Survey conducts research on the geology and mineral resources of Tennessee and makes the resulting scientific and technical information available to the public in the maps and publications listed in this catalog. Additional information and services are available through conferences and correspondence.

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF MINERAL & GEOLOGIC RESOURCES

Knoxville, Tennessee
2026

STATE OF TENNESSEE

Bill Lee

Governor

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

David Salyers, P.E.

Commissioner

TENNESSEE GEOLOGICAL SURVEY

William T. Jackson, Jr.

State Geologist

CONTENTS

<p>Tennessee Geological Survey staff & related contactsiv</p> <p>How to order Geologic Publications.....v</p> <p>Discounts.....vi</p> <p>Public Information Series.....1</p> <p>Publications available for download1</p> <p>Tennessee Geological Survey Maps and Publications1</p> <p style="padding-left: 20px;">Bulletins1</p> <p style="padding-left: 20px;">Reports of Investigations5</p> <p style="padding-left: 20px;">Information Circulars8</p> <p style="padding-left: 20px;">Environmental Geology Series.....9</p> <p style="padding-left: 20px;">Market Circulars9</p> <p style="padding-left: 20px;">Resources of Tennessee—1st Series.....9</p> <p style="padding-left: 20px;">Resources of Tennessee—2nd Series12</p> <p style="padding-left: 20px;">State Park Series12</p> <p style="padding-left: 20px;">Journal Publications12</p> <p style="padding-left: 20px;">Oil and Gas Charts12</p> <p style="padding-left: 20px;">Oil and Gas Maps.....13</p> <p style="padding-left: 20px;">Oil and Gas Maps (Open File)13</p> <p style="padding-left: 20px;">Miscellaneous Oil, Gas, and Mining Data.....13</p> <p style="padding-left: 20px;">Gravity Maps14</p> <p style="padding-left: 20px;">Magnetic Maps (Quadrangle-scale)14</p> <p style="padding-left: 20px;">Magnetic Maps of Tennessee (1:250,000-scale).....14</p> <p style="padding-left: 20px;">Aeromagnetic Maps.....14</p> <p style="padding-left: 20px;">Geologic Folios.....15</p> <p style="padding-left: 20px;">Guidebooks.....15</p> <p style="padding-left: 20px;">Geologic Maps.....15</p> <p style="padding-left: 20px;">Geologic Quadrangle Maps and M.R.S.....16</p> <p style="padding-left: 20px;">Geologic Quadrangle Maps in color and M.R.S. (Digital).....18</p> <p style="padding-left: 20px;">Topographic Quadrangle Maps18</p>	<p>Topographic Maps Graphical Index18</p> <p style="padding-left: 20px;">1:24,000-Scale Topographic Maps18</p> <p style="padding-left: 20px;">1:62,500-Scale Topographic Maps18</p> <p style="padding-left: 20px;">1:100,000-Scale Topographic Maps18</p> <p style="padding-left: 20px;">1:250,000-Scale Topographic Maps18</p> <p>Base Maps of Tennessee19</p> <p style="padding-left: 20px;">County Base Maps19</p> <p style="padding-left: 20px;">Property Line Maps19</p> <p style="padding-left: 20px;">Mineral Resources Maps.....19</p> <p style="padding-left: 20px;">Miscellaneous Charts19</p> <p style="padding-left: 20px;">Physiographic Maps of Tennessee19</p> <p style="padding-left: 20px;">Recreation Maps19</p> <p style="padding-left: 20px;">County Soil Bulletins.....19</p> <p style="padding-left: 20px;">Aerial Photos19</p> <p style="padding-left: 20px;">Miscellaneous Oil and Gas and Mineral Test Hole Information20</p> <p style="padding-left: 20px;">Mineral Collection.....20</p> <p style="padding-left: 20px;">Miscellaneous20</p> <p>U.S. Geological Survey Maps and Reports.....20</p> <p style="padding-left: 20px;">Bulletins20</p> <p style="padding-left: 20px;">Coal Investigations Maps.....20</p> <p style="padding-left: 20px;">Geologic Quadrangle Maps.....20</p> <p style="padding-left: 20px;">Folios of Knox County, Tennessee.....21</p> <p style="padding-left: 20px;">Mineral Investigations Field Studies Maps.....21</p> <p style="padding-left: 20px;">Miscellaneous Maps21</p> <p>U.S. Bureau of Mines Reports—Mineral Industries Summaries.....21</p> <p>AAPG Reports21</p> <p>Tennessee-Related Publications22</p> <p>Index23</p>
--	---

TENNESSEE GEOLOGICAL SURVEY STAFF & RELATED CONTACTS

William T. Jackson, Jr., State Geologist (865-266-1854) (Will.Jackson@tn.gov)

Peter Lemiszki, Chief Geologist (865-594-5596) (Peter.Lemiszki@tn.gov)

Knoxville Environmental Field Office (865-594-6035)
3711 Middlebrook Pike, Suite 101, Knoxville, TN 37921

CONTACT PERSON FOR:

Coal — 3711 Middlebrook Pike, Suite 101, Knoxville, TN 37921 (865-594-6035)

Databases — Peter J. Lemiszki (865-594-5596) (Peter.Lemiszki@tn.gov)

East Tennessee Geology — Peter J. Lemiszki (865-594-5596) (Peter.Lemiszki@tn.gov)

Claudia Richbourg (865-356-3796) (Claudia.Richbourg@tn.gov)

Environmental Geology — Ron Clendening (615-655-4178) (Ron.Clendening@tn.gov)

Geologic Mapping — Ron Clendening (615-655-4178) (Ron.Clendening@tn.gov)

Geologist Registration — State of Tennessee, Department of Commerce and Insurance (615-741-3611)

Geologist Registration Program

500 James Robertson Parkway

Nashville, TN 37243

GIS Data & Maps — Andrew Wunderlich (865-594-6719) (Andrew.Wunderlich@tn.gov)

Industrial Minerals — Peter J. Lemiszki (865-594-5596) (Peter.Lemiszki@tn.gov)

Maps and Publications Sales — Kara Blevins (865-594-5460) (geology.sales@tn.gov)

Metallic Minerals — Peter J. Lemiszki (865-594-5596) (Peter.Lemiszki@tn.gov)

Middle Tennessee Geology — Ron Clendening (615-655-4178) (Ron.Clendening@tn.gov)

Mineral Exp. Core/Oil & Gas Well Cuttings — Ron Clendening (615-655-4178) (Ron.Clendening@tn.gov)

Oil and Gas Database & Production Information — Elaine Foust (615-476-0489) (Elaine.Foust@tn.gov)

Oil and Gas Inspectors: Glen Burke (865-207-0733)

Christina Coyt (931-312-9112)

Oil and Gas Regulatory (including permits) — George Stephens (865-221-3214) (George.Stephens@tn.gov)

Division of Mineral & Geologic Resources, Oil & Gas Program

3711 Middlebrook Pike, Suite 101

Knoxville, TN 37921

Oil and Gas Well Records — Elaine Foust (615-476-0489) (Elaine.Foust@tn.gov)

Public Information/Education — Ron Clendening (615-655-4178) (Ron.Clendening@tn.gov)

STATEMAP Designated Contact — Peter J. Lemiszki (865-594-5596) (Peter.Lemiszki@tn.gov)

Technical Publications — Peter J. Lemiszki (865-594-5596) (Peter.Lemiszki@tn.gov)

Water Resources — Paula Mitchell (615-924-4985) (Paula.Mitchell@tn.gov)

Division of Water Resources

Davy Crockett Tower, 9th Floor

500 James Robertson Pkwy

Nashville, TN 37243

West Tennessee Geology — Valarie Harrison (615-714-7434) (Valarie.Harrison@tn.gov)

HOW TO ORDER GEOLOGIC PUBLICATIONS

Except where the supply is exhausted, all publications listed herein may be ordered from the Tennessee Department of Environment and Conservation, Tennessee Geological Survey, Maps and Publications Sales Office, 3711 Middlebrook Pike, Suite 101, Knoxville, TN 37921. To call, PHONE 865-594-5460, FAX 865-594-6105, EMAIL geology.sales@tn.gov. For general inquiries, please call or e-mail us at: 865-594-6035 or ask.geology@tn.gov. To view our catalog online, visit [our website](#).

PREPAYMENT ON ALL ORDERS IS REQUIRED. Checks or money orders should be made payable to the Tennessee Geological Survey. Prices are subject to change without notice. **ALL SALES ARE FINAL**. Any discrepancies in a delivered order must be reported within 15 days of receipt.

CREDIT CARDS (VISA, MasterCard, Discover, and American Express) are accepted for in-person, telephone, mail, and e-mail orders. Our office is not responsible for the security of credit card numbers transmitted by e-mail, though the utmost care will be taken to ensure security. We recommend calling the sales office to make payments via credit card.

SALES ORDER HOURS are 9:00 AM to 3:30 PM (Eastern), Monday and Tuesday. We are closed during all [State Holidays](#). Please phone ahead for unforeseen closures.

OIL AND GAS WELL RECORDS: Typewritten drillers logs, and geophysical logs are now located with Division of Mineral and Geologic Resources, Knoxville Environmental Field Office, located at 3711 Middlebrook Pike, Suite 101, Knoxville, TN 37921. Inquiries should be directed to Elaine Foust (Elaine.Foust@tn.gov) with the Oil & Gas Program at 615-476-0489.

POSTAGE AND HANDLING INFORMATION: Orders are mailed at the most economical rate. We have one outgoing mail day, Thursday of each week. For large orders, please allow extra time to prepare and package items. This includes regular and rush mail orders. Also, extra time is needed for some items that require a warehouse pickup. Allow 2 to 4 weeks for delivery. For rush orders, you may use UPS or FedEx express services, and delivery charges can be charged to your credit card, or express courier account, if you have one. All rush orders are to be submitted by 12:00 PM (Eastern), Tuesdays to ensure requested delivery (subject to item availability and size of order).

Generally, all maps are pre-folded unless otherwise noted. Maps larger than 28 x 36 inches **will** be folded.

Handling fees will be applied to orders at a rate of \$10 per 5 items ordered.

Postage charges are calculated once orders have been assembled and will vary based upon shipping method, value, volume, and weight of order.

State sales tax of 9.25% will apply to **all** orders.

Contact the Maps and Publications Sales Office for details regarding handling fees, print-on-demand rates, and postage/shipping charges.

DISCOUNTS

ON ORDERS OF: 6–11 of *same* title or 12 or more of *same* title. Only applies to the following titles:

TITLE	Retail Price	Price for 6-11	Price for 12 or more
Bulletin #64—Caves of Tennessee by Thomas C. Barr	\$19.95	\$17.95	\$14.95
Bulletin #69—Descriptions of Tennessee Caves by Larry E. Matthews	\$10.00	\$9.00	\$7.50
Bulletin #72—Gold Deposits of the Coker Creek District, Monroe County, Tennessee by Robin C. Hale	\$14.50	\$13.05	\$10.88
Bulletin #73—Place Names of Tennessee by Ralph O. Fullerton	\$13.00	\$11.70	\$9.75
Bulletin #74—The Geologic History of Tennessee by Robert A. Miller	\$5.00	\$4.50	\$3.75
Bulletin #77—Vertebrate Fossils of Tennessee by James X. Corgan	\$6.50	\$5.85	\$4.87
Bulletin #80—Natural Bridges of Tennessee by James X. Corgan & John T. Parks	\$13.00	\$11.70	\$9.75
Bulletin #83—Tennessee Minerals Annual coordinated by Gregory A. Upham	\$7.50	\$6.75	\$5.62
Bulletin #84—Tennessee's Prehistoric Vertebrates by James X. Corgan and Emanuel Breitburg	\$10.85	\$9.76	\$8.13
Bulletin #86—Tennessee Topography by David D. Starnes	\$19.95	\$17.95	\$14.95
Report of Investigations #39—Guide to the Geology along Interstate Highways in Tennessee by Robert Lake Wilson	\$6.50	\$5.85	\$4.87
Report of Investigations #44 Part 1—The Karst Hydrogeology of the Cumberland Plateau Escarpment of Tennessee by Nicholas C. Crawford	\$5.50	\$4.95	\$4.12
Report of Investigations #44 Part 2—The Karst Hydrogeology of the Cumberland Plateau Escarpment of Tennessee by Nicholas C. Crawford	\$5.50	\$4.95	\$4.12
Report of Investigations #44 Part 3—The Karst Hydrogeology of the Cumberland Plateau Escarpment of Tennessee by Nicholas C. Crawford	\$3.50	\$3.15	\$2.62
Report of Investigations #44 Part 4—The Karst Hydrogeology of the Cumberland Plateau Escarpment of Tennessee by Nicholas C. Crawford	\$20.00	\$18.00	\$15.00
State Park Series #1—Geology of Cedars of Lebanon State Park and Forest and Vicinity in Wilson County, Tennessee by C. W. Wilson, Jr.	\$3.50	\$3.15	\$2.62
Physiographic Map of Tennessee (black and white) by Edgar Bingham and Walter L. Helton	\$3.25	\$2.92	\$2.43

Below is the wholesale price list for Tennessee-related cultural/archaeological publications.

TITLE	Retail Price	Wholesale Price (5+)
Along the Harpeth	\$6.00	\$3.60
Archaeological Explorations in TN	\$6.00	\$3.60
Arnold Village Site, The	\$6.00	\$3.60
Battle of Hartsville, The	\$6.00	\$3.60
Bell Witch or our Family Trouble, The	\$6.00	\$3.60
Duck River Cache—Tennessee's Greatest Archaeological Find	\$6.00	\$3.60
Echoes of the Bell Witch in the 20th Century	\$6.00	\$3.60
Further Contribution to the Study of the Mortuary Customs of the North American Indians, A	\$10.00	\$6.00
Ganier Site, The	\$3.75	\$2.25
General Gates P. Thruston, Archaeologist	\$3.25	\$1.95
History of the Blind Wolf Pipe and other Tennessee Indian Pipes, The	\$4.75	\$2.85
History of the Brick Church Pike Mound (40DV39)	\$3.75	\$2.25
History of the Duck River Cache, The	\$6.00	\$3.60
Narrows of the Harpeth River and Montgomery Bell, The	\$3.75	\$2.25
Of Hair, Scalps and Skulls	\$6.00	\$3.60
Port Royal—An Early Tennessee Town	\$3.75	\$2.25
Store Porch Stories	\$5.00	\$3.00
Tennessee's Aboriginal Art—The Monolithic Axe	\$10.00	\$6.00
Travelers' Rest Site: A Fortified Prehistoric Middle Cumberland Indian Village, The	\$5.50	\$3.30
West Site: A Stone Box Cemetery in Middle Tennessee, The	\$6.00	\$3.60

PUBLIC INFORMATION SERIES

Available for download in Portable Document Format (PDF):

- Public Information Series #1**—Subsidence and Sinkholes in East Tennessee—A Field Guide to Holes in the Ground, 9 p., 15 figures, by Martin S. Kohl (1999) (Second Edition 2001). Describes various types of earth subsidence and karst-related features that commonly occur in East Tennessee [Online](#)
- Public Information Series #2**—How to Pan for Gold, 2 p., 4 figures, by Robin C. Hale (1999). Shows where and why gold occurs and explains the author’s method of panning. For the inexperienced enthusiast..... [Online](#)
- Public Information Series #3**—Fossil Hunting in Nashville, 2p., 9 figures, compiled by Nancy Stetten with illustrations by Al Hulstrunk. A brochure prepared for the Seventeenth Annual Celebration of Earth Science Week, October 12-18, 2014. Describes nine sites in and around Nashville where Ordovician fossils can be collected. Includes line drawings of the more common species [Online](#)

PUBLICATIONS AVAILABLE FOR DOWNLOAD

Please see the [TGS website](#) for a complete listing of publications that are available for download in Portable Document Format (PDF). Downloadable publications are also linked from their catalog entries.

TENNESSEE GEOLOGICAL SURVEY MAPS AND PUBLICATIONS

BULLETINS

1. A. THE ESTABLISHMENT, PURPOSE, SCOPE AND METHODS OF THE STATE GEOLOGICAL SURVEY, 33 p., by Geo. H. Ashley (1910) [Online](#)
- B. BIBLIOGRAPHY OF TENNESSEE GEOLOGY, SOILS, DRAINAGE, FORESTRY, ETC., 117 p., by Elizabeth Cockrill (1911)..... [Online](#)
2. A. OUTLINE INTRODUCTION TO THE MINERAL RESOURCES OF TENNESSEE, 65 p., by Geo. H. Ashley (1910)..... Out of Print
- B. Not published.
- C. Not published.
- D. THE MARBLES OF TENNESSEE, 33 p., by C.H. Gordon (1911)..... Out of Print
- E. OIL AND GAS DEVELOPMENTS IN TENNESSEE, 46 p., by M.J. Munn (1911)..... Out of Print
- F. Not published.
- G. ZINC MINING IN TENNESSEE, 17 p., by S.W. Osgood (1910). (SUPPLY LIMITED)\$1.00
3. A. DRAINAGE PROBLEMS IN TENNESSEE, 10 p., by Geo. H. Ashley (1910)..... [Online](#)
- B. PRELIMINARY REPORT UPON THE DRAINAGE OF THE LANDS OVERFLOWED BY THE NORTH AND MIDDLE FORKS OF THE FORKED DEER RIVER AND THE RUTHERFORD FORK OF THE OBION RIVER IN GIBSON COUNTY, TENNESSEE, 26 p., by A.E. Morgan and S.H. McCrory (1910)..... [Online](#)
- C. DRAINAGE LAW OF TENNESSEE, 28 p. (1910) [Online](#)
4. ADMINISTRATIVE REPORT OF THE STATE GEOLOGICAL SURVEY, 59 p., by Geo. H. Ashley (1911)..... [Online](#)
5. CLAY DEPOSITS OF WEST TENNESSEE, 118 + vii p., by W.A. Nelson (1911) Out of Print
- 6, 7, 8 Not published.
9. PRELIMINARY REPORT OF THE COAL RESOURCES OF THE PIKEVILLE SPECIAL QUADRANGLE OF EASTERN TENNESSEE, 72 p., by W.C. Phalen (1911)..... Out of Print
10. A. PRELIMINARY STUDY OF FOREST CONDITIONS IN TENNESSEE, 56 p., by R. C. Hall (1910)..... [Online](#)
- B. CHESTNUT IN TENNESSEE, 35 p., by W.W. Ashe (1911).. [Online](#)
- C. YELLOW POPLAR IN TENNESSEE, 56 p., by W.W. Ashe (1911)..... [Online](#)
- 11, 12 Not published.
13. THE RESOURCES OF TENNESSEE, 36 p., by G.H. Ashley (1911)..... [Online](#)
14. THE ZINC DEPOSITS OF NORTHEASTERN TENNESSEE, 69 p., by A.H. Purdue (1912)..... [Online](#)
15. ADMINISTRATIVE REPORT OF THE STATE GEOLOGICAL SURVEY, 1912, by A.H. Purdue (1912). (SUPPLY LIMITED).....\$1.00
16. THE RED IRON ORES OF EAST TENNESSEE, 173 p., 17 pls. (including 5 maps), 30 figs., E.F. Burchard (1913). Comprehensive report on distribution, stratigraphy, and structure of mines and prospects, diagrams, sections, analyses, note on mining and iron industry, etc.....\$2.50
17. THE WATER POWER OF TENNESSEE (including a report on Doe River by A.H. Horton), 139 p., J.A. Switzer (1914)..... Out of Print

18. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1914, 17 p., by A.H. Purdue (1914). (SUPPLY LIMITED)\$1.00
19. ELEVATIONS IN TENNESSEE, 80 p., by Elizabeth Cockrill (1917)..... Out of Print
20. THE LARGER UNDEVELOPED WATER-POWERS OF TENNESSEE, 35 p., by J.A. Switzer (1918)..... Out of Print
21. STRATIGRAPHY AND CORRELATION OF THE DEVONIAN OF WESTERN TENNESSEE, 127 p., 4 pls., 11 figs., C.O. Dunbar (1919). Detailed geologic sections, fossil plates, faunal charts, etc.....[Online](#)
22. GEOLOGY AND NATURAL RESOURCES OF RUTHERFORD COUNTY, Tennessee, 81 p., 3 pls., map, J.J. Galloway (1919). Physiography, stratigraphy, structure, geologic history, economic products Out of Print
23. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1919, 70 p., by W.A. Nelson (1920)..... Out of Print
- 24-1. Not published.
- 24-2A. GEOLOGY AND OIL POSSIBILITIES OF THE NORTHERN PART OF OVERTON COUNTY, TENNESSEE, AND ADJOINING PARTS OF CLAY, PICKETT, AND FENTRESS COUNTIES, 45 p., 3 pls., 4 figs., Chas. Butts (1919). Stratigraphy, structural conditions; [structure map](#); table of wells and oil horizons. (See Bulletin 47).....[Online](#)
- 24-2B. OIL AND GAS RESOURCES OF THE NORTHERN PART OF SUMNER COUNTY, TENNESSEE, 39 p., 1 pl. ([map](#)), 1 fig., K.F. Mather (1920). Stratigraphy, structural conditions; correlation with Kentucky sands; recommendations; logs[Online](#)
25. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1920, 66 p., by W.A. Nelson (1921)..... Out of Print
26. MINERAL RESOURCES OF THE WAYNESBORO QUADRANGLE, TENNESSEE, 171 p., 16 pls. (including geologic map), 7 figs., by H.H. Miser (1921), Largely on brown iron ores; analyses; areal geology\$2.00
27. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1921-1922, 45 p., by W.A. Nelson (1923)..... Out of Print
28. MARBLE DEPOSITS OF EAST TENNESSEE (3 parts), 264 p., (1924); Part I—History, Occurrence, and Distribution, 86 p., 10 pls. ([Knoxville area map](#); [Friendsville area map](#)), 13 figs., C.H. Gordon; Part II—Constitution and Adaptation of Holston Marble, 76 p., 15 pls., 16 figs., T.N. Dale; Part III—Technology of Marble Quarrying. 102 p., 16 pls., 29 figs., Oliver Boles.....[Online](#)
29. MAGNETIC IRON ORES OF EAST TENNESSEE AND WESTERN NORTH CAROLINA, 252 p., 23 pls., 28 figs., W.S. Bayley (1923). Ores in Carter County, TN, and Ashe, Avery, Guilford Counties, NC, Cranberry district, analyses, map, etc..... Out of Print
30. A STUDY OF SOME OF THE SMALLER UNDEVELOPED WATER POWERS OF TENNESSEE, 24 p., 36 pls., J.A. Switzer (1923). Preliminary survey of small power sites\$1.00
31. ZINC DEPOSITS OF EAST TENNESSEE, 165 p., 24 pls. (including [geologic map](#)), 14 figs., M.H. Secrist (1924). Detailed report on mines and prospects by districts, discusses genesis, occurrences, mining, milling, etc.; analyses, flotation tests, geologic section, photomicrographs, etc.[Online](#)
32. Not published.
33. A. THE SOUTHERN TENNESSEE COAL FIELD, 239 + xvi p., 8 pls., 12 figs., W.A. Nelson (1925). Descriptions and analyses of coals by cos. (Cumberland and south) Out of Print
- B. THE NORTHERN TENNESSEE COAL FIELD, 478 + xvi p., 13 pls., 28 figs., L.C. Glenn (1925). Descriptions and analyses of coals by cos. (north of Cumberland) Out of Print
- C. THE COALS AND GEOLOGY OF THE HERBERT DOMAIN, 54 + vi p., 4 pls., 28 figs., W.A. Nelson (1925). History of acquisition, descriptions, and analyses of coals, developments Out of Print
- D. GEOLOGY AND MINERAL RESOURCES OF THE CROSSVILLE QUADRANGLE, TENNESSEE, 41 + vi p., 12 pls., 1 fig., Charles Butts and W.A. Nelson (1925). Largely on coals; notes on structural conditions and oil possibilities..... Out of Print
- E. COAL LOSSES OF TENNESSEE, 36 + v p., 2 figs., J.J. Forbes (1925). Methods and causes of losses at 47 mines. (SUPPLY LIMITED).....\$1.00
34. WATER RESOURCES OF TENNESSEE, 909 + xvi p., 31 pls., 6 figs., W.R. King (1925)..... Out of Print
35. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1923-1924, 50 + vi p., by W.A. Nelson (1925)..... Out of Print
36. THE VALLEY OF EAST TENNESSEE: The Adjustment of Industry to Natural Environment, 116 + xii p., 37 pls., 28 figs., E.C. Case (1925). Study of effect of mineral resources, soil, climate, etc., on industrial development of this region\$1.00
37. GEOLOGY AND MINERAL RESOURCES OF HARDIN COUNTY, TENNESSEE, 118 p., 9 pls. (including [geologic map](#)), 3 figs., W.B. Jewell (1931). Location, development, topography, geology, structure, water power, economic resources, analyses[Online](#)
38. THE STRATIGRAPHY OF THE CENTRAL BASIN OF TENNESSEE, 268 + x p., 49 pls., 4 figs. (including [correlation table](#)), 4 maps, R.S. Bassler (1932). Describes the geology of all counties in the Central Basin and reports on economic minerals: phosphate, limestone, oil and gas, road metal, bentonite, and clays.....[Online](#)
39. THE BROWN IRON ORES OF THE WESTERN HIGHLAND RIM, TENNESSEE, 227 + xiv p. and index, 33 pls., 21 figs., E.F. Burchard (1934). History, geology, composition, and origin of ores; descriptions of mines and prospects by counties, analyses, flow-sheets, etc.....[Online](#)
40. SURFACE WATERS OF TENNESSEE, 165 + xii p., 29 tables, 21 pls., 35 figs., W.R. King (1931). Summary of water resources investigations, 1920-1930; stream flow records of principle rivers by weekly averages; flood records; power sites, etc. (SUPPLY LIMITED)\$1.00
41. A PRELIMINARY REPORT ON THE FORAMINIFERA OF TENNESSEE, 113 p. plus index, 13 pls., J.A. Cushman (1931). Reprinted (2001). Descriptions and plates of Cretaceous species.....\$5.00
42. PRELIMINARY REPORT OF THE ARTESIAN WATER SUPPLY OF MEMPHIS, TENNESSEE, 34 + iv p., by F.G. Wells (1931) Out of Print
43. GROUND WATER OF NORTH-CENTRAL TENNESSEE, 238 +viii p., by A.M. Piper (1932). Reprinted (1993). Physiography, stratigraphy, and geologic structure of northern two-thirds of Nashville Basin and northwestern

- Highland Rim areas and their relations to ground water conditions; summary descriptions of conditions in each county, with tables of data of typical wells and springs. Same as USGS Water-Supply Paper 640.....\$8.35 (& [Online](#))
44. GROUND WATER RESOURCES OF WESTERN TENNESSEE, 319 + vii p., 16 pls., 18 figs., F.G. Wells (1933). Similar in scope to Bulletin 43. Covers area west of Tennessee River. Ground-water resources of each county summarized with tables of data on flow, depth, water-bearing horizons, etc., logs of typical wells, and water analyses; geologic map (in color). Same as USGS Water-Supply Paper 656. (Not published in State series)[Online](#)
45. GEOLOGY AND OIL AND GAS RESOURCES OF GAINESBORO QUADRANGLE, TENNESSEE, by Ralph G. Lusk (1935) Out of Print
46. GROUND WATER OF SOUTH-CENTRAL TENNESSEE, 182 + v p., 7 pls., 2 figs., C.V. Theis (1936). Companion volume to Bulletins 43 and 44. Covers southern part of Western Highland Rim and Central Basin. Same as USGS Water-Supply Paper 677. (Not published in State series).....[Online](#)
47. GEOLOGY AND PETROLEUM RESOURCES OF CLAY COUNTY, TENNESSEE, 188 + vii p., 15 pls., 7 tables, Kendall E. Born and H.B. Burwell (1939). First detailed report on an area that has produced from the Ordovician for nearly 75 years. Areal geology, stratigraphy, subsurface geology, structure, and oil developments.....[Online](#)
48. THE PHOSPHATE RESOURCES OF TENNESSEE, 444 + xii p., 14 pls., 7 figs., 13 tables, R.W. Smith and G.I. Whitlatch (1940). First detailed description of brown and blue phosphates, with extensive reprinting of earlier data on white phosphate. Physiography, areal geologic map, and fossil plates; stratigraphy, description of mining industry, and phosphate deposits by districts; reserve estimates, future of industry\$3.00 (& [Online](#))
49. THE CLAYS OF WEST TENNESSEE, 368 + vii p., 10 pls., 16 figs., 38 tables, G.I. Whitlatch (1940), in cooperation with TVA Minerals Research Div. Detailed report on the clay mining and manufacturing industries and undeveloped clays of the area, with accompanying ceramic and chemical data. Stratigraphy, formation, and properties of clays; general technology of clay industries, clay mines, clay working plants, undeveloped deposits by geologic formation and counties; location map of mines; outcrops, etc.....[Online](#)
50. MANGANESE RESOURCES OF EAST TENNESSEE, 208 + xv p. and index, 14 pls., 47 figs., 3 tables, Stanley O. Reichert, edited by George I. Whitlatch (1942). Includes partial reprinting of U.S. Geological Survey Bulletin No. 737. Geology and modes of occurrence of the manganese deposits; prospecting, mining, and milling; description of mines and prospects. (See Bulletin 52)\$3.00
51. BARITE, FLUORITE, GALENA, SPHALERITE VEINS OF MIDDLE TENNESSEE, 114 + vii p., 12 pls., 1 fig., 3 tables, W.B. Jewell (1947). Reprinted (1993). General geology of the area; history of development, descriptions of mines and prospects; theories of origin and parageneses of the ores.....\$5.31
52. GEOLOGY AND MANGANESE DEPOSITS OF NORTHEASTERN TENNESSEE, 275 + xv p. and index, 8 pls., 35 figs., 30 tables, Philip B. King, Herman W. Ferguson, Lawrence C. Craig, and John Rodgers (1944). In cooperation with the U.S. Geological Survey. Detailed description of the geology, geomorphology, and regional geology of the area; excellent discussion of the stratigraphy of the manganese district; modes of occurrence; mining and milling; methods of prospecting; production and reserves; descriptions of the mines and prospects by districts.....\$4.00
53. THE GEOLOGY OF NASHVILLE, TENNESSEE, 184 + xii p., 27 pls., 10 figs., by C.W. Wilson Jr. (1948). Second Edition (1991). Detailed discussion of the geologic history and strata in Nashville and immediate vicinity; plates of the characteristic fossils in the area; logs describing geologic strata along Interstate, federal, and state highways in Davidson and parts of adjoining counties\$10.00
54. GEOLOGY AND MINERAL DEPOSITS OF BUMPASS COVE, UNICOI AND WASHINGTON COUNTIES, TENNESSEE, 82 + vii p., 5 pls., 5 figs., 10 tables, by John Rodgers, U.S. Geological Survey (1948). Detailed description of stratigraphy and structure of Bumpass Cove. Occurrence, origin, history, production, methods of exploitation, economic possibilities of mineral deposits and detailed description of individual iron, lead, zinc, and manganese mines[Online](#)
55. STRATIGRAPHIC SECTION AT LEE VALLEY, HAWKINS COUNTY, TENNESSEE, 47 + vi p., 1 pl. (graphic log with description of section at Lee Valley and Thorn Hill), 1 fig., by John Rodgers and Deane F. Kent, U.S. Geological Survey (1948). Measurement and description of the well-exposed section of Cambrian and Ordovician rocks at Lee Valley. Section is compared with section at Thorn Hill.....\$1.00
56. PRE-CHATTANOOGA STRATIGRAPHY IN CENTRAL TENNESSEE, 415 + xx p., 28 pls., 89 figs., by C.W. Wilson, Jr. (1949). Second Edition, 1990. The Ordovician, Silurian, and Devonian sedimentary rocks of Central Tennessee and the western valley of the Tennessee River are described in detail, and work of earlier geologists in the area is carefully reviewed. Common fossils are shown in 26 plates, and numerous measured sections are reproduced in graphic columnar logs\$20.00
57. GEOLOGY AND BARITE DEPOSITS OF THE DEL RIO DISTRICT, COCKE COUNTY, TENNESSEE, 235 + xiv p., 1 geologic map, 42 photomicrographs and photographs, 6 figs., 10 tables, 11 core drill logs, by F.W. Ferguson and W.B. Jewell (1951). The geology of the barite-bearing clastic rocks in the vicinity of Del Rio is shown on the geologic map, scale 1:24,000 (1 inch = 2,000 feet), and described in the text. 17 mines and prospects are described in detail and large-scale maps of more important mines are included.....\$3.50
- 58-1. GROUND-WATER RESOURCES OF EAST TENNESSEE, 393 + x p., 15 pls., 1 fig., 83 tables, by G.D. DeBuchanan and R.M. Richardson (1956). Text is principally tabular data for typical wells and springs in 28 counties; also discharge measurements of selected springs, and analyses of ground water. Plates consist of 14 [geologic maps](#) in color at a scale of 1:125,000 (1 inch = 2 miles), showing locations of wells and springs inventoried; one sheet of [geologic cross sections](#)[Online](#)
- 58-2. GEOLOGIC MAP OF EAST TENNESSEE WITH EXPLANATORY TEXT, 168 + vi p., 15 pls. ([14 maps](#); [cross sections](#)), 7 figs., 6 tables, by John Rodgers (1953)[Online](#)
59. ANNOTATED BIBLIOGRAPHY OF THE GEOLOGY OF TENNESSEE THROUGH DECEMBER 1950, 308 + v p. with index map, compiled by C.W. Wilson, Jr. (1953). Lists all publications and articles published concerning the

- geology of Tennessee regardless of source. Contains subject index, regional index, and author index\$4.00
60. THE CUMBERLAND PLATEAU OVERTHRUST AND GEOLOGY OF THE CRAB ORCHARD MOUNTAINS AREA, TENNESSEE, 47 + vi p., 11 figs., 5 pls., (including a *geologic map* in color), by Richard G. Stearns (1954). Describes the stratigraphy of the Crab Orchard Mountains area and traces the fault system crossing this region that is an overthrust block similar to the Pine Mountain block.....[Online](#)
61. GEOLOGY, MINERAL RESOURCES, AND GROUND WATER OF THE CLEVELAND AREA, TENNESSEE, 125 + v p., 8 figs., 5 pls., 6 tables, by George D. Swingle (1959). Reprinted (1993). Prepared in cooperation with the U.S. Geological Survey. Stratigraphy, structural geology, mineral resources, and ground-water resources of a 240-square mile area in the Valley and Ridge province. Plates (in pocket) include 4 geologic maps (scale 1:31,680), a well and spring location map, and hydrographs of observation wells.....\$15.00
62. WELL LOGS IN TENNESSEE, 606 p., 1 pl., compiled by H.C. Millhous (1959). A collection of driller's logs, sample descriptions, and miscellaneous data covering approximately 560 holes drilled in 68 Tennessee counties. Carter Coordinate *index map* included..... \$5.00 (& [Online](#))
63. THE COAL RESERVES OF TENNESSEE, 294 p., 4 figs., 68 tables, by Edward T. Luther (1959). Stratigraphy, structural geology, descriptions of reserve areas, tabular reserve data (by seams), and analyses of coals in the 22 Tennessee counties on the Cumberland Plateau\$15.00
64. CAVES OF TENNESSEE, 567 + vi p., 150 figs., 1 pl., by Thomas C. Barr, Jr. (1961). Reprinted (2001). Part I is an introductory section mostly on origin of caves and on the classification of animal life in Tennessee caves. Part II gives location and description of approximately 700 Tennessee caves\$19.95
65. LIMESTONE AND DOLOMITE RESOURCES OF TENNESSEE, 231 + iv p., 5 figs., 1 pl., by Robert E. Hershey and Stuart W. Maher (1963). Second Edition (1985). Classification and uses; description and potential of formations; descriptions of individual quarries. Quarry location map included\$7.90
66. TENNESSEE ROCK AND MINERAL RESOURCES, 119 p., 25 figs., 29 tables, by Robert J. Floyd (1965). Reprinted (1990). Physical descriptions of rocks and minerals; geographic distribution (several generalized maps showing locations of mines and prospects); statistics on production and value; uses and economic importance\$5.00
67. ANNOTATED BIBLIOGRAPHY OF THE GEOLOGY OF TENNESSEE, JANUARY 1951 THROUGH DECEMBER 1960, 99 p. by C.W. Wilson, Jr. (1965). A supplement to Bulletin 59. Subject index, author index; and addenda and errata to Bulletin 59 Out of Print
68. GEOLOGY OF THE WELLS CREEK STRUCTURE, TENNESSEE, 236 + xii p., 67 figs., 7 tables, 4 pls., by C.W. Wilson, Jr., and Richard G. Stearns (assisted by H.A. Tiedemann, J.T. Wilcox, and Phyllis S. Marsh) (1968). Detailed study includes stratigraphy, structure, geophysics. Suggested meteor impact origin.....[Online](#)
69. DESCRIPTIONS OF TENNESSEE CAVES, 150 p., 93 figs., by Larry E. Matthews (1971). Reprinted (1994). A supplement to Bulletin 64. Describes 316 caves in 47 counties\$10.00
70. GEOLOGY OF KNOX COUNTY, TENNESSEE, 184 + xii p., 2 pls., 75 figs., 17 tables, 20 contributors (1973). Includes papers on the geomorphology, stratigraphy, structure, gravity surveys, mineral resources, engineering geology, soils, water resources, and caves of Knox County. With guide to Southeastern GSA field trips for 1973. Three road logs with complete stop descriptions and cross sections. Plates include a generalized *geologic map* of Knox County (scale 1:48,000), a *Bouguer gravity map*, and a *residual gravity map*.....[Online](#)
71. ANNOTATED BIBLIOGRAPHY OF THE GEOLOGY OF TENNESSEE, JANUARY, 1961 THROUGH DECEMBER, 1970, 141 + iii p., with quadrangle index map, by Charles W. Wilson, Jr. (1973). A supplement to Bulletins 59 and 67. Contains three separate bibliographies; General, Geologic Map Series, and Mineral Resources Summaries Series; each listed by author index and subject index..... Out of Print
72. GOLD DEPOSITS OF THE COKER CREEK DISTRICT, MONROE COUNTY, TENNESSEE, 93 p., 16 figs., 6 tables, 3 pls, by Robin C. Hale (1974). Reprinted (1990). Discusses the origin of the gold; describes occurrence and distribution of deposits; chemical analyses; and geology of the district. Plates include geologic map, mine and prospect localities, and sample localities.....\$14.50
73. PLACE NAMES OF TENNESSEE, 425 p., by Ralph O. Fullerton (1974). An alphabetical listing of place names in Tennessee by county and quadrangle\$13.00
74. THE GEOLOGIC HISTORY OF TENNESSEE, 64 p., 47 figs., by Robert A. Miller (1974; updated 1979). Reprinted (2008). Describes the relationship of rock units in Tennessee to modern topography and their historical record. Includes a description of life forms throughout geologic time in Tennessee, past environments of deposition, climate, mountain-building, and volcanism.....\$5.00
75. STRATIGRAPHY OF THE OUTCROPPING UPPER CRETACEOUS, PALEOCENE, AND LOWER EOCENE IN WESTERN TENNESSEE (INCLUDING DESCRIPTIONS OF YOUNGER FLUVIAL DEPOSITS), 125 p., 75 figs., 2 tables, 3 pls., 19 measured sections, by Ernest E. Russell and William S. Parks (1975). Reprinted (2005) Includes geologic map in color (scale 1:250,000) prepared in cooperation with the U.S. Geological Survey. A description of the lithologic characteristics and stratigraphic relationships of the geologic units\$12.50
76. SUBSURFACE INFORMATION CATALOG OF TENNESSEE 1866-1974, 154 p., by A. Statler, P. Bloss, and R. Zurawski (1975). A listing of all Tennessee wells through 1974 that are on file with the Division. Carter Coordinate and topographic *index map* (scale 1 inch = 16 miles [~1:1,000,000]) in pocket[Online](#)
77. VERTEBRATE FOSSILS OF TENNESSEE, 100 p., by James X. Corgan (1976). A description of the vertebrate fossil record in Tennessee designated for the technical reader. Includes an annotated locality list and summary faunal list ...\$6.50
78. SEISMIC INVESTIGATIONS IN EASTERN TENNESSEE, 70 p., 26 figs., 20 pls., 7 supplemental items, by Edward T. Tegland (1978). A geophysical report of the seismic investigations in eastern Tennessee. Concludes a study sponsored by the Energy Research and Development Agency[Online](#)
79. GEOLOGY OF HAMILTON COUNTY, TENNESSEE, 120 p., 2 pls., 56 figs., 15 tables, 8 contributors (1978). Includes

papers on the stratigraphy, structure, mineral resources, coal mining and ground water. (An 86-page companion volume, Report of Investigations 37, supplements Bulletin 79, and contains road logs, descriptions, and diagrams. Sold separately for \$5.00).....[Online](#)

80. NATURAL BRIDGES OF TENNESSEE, 102 p., 77 figs., 1 table by James X. Corgan and John T. Parks (1979). Reprinted (1990). Describes 36 natural bridges, discusses origins and classification, proposes a standard nomenclature, and considers natural bridges in relation to their aesthetic resource potential. Can be used as a field guide\$13.00
81. STATE GEOLOGICAL SURVEYS AND STATE GEOLOGISTS OF TENNESSEE, 70 p., by Charles W. Wilson, Jr. (1981). A review of the organizational progression of the Division through its first 150 years (1831–1981). Includes portraits of all State Geologists and data on many significant developments. A list of the publications prepared by the Division through 1981 accompanies the bulletin.....\$6.00
82. RADIOMETRIC AGES OF TENNESSEE ROCKS, 41 + iii p., 11 figs., 3 tables, by James X. Corgan and Michael W. Bradley (1983). This report compiles and summarizes all known radiometric age determinations based on bedrock samples from Tennessee. Basic information is presented on the ages of Tennessee meteorites, sediments, and organic remains from Ice Age fossil sites and archaeological sites.....\$5.00
83. TENNESSEE MINERALS ANNUAL, 67 + vii p., 34 figs., coordinated by Gregory A. Upham (1992). Presents a brief overview of approximately 40 economically important minerals in three categories: actively mined, formerly mined, and potentially minable.....\$7.50
84. TENNESSEE'S PREHISTORIC VERTEBRATES, 174 + x p., 62 figs., 4 tables, by James X. Corgan and Emanuel Breitbart (1997). General study of prehistoric vertebrates that once lived in Tennessee and a detailed description of 122 fossil sites where they have been found. Includes an annotated locality list and summary faunal list\$10.85
85. GEOLOGY IN ANTEBELLUM TENNESSEE, 109 +vii p., 46 figs., 5 tables, by James X. Corgan (2002). Development of geology in Tennessee from tenuous beginnings, through the first state geologist, Gerard Troost, who laid the foundation upon which all further work was based, up through James Safford, who developed geology in Tennessee into a modern science. Includes an extensive annotated bibliography, appendix and index\$6.00
86. TENNESSEE TOPOGRAPHY, 248 p., 64 figs., 3 tables, by David D. Starnes (2009). A study of the topography of Tennessee, including area data; high and low elevations; elevations of cities, towns, and rural communities; major topographic features; and a general description of the topography and water features of each of the state's 95 counties. Includes topographic indexes for each county and measurements of land and water area and physiographic provinces; a summary of Tennessee's physiographic provinces, general geology, and drainage basins, plus a brief discussion of topographic maps; 4 appendixes, a glossary, and a list of suggested readings and additional resources\$19.95

REPORTS OF INVESTIGATIONS

1. GEOLOGIC SOURCE AND CHEMICAL QUALITY OF PUBLIC GROUND WATER SUPPLIES IN WESTERN TENNESSEE, 69 p., by C.R. Lanphere (1955). Prepared in cooperation with U.S. Geological Survey. Source, daily pumpage, storage information, and complete chemical analyses of water from wells supplying 62 towns in 21 West Tennessee counties. (SUPPLY LIMITED)\$1.00
2. POST-PALEOZOIC STRATIGRAPHY OF WESTERN TENNESSEE AND ADJACENT PORTIONS OF THE UPPER MISSISSIPPI EMBAYMENT, 29 p., by R.G. Stearns and C.A. Armstrong (1955). Prepared in cooperation with U.S. Geological Survey. Environmental relationships, electric-log correlations, isopach, sand distribution, and structural data on five key post-Paleozoic units. (SUPPLY LIMITED)\$1.00
3. WATER ANALYSES AS AN AID TO GEOCHEMICAL PROSPECTING FOR ZINC IN EAST TENNESSEE, 7 p., by F. Donald Bloss (1956)..... Out of Print
4. GROUND WATER IN THE CENTRAL BASIN OF TENNESSEE, 81 + v p., by Roy Newcome, Jr. (1958). Reprinted (1998). A progress report on underground water conditions, prepared in cooperation with U.S. Geological Survey. Contains, in tabular form, records of more than 600 wells in 17 Middle Tennessee counties.....\$2.75
5. GUIDEBOOK TO GEOLOGY ALONG TENNESSEE HIGHWAYS, 115 + xii p., by C.W. Wilson, Jr. (1958).....[Online](#)
6. CRETACEOUS, PALEOCENE, AND LOWER EOCENE GEOLOGIC HISTORY OF THE NORTHERN MISSISSIPPI EMBAYMENT, 24 p., (reprinted from Bulletin of the Geological Society of America, 1957), by Richard G. Stearns (1958)[Online](#)
7. GEOLOGY OF GROUND-WATER RESOURCES OF THE DYERSBURG QUADRANGLE, TENNESSEE, 61 p., 10 figs., 3 pls., 5 tables, by Raymond L. Schreurs and Melvin V. Marcher (1959). Prepared in cooperation with the U.S. Geological Survey. Geology, hydrology, and water resources of a 240-square-mile area in the Mississippi Embayment. Plates include a [physiographic map](#) in color, a [geologic map](#) in color (scale 1:63,360) with cross sections, and a [water resources map](#)[Online](#)
8. STRUCTURE OF THE CUMBERLAND PLATEAU, TENNESSEE, 13 p., (reprinted from Bulletin of the Geological Society of America, 1958), by Charles W. Wilson, Jr., and Richard G. Stearns (1958). Reprinted (1993). Discusses the origin of faults and other structural features of the area, and their relationship to regional structure\$2.00
9. GEOLOGY OF THE BUFFALO MOUNTAIN-CHEROKEE MOUNTAIN AREA, NORTHEASTERN TENNESSEE, 17 p., by Richard J. Ordway (1959)..... Out of Print
10. THE HIGH-SILICA RESOURCES OF TENNESSEE, 62 + iv p., 20 figs., 1 pl., 8 tables, by Robert Hershey (1960). A study of representative samples from 24 selected localities; includes beneficiation procedures and results. Gives physical descriptions, grain-size determinations, and chemical analyses of samples.....[Online](#)
11. PENNSYLVANIAN MARINE CYCLOTHEMS IN TENNESSEE, 15 p. (reprinted from Bulletin of the Geological Society of America, 1960), 9 figs., by Charles

- W. Wilson, Jr., and Richard G. Stearns (1960). Stratigraphy and paleogeography. (SUPPLY LIMITED).....\$1.00
12. GEOLOGY OF THE MASCOT-JEFFERSON CITY ZINC DISTRICT, TENNESSEE, 29 + ii p., 3 pls., by C.R.L. Oder and James E. Ricketts (1961). Describes the geology and geological problems of the ore deposits including the geologic setting, structure, and genesis of the ores; road logs; Young mine tour. Includes a geologic map and detailed stratigraphic sections of the Mascot and Kingsport formations, as well as a representative drill hole log.....[Online](#)
13. STRUCTURAL GEOLOGY ALONG THE EASTERN CUMBERLAND ESCARPMENT, TENNESSEE, 46 + iii p., 8 figs., 1 pl., by George D. Swingle (1961). Structural geology along a 50-mile strip from Graysville to Cardiff; detailed road log..... Out of Print
14. PENNSYLVANIAN ROCKS OF SOUTHERN APPALACHIANS, 23 p., by Richard G. Stearns and Robert M. Mitchum, Jr. (1962).....[Online](#)
15. STRATIGRAPHY AND GEOLOGIC HISTORY OF MIDDLE ORDOVICIAN ROCKS OF CENTRAL TENNESSEE, 24 p. (reprinted from Bulletin of the Geological Society of America, 1962), 27 figs., by C.W. Wilson, Jr. (1962)..... Out of Print
16. GEOLOGY OF THE DOVER AREA, STEWART COUNTY, TENNESSEE, 39 p., 3 figs., 2 pls., by Melvin V. Marcher (1962). Prepared in cooperation with the U.S. Geological Survey. Stratigraphy, structure, geologic history, environments of deposition; emphasis on Mississippian formations. Includes geologic map (in color) and chart of representative sections.....[Online](#)
17. TUSCALOOSA FORMATION IN TENNESSEE, 22 p. (reprinted from Bulletin of the Geological Society of America, 1962), 11 figs., 2 pls., 2 tables, by Melvin V. Marcher and Richard G. Stearns (1962). Reprinted (2001). Size distribution, mineralogical composition, areal extent, origin.....\$3.00
18. LATE CRETACEOUS AND SUBSEQUENT STRUCTURAL DEVELOPMENT OF THE NORTHERN MISSISSIPPI EMBAYMENT AREA, 8 p. (reprinted from the Bulletin of the Geological Society of America, 1962), 5 figs., by Richard G. Stearns and Melvin V. Marcher (1962). Reprinted (2001). Structural interpretations.....\$1.55
19. THE BROWN IRON ORES OF EAST TENNESSEE, 63 p., 2 figs., 2 tables, by Stuart W. Maher (1964). History of mining and refining; geology of the ores. Appendix of mines and furnaces Out of Print
20. WELL SAMPLE DESCRIPTIONS AND DRILLERS' LOGS, MORGAN COUNTY, TENNESSEE, 175 p., by H.B. Burwell (1967). Also see Oil and Gas Map, Morgan County, TN Out of Print
21. WELL SAMPLE DESCRIPTIONS AND DRILLERS' LOGS, SCOTT COUNTY, TENNESSEE, 175 p., by H.B. Burwell (1967). Also see Oil and Gas Map, Scott County, TN[Online](#)
22. THE PHYSIOGRAPHY OF SEQUATCHIE VALLEY AND ADJACENT PORTIONS OF THE CUMBERLAND PLATEAU, TENNESSEE, 15 p. (reprinted from Southeastern Geology, 1967), 6 figs., 1 table, by Robert C. Milici (1968). Reprinted (1998).....\$1.00
23. PAPERS ON THE STRATIGRAPHY AND MINE GEOLOGY OF THE KINGSFORT AND MASCOT FORMATIONS (LOWER ORDOVICIAN) OF EAST TENNESSEE, 90 p. (1969).....\$2.50
24. STRATIGRAPHY OF THE CHICKAMAUGA SUPERGROUP IN ITS TYPE AREA, 32 p. (reprinted from Georgia Geological Survey Bulletin 80), 4 figs., 1 table, by Robert C. Milici and James W. Smith (1969).....[Online](#)
25. CERAMIC EVALUATION OF CLAYS AND SHALES IN EAST TENNESSEE, 22 p., 1 fig., 4 tables, by R. P. Hollenbeck and M.E. Tyrell (1969). Of the 60 samples tested, 34 were evaluated as suitable for making face brick and structural tile; none was suitable for making lightweight aggregate by the rotary-kiln method. Prepared in cooperation with the U.S. Bureau of Mines.....\$1.00
26. STRATIGRAPHY OF THE FORT PILLOW TEST WELL, LAUDERDALE COUNTY, TENNESSEE, by Gerald K. Moore and Donald L. Brown (1969). Chart approximately 18x42 inches, showing electric log with multiple electrode resistivity curves, stratigraphic interpretation, drill sample descriptions, and geologic cross section; text printed on reverse side. Prepared in cooperation with U.S. Geological Survey\$2.00
27. ANOMALOUS ZINC IN WATER WELLS, NORTHEASTERN HENRY COUNTY, TENNESSEE, 11 p., 5 figs., 6 tables, by Robert E. Hershey and John M. Wilson (1970)\$1.50
28. BARITE RESOURCES OF TENNESSEE, 40 p., 8 figs., 2 tables, by Stuart W. Maher (1970). History, uses, geology, origin, prospecting, catalog of deposits with location maps.....\$3.00
29. STRUCTURE OF THE DUMPLIN VALLEY FAULT ZONE IN EAST TENNESSEE, 12 p. (reprinted from Southeastern Geology, 1969), 6 figs., by Robert D. Hatcher, Jr. (1970).....[Online](#)
30. MIDDLE ORDOVICIAN STRATIGRAPHY IN CENTRAL SEQUATCHIE VALLEY, TENNESSEE, 12 p. (reprinted from Southeastern Geology, 1969), 2 figs., 1 table, by Robert C. Milici (1970)..... Out of Print
31. PRELIMINARY INVESTIGATIONS OF HEAVY MINERALS IN THE McNAIRY SAND OF WEST TENNESSEE, 11 p., 2 figs., 5 tables, by J.T. Wilcox (1971). Mineralogy, size-distribution characteristics.....\$1.50
32. STREAM SEDIMENT GEOCHEMICAL STUDIES IN NORTHWEST TENNESSEE AND EAST TENNESSEE, 31 p., 16 figs., 2 tables, by Robert H. Carpenter, Gene D. Robinson, and James M. Fagan (1971). Methods and results of geochemical prospecting for lead and zinc. Prepared in cooperation with TVA\$2.00
33. CARBONIFEROUS DEPOSITIONAL ENVIRONMENTS IN THE CUMBERLAND PLATEAU OF SOUTHERN TENNESSEE AND NORTHERN ALABAMA, 32 p., by John C. Ferm, Robert C. Milici, James E. Eason, and others (1972).....[Online](#)
34. STRIPPABLE COAL IN THE NORTHERN CUMBERLAND PLATEAU AREA OF TENNESSEE, 41 p., 1 fig., 1 pl., 13 tables, by Robert C. Johnson, and Edward T. Luther (1972). Estimates reserves of coal thicker than 14 inches and under no more than 120 feet of overburden by various categories, and overburden thickness in Anderson, Campbell, Claiborne, Morgan, and Scott Counties. Prepared in cooperation with U.S. Bureau of Mines Out of Print
35. ANALYSES OF GEOLOGIC MATERIALS, BOONE LAKE AREA, TENNESSEE, 20 p., 1 fig., 3 tables, by Stuart W. Maher (1973). Includes analyses of representative

- minerals, rocks, and soils from the Boone Lake reservoir area, Sullivan and Carter counties, and briefly reviews the data.....\$1.50
36. FIELD TRIPS IN WEST TENNESSEE, 82 + vi p., 44 figs., 4 tables, 7 contributors (1975). Reprinted (1990). A guide to Southeastern GSA field trips for 1975 including fossiliferous Silurian, Devonian, and Cretaceous formations in the vicinity of Tennessee River; environmental geology of Memphis; geology of Reelfoot Lake and vicinity.....\$5.00
37. FIELD TRIPS IN THE SOUTHERN APPALACHIANS, 91 p., 2 tables, 8 contributors (1978). Reprinted (1990). Companion volume to Bulletin 79. Field guide to the southern Appalachians, Tennessee and North Carolina; includes the engineering geology of the Chattanooga area and the Carboniferous depositional environments in the South Cumberland plateau.....\$5.00
38. MISSISSIPPIAN AND PENNSYLVANIAN SECTION ON INTERSTATE 75, SOUTH OF JELICO, CAMPBELL COUNTY, TENNESSEE, by members of the Sedimentation Seminar, University of Cincinnati (1981). Describes the Mississippian stratigraphy and sedimentation at the border between shelf and miogeosyncline, Mississippian-Pennsylvanian boundary.....\$3.50
39. GUIDE TO THE GEOLOGY ALONG INTERSTATE HIGHWAYS IN TENNESSEE, 79 + viii p., by Robert Lake Wilson (1981). Reprinted (1987). The State of Tennessee possesses a varied topography and a geologic history representative of eastern North America. This book is designed to provide the traveler on the Interstate System a brief synopsis of the geology along each route.....\$6.50
40. STRATIGRAPHY OF THE CHATTANOOGA SHALE IN THE NEWMAN RIDGE AND CLINCH MOUNTAIN AREAS, TENNESSEE, 102 + ii p., 3 pls. by Robert C. Milici and John B. Roen (1981). This report summarizes the stratigraphy of the Chattanooga Shale in the study area. Stratigraphy has been determined from field descriptions of the core and by correlation of the natural gamma logs.....\$8.50
41. MISSISSIPPIAN STRATIGRAPHY OF THE GREENDALE AND NEWMAN RIDGE SYNCLINES AND MIDDLE ORDOVICIAN NOMENCLATURE IN UPPER EAST TENNESSEE, 37 + iv p., 7 figs., by William B. Brent (1982). Introduces new geologic formations and nomenclature, describes the formations, gives detailed measured sections, and assigns type localities.....\$3.50
42. FLUORSPAR IN TENNESSEE, 30 + iv p., 8 tables, 1 plate, by Stuart W. Maher and Barry C. Spencer (1983). Several potentially economic fluor spar deposits have been discovered in Tennessee. The increased use of fluorine compounds and current large imports of fluorite make it desirable to present what is known about Tennessee's fluorine-bearing minerals.....\$5.00
43. EARTH RESISTIVITY AS A TOOL FOR SHALLOW EXPLORATION IN THE REELFOOT LAKE AREA, 70 p., 37 figs., 9 tables, by Richard G. Stearns, Thomas M. Haselton, and Jau-Ping Tsau (1986). Shows earth resistivity to be a geophysical technique for locating faults and other geologic structures in areas where sediments are unconsolidated and outcrops very rare.....\$6.00
- 44-1. THE KARST HYDROGEOLOGY OF THE CUMBERLAND PLATEAU ESCARPMENT OF TENNESSEE, 43 + ix p., 21 figs., 1 table, 5 plates, by Nicholas C. Crawford (1987). This report deals with the subterranean stream invasion, conduit cave development, and slope retreat in the Lost Creek Cove area of White County, Tennessee.....\$5.50
- 44-2. THE KARST HYDROGEOLOGY OF THE CUMBERLAND PLATEAU ESCARPMENT OF TENNESSEE, 41 + ix p., 17 figs., 2 tables, 2 plates, by Nicholas C. Crawford (1989). This report deals with the subterranean stream invasion, conduit cave development, and slope retreat in the Grassy Cove area of Cumberland County, Tennessee.....\$5.50
- 44-3. THE KARST HYDROGEOLOGY OF THE CUMBERLAND PLATEAU ESCARPMENT OF TENNESSEE, 23 + viii p., 11 figs., 1 table, by Nicholas C. Crawford (1992). Deals with karst valley development in the Lost Cove area of Franklin County, Tennessee.....\$3.50
- 44-4. THE KARST HYDROGEOLOGY OF THE CUMBERLAND PLATEAU ESCARPMENT OF TENNESSEE, 143 + ix p., 64 figs., 13 tables, by Nicholas C. Crawford (1996). Details the completion of a valuable 4-part research project in karst hydrogeology of the Cumberland Plateau escarpment in East Tennessee. Outlines instrumentation of drainage systems. Discusses water sample data. Explains methods used in water and suspended sediment analysis.....\$20.00
45. GUIDEBOOK OF GEOLOGY AND RELATED HISTORY OF THE CHICKASAW BLUFFS AND MISSISSIPPI RIVER VALLEY IN WEST TENNESSEE, 54 p., 3 tables, 24 figures, by Richard G. Stearns, Ernest W. Blythe, and Michael L. Hoyal (1989). This book details a trip designed to visit physiographic features and related sites of human activity, such as Mound Builder Indian sites, Civil War fortifications and battlefields, and selected modern settlements.....\$5.00
46. PRODUCTION, DISPOSAL, AND UTILIZATION OF COAL COMBUSTION BY-PRODUCTS IN TENNESSEE, 40p., 5 figs., 5 tables, and 5 appendixes, by Otto C. Kopp (1994). Emphasizes the possible economic value of Tennessee coal combustion by-products and the need to utilize them more effectively.....\$4.50
47. REGIONAL SUBSURFACE CORRELATION OF THE PIERCE LIMESTONE AND ADJACENT LIMESTONES OF MIDDLE TENNESSEE, 21 + ii p., 9 figs, by James J. Farmer and E. F. Pat Hollyday (1999). Geophysical logs were used to identify, subdivide, and correlate the Murfreesboro, Pierce, and Ridley Limestones. This led to a reinterpretation of the region's stratigraphy as shown on published geologic maps, wherein the thin-bedded unit of the Ridley Limestone had been mapped as the Pierce Limestone.....\$2.00
48. STRUCTURE AND ISOPACH MAPS OF THE CHATTANOOGA SHALE IN TENNESSEE, 28 p., 3 pls., by James L. Moore and Albert B. Horton (1999). Data from previously drawn structure maps on the base of the Chattanooga Shale was compiled with a computer-generated map using information from 1615 oil well and surface data points to produce a state-wide structure map on this horizon. The oil well and surface data were likewise computer contoured to produce an isopach map of the formation. A location map of the data points is included. All plates are at a scale of 1:500,000.....\$7.00
49. HAZARDOUS TRACE ELEMENTS IN TENNESSEE SOILS AND OTHER REGOLITH, 135 p., 25 figs., 25 tables and appendix, by Otto C. Kopp (2001). For each of 24 elements, the book covers general properties and uses, natural occurrences, effects of human activities, and toxicology. Also

- included are figures showing the counties for which tables of concentration data are presented for each element.....\$5.50
50. X-RAY FLUORESCENCE AND AUTOMATED ANALYSES OF FIFTY-ONE TENNESSEE COALS, 15 p., 3 figs., 3 tables, 3 appendixes, 1 plate, by Robert C. Price III (2002). Analysis of moisture, volatile matter, fixed carbon, ash, sulphur, and ash fusion temperatures in Tennessee coals by automated analyzer and analysis of 10 elements by x-ray fluorescence methods. Results are compared.....\$2.50
51. FIELD TRIP GUIDEBOOK, JOINT MEETING SOUTH-CENTRAL AND SOUTHEASTERN SECTIONS OF THE GEOLOGICAL SOCIETY OF AMERICA, 198 p., compiled by Randel Tom Cox (2003). Guidebook in 9 separate chapters for pre- and post-meeting field trips of the Geological Society of America meeting in Memphis in March, 2003.....\$10.00
52. GEOPHYSICALLY SUBDIVIDING THE NASHVILLE (TRENTON) AND STONES RIVER (BLACK RIVER) GROUPS BENEATH THE EASTERN HIGHLAND RIM AND SOUTHERN CUMBERLAND PLATEAU IN TENNESSEE AND SOUTHERN KENTUCKY, 15 p., 8 figs., 1 appendix, by Jonathan C. Evenick and Robert D. Hatcher, Jr. (2006). Report establishes a basis for subdividing and correlating the Nashville and Stones River groups in the subsurface of the Cumberland Plateau and Eastern Highland Rim using geophysical well logs.\$6.50
53. GEOLOGY OF THE HARPEATH RIVER , 119 p., 85 figs., 4 appendixes (29 plates, 8 maps), by Robert A. Miller (2022). Report presents a review of the origin of the Harpeth River, its geologic history and stratigraphy, geomorphology, and paleontology. It also contains descriptions of many adjacent and nearby historical sites and points of interest, with detailed maps and tables identifying these locations as well as public access points along the river, for citizens looking to utilize the Harpeth for education and recreation purposes\$16.00
7. SAFETY AND CONSERVATION IN TENNESSEE CAVES, 3 p. (Reprinted from the Tennessee Conservationist, 1959). Reprinted (1993). Lists 15 safety rules; specific accidents caused by failure to observe rules. Important cave findings noted\$0.75
8. OIL AND GAS LAWS IN TENNESSEE. Contact the Division of Mineral and Geologic Resources, Oil & Gas Program for more information[Online](#)
9. THE MARBLE INDUSTRY OF TENNESSEE, 25 + iii p., 5 figs., 1 pl., by Stuart W. Maher and Joe P. Walters (1960). History of the industry; present operations; geology; quarrying and fabrication procedures; uses; economic potential.[Online](#)
10. THE COAL INDUSTRY OF TENNESSEE, 58 + viii p., 16 figs., 5 tables, by Edward T. Luther (1960) Out of Print
11. MONTEAGLE LIMESTONE, HARTSELLE FORMATION, AND BANGOR LIMESTONE—A NEW MISSISSIPPIAN NOMENCLATURE FOR USE IN MIDDLE TENNESSEE, WITH A HISTORY OF ITS DEVELOPMENT, 18 p., by Richard G. Stearns (1963). Reprinted (1993). Recent nomenclature changes\$2.00
12. IRON, ZINC, AND BARITE DEPOSITS BETWEEN MORRISTOWN AND ETOWAH, TENNESSEE, 4 p., by Stuart W. Maher (1964). (SUPPLY LIMITED)\$1.00
13. INVESTIGATIONS OF MISCELLANEOUS MINERAL DEPOSITS IN EAST TENNESSEE, 5 p., by Stuart W. Maher and C. Pratt Finlayson (1965) Out of Print
14. THE COPPER-SULFURIC ACID INDUSTRY IN TENNESSEE, 28 p., by Stuart W. Maher (1966).....[Online](#)
15. CIRCUMFERENTIAL FAULTING AROUND WELLS CREEK BASIN, HOUSTON AND STEWART COUNTIES, TENNESSEE—A MANUSCRIPT BY J.M. SAFFORD AND W.T. LANDER, CIRCA 1895. 12 p., (reprinted from Journal of Tennessee Academy of Science, v. 41, no. 1, January, 1966, 7 figs., by Charles W. Wilson, Jr. and Richard G. Stearns (1966)[Online](#)
16. TRACE ELEMENT CONTENT OF SOME ORE DEPOSITS IN THE SOUTHEASTERN STATES, by Stuart W. Maher and James M. Fagan (1970). Chart approximately 22x35 inches, folded in envelope. Short text, index map, analytical data. Prepared in cooperation with TVA\$1.00
17. COAL MINING IN TENNESSEE (AS OF NOVEMBER, 1974), 35 p., 25 tables, 4 figs., by A.R. Leamon and S.W. Maher (1975). A summary of information about Tennessee's coal industry. *Map* (scale 1:250,000) shows locations of active coal mines. Annotated bibliography of publications with coal information.....[Online](#)
18. IMPORTANT CURRENT REGULATORY CONSIDERATIONS FOR TENNESSEE OIL AND GAS ASSOCIATION PRODUCERS. Presented at the 11th Annual Meeting (May, 1982) of the Tennessee Oil and Gas Association (Printed 1985). These reports outline recent and likely future regulatory developments, some of which are likely to affect the prospects for the natural gas industry in Tennessee\$4.00
19. WEST-TO-EAST (BREAK-BACK) IMBRICATION OF THE ALLEGHENIAN ALLOCHTHON IN THE SOUTHERN APPALACHIANS PLATEAU AND VALLEY AND

INFORMATION CIRCULARS

1. THE CHATTANOOGA BLACK SHALE, A POSSIBLE FUTURE SOURCE OF URANIUM, 3 p. (Reprinted from The Tennessee Conservationist), by F.M. Alexander (1953). Origin and extent of black shale. Possibility as source of oil. Uranium-content studies by federal agencies..... Out of Print
2. OIL FOR TODAY AND FOR TOMORROW, 35 p., by Interstate Oil Compact Commission (1953). Origin, production, and conservation of oil.....[Online](#)
3. THE OIL AND GAS POSSIBILITIES OF TENNESSEE, 3 p., by C.W. Wilson, Jr. (1955) Out of Print
4. IRRIGATION IN TENNESSEE IN 1955, 7 p., by E.M. Cushing and R. M. Richardson (1957). Prepared in cooperation with U.S. Geological Survey. Mostly tabular data, by counties, on total number of irrigation systems, type and quantity of water used, and acres irrigated Out of Print
5. ROCKS AND MINERALS OF TENNESSEE, A GUIDE TO IDENTIFICATION, OCCURRENCE, PRODUCTION, AND USES, 36 + vi p., by R.J. Floyd (1957) Out of Print
6. THE ZINC INDUSTRY OF TENNESSEE, 28 + iv p., 3 figs., by Stuart W. Maher (1958). Geology of the deposits, history, economic aspects, and future of the industry. Appendix

RIDGE, 15 p., 8 figs., by Robert C. Milici (1986). Shows how the sequence of fracturing can be assembled into a general model for deformation that may provide a basis for interpreting other structural patterns.....\$1.50

9. ENVIRONMENTAL GEOLOGY ATLAS OF MAURY COUNTY, TENNESSEE, 5 maps, by Robert A. Miller (1983). Maps present principal rock units and their engineering properties, and outline potential hazards in various parts of the county[Online](#)

ENVIRONMENTAL GEOLOGY SERIES

1. GEOLOGIC EVALUATION OF SANITARY LANDFILL SITES IN TENNESSEE, 38 p., 18 figs., 2 pls., 1 section, by Robert A. Miller and Stuart W. Maher (1972). Outlines and discusses geologic criteria for the locating of landfills, and evaluates each geologic formation in Tennessee on the basis of these criteria.....[Online](#)
2. ENVIRONMENTAL GEOLOGY SUMMARY OF THE KINGSTON SPRINGS QUADRANGLE, TENNESSEE, 24 p., 5 figs., 8 tables, 4 pls., by Robert A. Miller (1973). Reprinted (1993). Maps show areal *geology, structure, economic geology, potentially unstable slopes, areas of known flooding, and water availability*. Text includes rock and soil unit description and basic engineering characteristics, hydrologic data, and topographic data. Rock and soil units are rated on the basis of suitability for certain classes of land-use \$2.00 (& [Online](#))
3. LANDSLIDES IN THE NASHVILLE, TENNESSEE AREA—WINTER 1975, 15 p., 16 figs., 2 tables, by Robert A. Miller and John D. Weithe (1975). Reprinted (1998). Discusses the geology and physiography of the area, nature and causes of the landslides, and their results\$2.00
4. EARTHQUAKE HAZARDS IN TENNESSEE, 27 p., 15 figs., by Richard G. Stearns and Robert A. Miller (1977). Discusses the history of earthquakes in and near Tennessee, their causes, the geologic setting, measurement, and predictability of future events, and the planning process as it relates to seismic risks and safety features.....[Online](#)
5. GEOLOGIC HAZARDS MAP OF TENNESSEE, by Robert A. Miller in cooperation with the State Planning Office (1977). 24x40 inches. Shows major geologic hazards known to exist in Tennessee. Flood-prone areas are not shown but are discussed in the legend. Earthquake risk zones are noted, areas of potential landslides are outlined, as well as sink-hole collapse and setting.....\$3.50
6. SINKHOLE COLLAPSE IN MONTGOMERY COUNTY, TENNESSEE, 42 + iv p., 9 figs., 5 tables, by Philip R. Kemmerly (1980). Gives criteria needed to identify sinkholes that are likely to collapse. Discusses relative procedures in the planning process, based on these criteria.....\$3.50
7. ENVIRONMENTAL GEOLOGY SUMMARY OF THE BELLEVUE QUADRANGLE, 21 + vi p., 10 figs., 5 tables, 2 pls., by Robert A. Miller (1980). Presents engineering problems that must be dealt with in most types of construction. Describes rock units with varied lithologies and numerous soil types that clearly relate to them.....\$3.50
8. EARTHQUAKE DATA FOR TENNESSEE AND SURROUNDING AREAS, 65 + ii p., 3 figs., 2 tables, 1 pl., by Terry R. Templeton and Barry C. Spencer (1980). Presents earthquake data in such a way as to either resolve the ambiguities or define existing uncertainties. In addition to earthquake magnitudes and intensities, types of earthquake waves are also discussed. Completeness of the earthquake record is discussed.....[Online](#)

MARKET CIRCULARS

(Brief description of minerals, uses, markets, deposits, and prospects)

1. TRIPOLI, 2nd ed., G.I. Whitlatch, 19 p. (1939)..... Out of Print
2. BAUXITE, 2nd ed., G.I. Whitlatch, 11 p. (1939)..... Out of Print
3. LIMESTONE, by G.I. Whitlatch, 12 p. (1937). (See Market Circular No. 10)..... Out of Print
4. MANGANESE, 2nd ed., G.I. Whitlatch, 21 p. (1940) Out of Print
5. MOLDING SAND, by G.I. Whitlatch, (See No. 9)..... Out of Print
6. CLAY, 2nd ed., G.I. Whitlatch, 35 p. (1938)..... Out of Print
7. BARITE, 2nd ed., G.I. Whitlatch, 25 p. (1938)..... Out of Print
8. PHOSPHATE ROCK, by G.I. Whitlatch, 35 p. (1938). See Bulletin 48 Out of Print
9. FOUNDRY SANDS, G.I. Whitlatch, 20 p.; replaces Market Circular No. 5 (1939) Out of Print
10. LIMESTONE AND LIME. G.I. Whitlatch, 38 p.; replaces Market Circular No. 3 (1941) Out of Print
11. PRELIMINARY DIRECTORY OF MINERAL AND CHEMICAL INDUSTRIES IN TENNESSEE. G.I. Whitlatch, 31 p. (1941) Out of Print

RESOURCES OF TENNESSEE— 1ST SERIES

(None available for distribution)

VOLUME I. 1911.

- No. 1. THE UTILIZATION OF THE SMALL WATER POWERS IN TENNESSEE, 18 p., by J.A. Switzer and G.H. Ashley..... Out of Print
- No. 2. THE CAMDEN CHERT—AN IDEAL ROAD MATERIAL, 10 p., by W.A. Nelson Out of Print
THE FERNVALE IRON ORE OF DAVIDSON COUNTY, 14 p., by W.A. Nelson Out of Print
CEMENT RESOURCES AND POSSIBILITIES, 12 p., by C.H. Gordon Out of Print
- No. 3. THE GOLD FIELDS OF COKER CREEK, MONROE COUNTY, TENNESSEE, 30 p., by G.H. Ashley Out of Print
- No. 4. PRELIMINARY REPORT OF THE COAL RESOURCES OF THE PIKEVILLE SPECIAL QUADRANGLE OF EASTERN TENNESSEE, 46 p., by W.C. Phalen Out of Print
- No. 5. ECONOMIC ASPECTS OF THE SMOKE NUISANCE, 12 p., by J.A. Switzer Out of Print
THE WATAUGA POWER COMPANY'S HYDRO-ELECTRIC DEVELOPMENT, 6 p., by F.R. Weller Out of Print

- COAL FIELDS OF TENNESSEE, 15 p., by G.H. Ashley
Out of Print
- No. 6. BAUXITE MINING IN TENNESSEE, 9 p., by G.H. Ashley Out of Print
- A NEW MANGANESE DEPOSIT IN TENNESSEE, 9 p.,
by W.A. Nelson Out of Print
- ROAD IMPROVEMENT IN TENNESSEE, 7 p., by G.H. Ashley Out of Print

VOLUME II. 1912.

- No. 1. THE UTILIZATION OF TENNESSEE'S NAVIGABLE STREAMS, 8 p., by G.H. Ashley..... Out of Print
- THE EXPLOSION OF COAL DUST IN MINES, 3 p., by G.H. Ashley Out of Print
- THE REJUVENATION OF WORN-OUT SOILS WITHOUT ARTIFICIAL FERTILIZERS, 6 p., by G.H. Ashley Out of Print
- TENNESSEE TO HAVE ANOTHER GREAT WATER POWER, 4 p., by George Byrne..... Out of Print
- MANUFACTURE OF SULPHURIC ACID IN TENNESSEE FOR 1911, 12 p., by W. A. Nelson..... Out of Print
- No. 2. THE OCOEE RIVER POWER DEVELOPMENT, by J.A. Switzer..... Out of Print
- EXPLORATION FOR NATURAL GAS AND OIL AT MEMPHIS, TENNESSEE, 21 p., by M.J. Munn..... Out of Print
- “FOOL'S GOLD,” 3 p..... Out of Print
- No. 3. ANNOUNCEMENT, 4 p., Survey work under G.H. Ashley (resigned); Biography by A.H. Purdue (appointed), State Geologist..... Out of Print
- THE POWER DEVELOPMENT AT HALE'S BAR, 14 p., by J.A. Switzer Out of Print
- NOTES ON LEAD IN TENNESSEE, 18 p., by W.A. Nelson Out of Print
- No. 4. TENNESSEE ACADEMY OF SCIENCE, 4 p., by W.A. Nelson..... Out of Print
- THE PRELIMINARY CONSIDERATION OF WATER POWER PROJECTS, 24 p., by J.A. Switzer..... Out of Print
- LIGNITE AND LIGNITIC CLAY IN WEST TENNESSEE, 4 p., by W.A. Nelson..... Out of Print
- No. 5. THE GROWTH OF OUR KNOWLEDGE OF TENNESSEE GEOLOGY, 53 p., by L.C. Glenn..... Out of Print
- ON THE IMPOUNDING OF WATERS TO PREVENT FLOODS, 5 p., by A.H. Purdue Out of Print
- No. 6. DRAINAGE PROBLEMS OF WOLF, HATCHIE, AND SOUTH FORK OF FORKED DEER RIVERS IN WEST TENNESSEE, 19 p., by L.L. Hindinger and A.E. Morgan.... Out of Print
- WASTE FROM HILLSIDE WASH, 5 p., by A.H. Purdue.... Out of Print
- No. 7. WHERE OIL MAY BE FOUND IN TENNESSEE, 11 p., by G.H. Ashley Out of Print
- THE SPRING CREEK OIL FIELD, TENNESSEE, 13 p., by M.J. Munn Out of Print
- No. 8. THE MONTEAGLE WONDER CAVE, 13 p., by W.A. Nelson Out of Print

- CAVE MARBLE (CAVE ONYX) IN TENNESSEE, 11 p., by C.H. Gordon Out of Print
- No. 9. THE VALLEY AND MOUNTAIN IRON ORES OF EAST TENNESSEE, 35 p., by R.P. Jarvis Out of Print
- No. 10. THE IRON INDUSTRY OF LAWRENCE AND WAYNE COUNTIES, 19 p., by A.H. Purdue Out of Print
- SOME BUILDING SANDS OF TENNESSEE, 9 p., by W.A. Nelson Out of Print
- ROAD IMPROVEMENTS IN TENNESSEE, 2 p Out of Print
- No. 11. TESTS ON THE CLAYS OF HENRY COUNTY, 18 p., by F.A. Kirkpatrick and W.A. Nelson..... Out of Print
- BARITE DEPOSITS IN THE SWEETWATER DISTRICT, 6 p., by H.B. Henegar Out of Print
- ASSAYS AND ASSAYERS, 2 p. Out of Print
- No. 12. THE SOILS AND AGRICULTURAL RESOURCES OF ROBERTSON COUNTY, TENNESSEE, 16 p., by R.F. Rogers Out of Print
- IRON ORE DEPOSITS IN TENNESSEE, TUCKAHOE DISTRICT, EAST TENNESSEE, 21 p., by C.H. Gordon and R.P. Jarvis..... Out of Print

VOLUME III. 1913.

- No. 1. THE GENERAL FEATURES OF THE TENNESSEE COAL FIELD, NORTH OF THE TENNESSEE CENTRAL RAILROAD, 22 p., by L.C. Glenn Out of Print
- THE TENNESSEE COAL FIELD SOUTH OF THE TENNESSEE CENTRAL RAILROAD, 24 p., by W.A. Nelson Out of Print
- THE IMPORTANCE OF SAVING OUR SOILS, 4 p., by A.H. Purdue Out of Print
- GOOD ROAD DEVELOPMENT IN TENNESSEE, 4 p., by W.A. Nelson Out of Print
- No. 2. STATE SUPERVISION OF FORESTRY, 12 p., by L.C. Glenn Out of Print
- CONSERVATION OF THE WATER POWERS OF TENNESSEE, 6 p., by J.A. Switzer..... Out of Print
- WATER SUPPLY FOR CITIES AND TOWNS, 4 p., by A.H. Purdue Out of Print
- TYPES OF IRON ORE DEPOSITS IN TENNESSEE, 12 p., by C.H. Gordon Out of Print
- THE CAUSES AND NUISANCE OF SMOKE, 9 p., by W.A. Nelson Out of Print
- GEOLOGY AND ENGINEERING, 5 p., by A.H. Purdue... Out of Print
- MASTODON REMAINS, 1 p. Out of Print
- No. 3. THE GULLIED LANDS OF WEST TENNESSEE, 18 p., by A.H. Purdue Out of Print
- MINERAL PRODUCTS ALONG THE TENNESSEE CENTRAL RAILROAD, 24 p., by W.A. Nelson..... Out of Print
- WHITE ROCK PHOSPHATES OF DECATUR COUNTY, TENNESSEE, 9 p., by T. Poole Maynard..... Out of Print
- THE RELATION OF WATER SUPPLY TO HEALTH, 6 p., by J.A. Switzer Out of Print

- No. 4. MINERALS OF TENNESSEE, THEIR NATURE, USES, OCCURRENCE, AND LITERATURE, 48 p., by A.H. Purdue..... Out of Print
- BUILDING PRECAUTIONS AGAINST EARTHQUAKE DISASTERS, 9 p., by Olaf P. Jenkins..... Out of Print

VOLUME IV. 1914.

- No. 1. THE RELATION OF WATER SUPPLY TO HEALTH, 12 p., by J.A. Switzer Out of Print
- EARTHQUAKES IN EAST TENNESSEE, 9 p., by C.H. Gordon..... Out of Print
- THE STATE GEOLOGIST AND CONSERVATION, 5 p., by A.H. Purdue Out of Print
- A TRIPOLI DEPOSIT NEAR BUTLER, TENNESSEE, 7 p., by L.C. Glenn Out of Print
- A DOUBLE WASTE FROM HILLSIDE WASH, 2 p., by A.H. Purdue Out of Print
- No. 2. THE BROWN AND BLUE PHOSPHATE ROCK DEPOSITS OF SOUTH CENTRAL TENNESSEE, 37 p., by J.S. Hook Out of Print
- BAUXITE IN TENNESSEE, 6 p., by A.H. Purdue..... Out of Print
- No. 3. ECONOMIC GEOLOGY OF THE WAYNESBORO QUADRANGLE, 22 p., by N.F. Drake..... Out of Print
- RECENT WATER-POWER DEVELOPMENTS IN TENNESSEE, 11 p., by J.A. Switzer Out of Print
- ROAD MATERIALS OF TENNESSEE, 4 p., by A.H. Purdue..... Out of Print
- TWO NATURAL BRIDGES IN TENNESSEE, 3 p., by H.D. Miser Out of Print
- No. 4. THE NEED FOR A SOIL SURVEY OF TENNESSEE, 33 p., by C.A. Mooers..... Out of Print
- THE GEOLOGY OF PERRY COUNTY AND VICINITY, 2 p., by Bruce Wade..... Out of Print

VOLUME V. 1915.

- No. 1. THE OPERATION OF THE HYDRO-ELECTRIC SYSTEM OF TENNESSEE, 5 p., by J.A. Switzer Out of Print
- WEST TENNESSEE GULLIED LANDS AND THEIR RECLAMATION, 15p., by R.S. Maddox..... Out of Print
- THE WHITE PHOSPHATES OF TENNESSEE, 11 p., by J.S. Hook Out of Print
- No. 2. PHYSIOGRAPHIC INFLUENCES IN THE DEVELOPMENT OF TENNESSEE, 21 p., by L.C. Glenn .. Out of Print
- CARE AND PROTECTION OF FORESTS, 11 p., by R.S. Maddox..... Out of Print
- TWO NATURAL BRIDGES OF THE CUMBERLAND MOUNTAINS, 5 p., by W.A. Nelson Out of Print
- No. 3. THE IRON ORE DEPOSITS OF LEWIS COUNTY, TENNESSEE, 56 p., by R.F. Rogers Out of Print
- No. 4. THE SOILS OF TENNESSEE, 20 p., by C.A. Mooers.. Out of Print
- RECENT OIL DEVELOPMENTS NEAR ONEIDA, SCOTT COUNTY, TENNESSEE, 21 p., by L.C. Glenn..... Out of Print

VOLUME VI. 1916.

- No. 1. OIL AND GAS CONDITIONS IN THE CENTRAL BASIN OF TENNESSEE, 14 p., by A.H. Purdue..... Out of Print
- OIL AND GAS CONDITIONS IN THE REELFOOT LAKE DISTRICT OF TENNESSEE, 20 p., by A.H. Purdue Out of Print
- AN INTERESTING CASE OF SPONTANEOUS COMBUSTION, 4 p., by P.C. Bowers..... Out of Print
- SKETCH OF THE WORK DONE BY THE STATE GEOLOGICAL SURVEY IN 1915, 2 p Out of Print
- No. 2. PHOSPHATES AND DOLOMITES OF JOHNSON CITY, TENNESSEE, 56 p., by O.P. Jenkins..... Out of Print
- STRUCTURE OF SOUTHERN PART OF CUMBERLAND COUNTY, TENNESSEE, IN RELATION TO THE POSSIBLE OCCURRENCE OF OIL AND GAS, 4 p., by Chas. Butts..... Out of Print
- NOTES ON MANGANESE IN EAST TENNESSEE, 13 p., by A.H. Purdue Out of Print
- No. 3. THE GENERAL FEATURES OF THE TENNESSEE COAL FIELD NORTH OF THE TENNESSEE CENTRAL RAILROAD, 29 p., by L.C. Glenn Out of Print
- THE TENNESSEE COAL FIELD SOUTH OF THE TENNESSEE CENTRAL RAILROAD, 29 p., by W.A. Nelson Out of Print
- No. 4. THE CONSERVATION OF PHOSPHATE ROCK IN TENNESSEE, 24 p., by W.C. Phalen..... Out of Print
- PROGRESS IN RECLAIMING WASTE LANDS IN WEST TENNESSEE, 8 p., by R.S. Maddox Out of Print

VOLUME VII. 1917.

- No. 1. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1916, 21 p., by A.H. Purdue.....[Online](#)
- BY-PRODUCT COKE OVEN OPPORTUNITIES IN TENNESSEE, 14 p., by A.H. Purdue[Online](#)
- RECENT OIL DEVELOPMENTS AT GLENMARY, TENNESSEE, 4 p., by L.C. Glenn.....[Online](#)
- PROPERTIES OF MOLDING SAND, 2 p., by Robert E. Wendt.....[Online](#)
- No. 2. THE GRAVELS OF WEST TENNESSEE VALLEY, 35 p., by Bruce Wade[Online](#)
- THE BOUNDARY LINES OF TENNESSEE, 15 p., by Park Marshall.....[Online](#)
- THE GLENMARY OIL FIELD, 4 p., by A.H. Purdue.....[Online](#)
- No. 3. MARKETING WOODLOT PRODUCTS IN TENNESSEE, 85 p., by W.D. Starrett[Online](#)
- No. 4. STRUCTURE OF THE WAYNESBORO QUADRANGLE WITH SPECIAL REFERENCE TO OIL AND GAS, 21 p., by H.D. Miser.....[Online](#)
- GENERAL OIL AND GAS CONDITIONS OF THE HIGHLAND RIM AREA IN TENNESSEE, 9 p., by A.H. Purdue.....[Online](#)

VOLUME VIII. 1918.

- No. 1. DR. A.H. PURDUE, 4 p., by L.C. Glenn[Online](#)
- THE CLIMATE OF TENNESSEE, 39 p., by Roscoe Nunn...[Online](#)

- MANGANESE DEPOSITS OF BRADLEY COUNTY, 2 p.,
by A.H. Purdue[Online](#)
- BARITE DEPOSITS OF THE SWEETWATER DISTRICT,
EAST TENNESSEE, 35 p., by C.H. Gordon[Online](#)
- No. 2. ANNOUNCEMENT: ELECTION OF NEW STATE
GEOLOGIST, 1 p., by L.C. Glenn[Online](#)
- REPORT OF THE CAVES OF THE EASTERN
HIGHLAND RIM AND CUMBERLAND MOUNTAINS,
54 p., by T.L. Bailey.....[Online](#)
- DISCUSSION OF THE CHEMICAL ANALYSES OF THE
CAVE DEPOSITS OF TENNESSEE, 4 p., by L.C. Glenn[Online](#)
- No. 3. MANGANESE DEPOSITS OF EAST TENNESSEE: PART
I, 57 p., by G.W. Stose and F.C. Schrader.....[Online](#)
- WAR WORK, 3 p., by W.A. Nelson.....[Online](#)
- THE GLENMARY OIL FIELD, 9 p., by L.C. Glenn.....[Online](#)
- No. 4. MANGANESE DEPOSITS OF EAST TENNESSEE: PART
II, 90 p., by G.W. Stose and F.C. Schrader[Online](#)

VOLUME IX. 1919.

- No. 1. ADMINISTRATIVE REPORT OF THE STATE
GEOLOGIST, 1918, 20 p., by W.A. Nelson.....[Online](#)
- FORESTS, GULLIES, AND RECONSTRUCTION, 9 p., by
R.S. Maddox.....[Online](#)
- THE MINING AND PREPARATION OF MANGANESE
ORES IN TENNESSEE, 16 p., by W.R. Crane[Online](#)
- PREPARATION OF MANGANESE ORES, 12 p., by W.R.
Crane and E.R. Eaton.....[Online](#)
- THE COAL PYRITE RESOURCES OF TENNESSEE
AND TESTS ON THEIR AVAILABILITY, 11 p., by E.A.
Holbrook and W.A. Nelson.....[Online](#)
- No. 2. BALL CLAYS OF WEST TENNESSEE, 102 p., by R.A.
Schroeder.....[Online](#)
- CHARACTERISTIC PROPERTIES OF BALL AND
PLASTIC REFRACTORY BOND CLAYS, 11 p., by C.W.
Parmelee[Online](#)

RESOURCES OF TENNESSEE— 2ND SERIES (Occasional papers)

- 1936 SUMMARY OF THE MINERAL RESOURCES OF
TENNESSEE, 102 + vi p., 3 figs., maps, Kendall E. Born.
Outline of geology and mineral resources Out of Print
- 1937 No. 1—LIGHT-WEIGHT PRODUCT POSSIBILITIES OF
THE PORTERS CREEK CLAY OF WEST TENNESSEE, 26
+ iv p., by George I. Whitlatch..... Out of Print
- 1938 No. 1—CERAMIC MATERIALS IN TENNESSEE, 19 + II
p., by George I. Whitlatch Out of Print

STATE PARK SERIES

1. GEOLOGY OF CEDARS OF LEBANON STATE PARK
AND FOREST AND VICINITY IN WILSON COUNTY,
TENNESSEE, 19 + v p., 6 figs., 1 pl., by C.W. Wilson, Jr.

- (1980). First in a new series describing the geology of
Tennessee's state parks. Locations are given for the 18
caves and 12 quarries to be found within the park area.
Outstanding features are noted. Prepared for use by natu-
ralists and the general public\$3.50
2. GEOLOGY OF NORRIS DAM STATE PARK AND VICINITY,
16 + iv p., 18 figs, 2 pl., by Martin Kohl (2002). History of
park in Campbell and Anderson Counties, descriptions
of rock types, structural geology, geologic history, twelve
caves, engineering and environmental geology and glos-
sary of geologic terms\$12.95
3. GEOLOGY OF ROAN MOUNTAIN STATE PARK, 21 + iii p.,
11 figs., 2 pl., 3 geology hike folders, by Peter J. Lemiszki
(2003). Detailed descriptions of metamorphic and igneous
rocks found in the park, structural geology, mineral
resources and regional geologic history\$14.50

JOURNAL PUBLICATIONS

- A PALEO-AQUIFER AND ITS RELATION TO ECONOMIC
MINERAL DEPOSITS: THE LOWER ORDOVICIAN
KINGSPORT FORMATION AND MASCOT
DOLOMITE—A Symposium; Economic Geology,
Geology, v. 66, no. 5, August 1971. A symposium of 14
papers.....[Online](#)

OIL AND GAS CHARTS

1. OIL AND GAS IN MIDDLE TENNESSEE, size 27x30 inches,
by Kendall E. Born (1943). Generalized map (scale 1 inch
= 15 miles) showing locations of pools by physiographic
provinces, columnar section showing stratigraphic posi-
tion of producing horizons, tables of oil and gas data by
pools, and a brief history of development.....[Online](#)
2. OIL AND GAS IN NORTHERN CUMBERLAND PLATEAU,
TENNESSEE, by Kendall E. Born and William N.
Lockwood (1945)[Online](#)
3. SUBSURFACE STRATIGRAPHY AND STRUCTURE OF
STONES RIVER ROCKS IN NORTHEAST CENTRAL
TENNESSEE, size 27.5x30 inches, by J.B. Collins and
R. Bentall (1945). Prepared in cooperation with U.S.
Geological Survey. Discussion of Stones River strata, with
columnar stratigraphic sections and a structural map (scale
1 inch = 6 miles) on top of the Carters Limestone\$2.00
4. SUBSURFACE STRATIGRAPHY AND STRUCTURE OF
THE PRE-TRENTON ORDOVICIAN AND THE UPPER
CAMBRIAN ROCKS OF CENTRAL TENNESSEE, size
36x55 inches (each sheet; set of two), by Ray Bentall and
Jack B. Collins (1945). Prepared in cooperation with U.S.
Geological Survey. Discussion of the Stones River and
Upper Cambrian (Knox dolomite group) strata. Lines of
columnar stratigraphic sections, structural contour maps
(scale 1 inch = 16 miles; contour interval 100 feet) on top of
the Carters Limestone and on top of rocks of Beekmantown
age; isopach maps (scale 1 inch = 16 miles; isopach interval
50 feet) of the Stones River group, Wells Creek dolomite,
and combined Stones River and Wells Creek strata; correla-
tion chart and table of subsurface and oil and gas data from
wells drilled into rocks of Beekmantown age[Online](#)

5. INSOLUBLE-RESIDUE ZONES OF THE UPPER KNOX GROUP IN TENNESSEE, size 26x30 inches, by Thomas R. Pierce (1957). Includes 7 columnar stratigraphic sections from Thorn Hill, Grainger County to Smith County. Text gives descriptions of insoluble-residue zones used in correlation.....\$2.00
6. OIL AND GAS SEISMIC INVESTIGATIONS, Series 1, *Sheet 1* (34x50 inches) and *Sheet 2* (41x54 inches) by Robert C. Milici, Leonard D. Harris, and Anthony T. Statler (1979). An interpretation of seismic cross sections in the Valley and Ridge of Eastern Tennessee. Data useful in assessing hydrocarbonate potential of this area. Charts complement the report by Tegland (See Bulletin 78).....*Online*

Celina	Ivydell	Petros
Clarkrange	Jacksboro	Pilot Mountain
Cookeville East	Jamestown	Pioneer
Cookeville West	Jellico East	Riverton
Crawford	Jellico West	Robbins
Crossville	Jones Knob	Rugby
Dale Hollow Dam	Ketchen	Sharp Place
Dale Hollow Res SE	Lafollette	Stockton
Dorton	Lancing	Twin Bridges
Dry Valley	Livingston	Well Spring
Eagan	Manchester	Wilder
Fork Mountain	Monterey	Windle
Fox Creek	Moodyville	Winfield

OIL AND GAS MAPS

- ONEIDA WEST FIELD MAP WELL TABULATION, Blackline print covering approximately 30 square miles. Scale 1:24,000 (1 inch = 2,000 feet).....Unavailable
- OIL AND GAS MAP, SCOTT COUNTY, TENNESSEE, Size 43x46 inches, scale 1:48,000, by H.B. Burwell and H.C. Milhous (1967). Base culture in black, well locations in red, structure contours (top of Monteagle Limestone) in green. Includes summary of developments, tabular data on wells, generalized stratigraphic column.....Out of Print
- OIL AND GAS MAP, MORGAN COUNTY, TENNESSEE, Size 47x47 inches, scale 1:48,000, by H.B. Burwell and H.C. Milhous (1967). Base culture in black, well locations in red, structure contours (top of Monteagle Limestone) in green. Includes summary of developments, tabular data on wells, generalized stratigraphic column.....Out of Print
- OIL & GAS FIELDS IN NORTH-CENTRAL, TENNESSEE, Map (May, 1993).....\$6.00
- WEST TENNESSEE, Map of West Tennessee showing locations of oil and gas test wells, with index giving lessees, farm names, elevations, total depths, results and availability of logs. Size 30x37 inches. Scale 1:63,360 (1 inch = 1 mile). Compiled by William B. Connell (1969)\$3.00
- COUNTY WELL LOCATION MAPS, County maps with Carter Coordinate grid, showing locations of all known oil and gas wells; with tabulation of wells giving name, location, total depth, and type of information available. Last revision (1981). Scale 1:63,360 (1 inch = 1 mile).

Cumberland (\$10)	Morgan (\$10)	Robertson (\$5)
Dickson (\$5)	Overton (\$10)	Scott (\$10)
Fentress (\$10)	Pickett (\$10)	Warren (\$5)
Montgomery (\$5)	Putnam (\$10)	White (\$5)

QUADRANGLE WELL LOCATION MAPS. These blackline 7.5-minute quadrangle maps show oil and gas well locations with permit numbers and well symbols. Last revision (2009) \$6.00

Alpine	Gobey	Norma
Barthell SW	Grimsley	Obey City
Block	Hebbertsburg	Okalona
Burristown	Hilham	Oneida North
Burrville	Honey Creek	Oneida South
Byrdstown	Huntsville	Ozone
Campbell Junction	Isoline	Pall Mall

- NATURAL GAS WELL MAP FOR THE STATE OF TENNESSEE, shows 428 shut-in and producing commercial gas wells in 19 counties. Map scale: 1:250,000 with insets of 1:48,000, by Robert D. Lindau (1979). Updated to May, 1980.....\$13.00
- SUPPLEMENT, NATURAL GAS WELL MAP, Provides pertinent information concerning ownership and production status. Updated to May, 1980.....\$13.00

OIL AND GAS MAPS (OPEN FILE)

- CONFIGURATION OF THE BASE CRETACEOUS-TOP OF PALEOZOIC SURFACE (in the Mississippian Embayment of Tennessee and parts of adjacent states), size approximately 26x28 inches, by Richard G. Stearns. Map shows the configuration of the base Cretaceous-top of the Paleozoic surface in the Mississippian embayment of Tennessee. Parts of the adjacent states of Arkansas, Illinois, Kentucky, Mississippi, and Missouri are included\$3.00
- PIPELINE MAP, WEST CENTRAL SHEET, size approximately 32x37 inches, by Robert A. Miller (1989). This West Central Sheet, the first of four sheets at a scale of 1:250,000, shows all the known pipeline systems in the map area.....\$3.50
- PIPELINE MAP, EAST CENTRAL SHEET, size approximately 32x37 inches, by Robert A. Miller (1989). This East Central Sheet, the second of four sheets at a scale of 1:250,000, shows all the known pipeline systems in the map area.....\$3.50
- PIPELINE MAP, EAST SHEET, size approximately 32x37 inches, by Robert A. Miller (1989). This East Sheet, the third of four sheets at a scale of 1:250,000, shows all the known pipeline systems in the map area.....\$3.50
- PIPELINE MAP, WEST SHEET, size approximately 32x37 inches, by Robert A. Miller (1989). This West Sheet, the fourth of four sheets at a scale of 1:250,000, shows all the known pipeline systems in the map area.....\$3.50

MISCELLANEOUS OIL, GAS, AND MINING DATA

- ADDENDUM TO TABULATION OF KNOX WELL DATA THROUGH MAY 1975.....Unavailable
- ANNUAL OIL AND GAS DEVELOPMENT REPORTS (Reprinted from AAPG Bulletins). Brief annual summaries

of oil and gas activities in Tennessee. Important test wells and production figures are listed. Available for each of the following years only: 1979, 1980, and 1981 Out of Print

CARTER COORDINATE MAP AND TOPOGRAPHIC INDEX OF TENNESSEE (1975). Size 14x34 inches. Carter grid in red, topographic quadrangle grid and names in black, on county bases. Explanation of Carter Coordinate System. Scale approximately 1:1,000,000 (1 inch = 16 miles). Updated 1981\$5.00

DRILLING ACTIVITIES MAP. Map of Tennessee showing areas of past and recent drilling activity. Size 27x67 inches. Scale approximately 1:500,000 (1 inch = 8 miles).....Unavailable

DIRECTORY OF TENNESSEE MINING, AND OIL AND GAS OPERATIONS, by Elaine P. Foust (1987). Lists on a commodity-county basis all mining operations and oil and gas production known to have been active. (2nd Edition, 1979; 3rd Edition, 1983; 4th Edition, 1985) Out of Print

MAP OF NATURAL GAS TRANSMISSION LINES. Interstate and intrastate pipelines. Scale approximately 1:1,000,000 (1 inch = 16 miles) Out of Print

OIL AND GAS WELL ELECTRONIC DATABASE; updated monthly. Oil and Gas well data are available from Division of Mineral and Geologic Resources, Oil & Gas Program[Online](#)

PRELIMINARY STRUCTURE MAP ON TOP OF KNOX GROUP. Blackline print covering east-central and west-central Tennessee. Scale 1:250,000 (1 inch = 4 miles). Revised May 1975\$4.00

STRUCTURE OF THE GAINESBORO QUADRANGLE, TENNESSEE. Progress report consisting of the 1:62,500 (scale 1 inch = 1 mile) Gainesboro topographic quadrangle Out of Print

TABULATION OF KNOX WELL DATA IN MIDDLE AND WEST TENNESSEE. List of Knox wells by county including well name and location, top of Knox datum availability of samples, and known occurrences of zinc mineralization. Supplements Knox structure map. Revised May 1970..Unavailable

TABULATION OF DEEP WELLS IN TENNESSEE (with map). 6 p. All basement tests and other significant deep wells. Revised December 1989\$1.50

DRILLER'S LOGS. Typewritten driller's logs and sample descriptions are available for many test wells. These files are maintained by the Division of Mineral and Geologic Resources, Oil & Gas Program. Please contact them for more information[Online](#)

WELL LOGS, GEOPHYSICAL LOGS. These files are maintained by the Division of Mineral and Geologic Resources, Oil & Gas Program. Please contact them for more information[Online](#)

GRAVITY MAPS

BOUGUER GRAVITY ANOMALY MAP OF TENNESSEE, size approximately 19x65 inches, scale 1:500,000, by R.W. Johnson, Jr. and R.G. Stearns (1967). In cooperation with the TVA. Topographic base, gravity data overprinted in green (contour interval of 5 milligals). Available flat or folded\$2.50

BOUGUER GRAVITY ANOMALY MAP OF REELFOOT LAKE, size 33x38 inches, scale 1:62,500, with Bouguer gravity

contour interval of 0.5 milligals, by R.G. Stearns (1980). In cooperation with Vanderbilt University\$5.00

BOUGUER GRAVITY ANOMALY MAP OF WEST TENNESSEE, 36x37 inches, scale 1:250,000, with Bouguer gravity contour interval of 2 milligals, by R.G. Stearns, R.G. Wells, and Terry R. Templeton (1980). In cooperation with Vanderbilt University\$5.00

MAGNETIC MAPS (QUADRANGLE-SCALE)

TOTAL INTENSITY MAGNETIC MAPS. A 7.5-minute quadrangle series (scale 1 inch = 2,000 feet). Topographic base in gray, with magnetic contours in red. Each quadrangle.....\$1.50

Bald Knob (1973)	Isoline (1973)
Burgess Falls (1973)	Monterey (1973)
Campbell Junction (1973)	Monterey Lake (1973)
Cassville (1973)	Obey City (1973)
Cookeville East (1973)	Okalona (1973)
Cookeville West (1973)	Pleasant Hill (1971)
Crossville (1971)	Silver Point (1973)
DeRossett (1973)	Sligo Bridge (1973)
Dorton (1971)	Smithville (1973)
Doyle (1973)	Sparta (1973)
Dry Valley (1973)	Vandever (1973)

MAGNETIC MAPS OF TENNESSEE (1:250,000-SCALE)

(Blackline copies only)

East Central Tennessee (1979).....	\$5.00
East Tennessee (1979).....	\$5.00
West Central Tennessee (1979).....	\$5.00
West Tennessee (1979).....	\$5.00

AEROMAGNETIC MAPS

TOTAL INTENSITY AEROMAGNETIC MAPS, each map covers an eight-quadrangle area (scale 1:48,000). Blackline copies, each\$5.00

Chattanooga Area	No. 75-01	35°-35°15'N. and 85°-85°30'W.
Soddy Area	No. 75-02	35°15'-35°30'N. and 85°-85°30'W.
Pikeville Area	No. 75-03	35°30'-35°45'N. and 85°-85°30'W.
Altamont Area	No. 75-04	35°15'-35°30'N. and 85°30'-86°W.
McMinnville Area	No. 75-05	35°30'-35°45'N. and 85°30'-86°W.
Monteagle Area	No. 75-06	35°-35°15'N. and 85°30'-86°W.
Winchester Area	No. 76-01	35°-35°15'N. and 86°-86 o 30'W.
Tulahoma Area	No. 76-02	35°15'-35°30'N. and 86°-86°30'W.
Wartrace Area	No. 76-03	35°30'-35°45'N. and 86°-86°30'W.
Fayetteville Area	No. 76-04	35°-35°15'N. and 86°30'-87°W.

Lewisburg Area	No. 76-05	35°15'–35°30'N. and 86°30'–87°W.
Chapel Hill Area	No. 76-06	35°30'–35°45'N. and 86°30'–87°W.
Franklin Area	No. 76-07	35°45'–36°N. and 86°30'–87°W.
Murfreesboro Area	No. 76-08	35°45'–36°N. and 86°–86°30'W.
Germantown Area	No. 76-09	35°–35°15'N. and 89°30'–90°W.
Millington Area	No. 76-10	35°15'–35°30'N. and 89°30'–90°W.
Covington Area	No. 76-11	35°30'–35°45'N. and 89°30'–90°W.
Hales Point Area	No. 76-12	35°45'–36°N. and 89°30'–90°W.
Sommerville Area	No. 76-13	35°–35°15'N. and 89°–89°30'W.
Stanton Area	No. 76-14	35°15'–35°30'N. and 89°–89°30'W.
Brownsville Area	No. 76-15	35°30'–35°45'N. and 89°–89°30'W.
Alamo Area	No. 76-16	35°45'–36°N. and 89°–89°30'W.

GEOLOGIC FOLIOS

PENNSYLVANIAN GEOLOGY OF THE CUMBERLAND PLATEAU, 21 p., 15 pls., size 12x26 inches, by C.W. Wilson, Jr., J.W. Jewell, and E.T. Luther (1956). Detailed stratigraphy, structure, and economic geology. Illustrations include 7 reference stratigraphic sections; a composite stratigraphic section; 4 geologic maps (in color) of the area, scale 1:190,000 (1 inch = 3 miles); isopach and sand-distribution maps; structural features and structure contour maps.....[Online](#)

PENNSYLVANIAN GEOLOGY OF THE CLARKRANGE, OBEY CITY, CAMPBELL JUNCTION AND ISOLINE QUADRANGLES, 13 p., 4 figs., 10 pls., size 21x26 inches, by C.W. Wilson, Jr. (1956). Deals mostly with stratigraphic and economic geology of a 260-square mile area in the northwestern part of the Cumberland Plateau. Illustrations include measured stratigraphic sections; 4 black-and-white geologic maps of the area, scale 1:31,680 (1 inch = 1/2 mile); structure contour map, and map showing areas of commercial coal Out of Print

GUIDEBOOKS

GUIDEBOOK FOR FIELD TRIPS, SOUTHEASTERN SECTION GEOLOGICAL SOCIETY OF AMERICA, NASHVILLE, TENNESSEE, APRIL 7-10, 1965, Charles W. Wilson, Jr., Field Trip Chairman. Composite guidebook for three field trips—Field Trip 1: Geologic Structures in Northern Sequatchie Valley and Adjacent Portions of the Cumberland Plateau, Tennessee; Field Trip 2: Selected Features of the Wells Creek Basin Cryptoexplosive Structure; Field Trip 3: Ordovician of Central Tennessee Out of Print

See Bulletin 70. See Report of Investigations 33. See Report of Investigations 36.

GEOLOGY ALONG INTERSTATE 40 THROUGH PIGEON RIVER GORGE, TENNESSEE-NORTH CAROLINA,

Tennessee Academy of Science Geology–Geography Section, and Safford Centennial Society Spring Field Trip, 1974, 19p., 3 figs Out of Print

FIELD GUIDE TO THE GEOLOGY OF FALLS CREEK FALLS, 4-page folder, Michael L. Jones (1977). Useful to environmentalists, geologists, tourists, and others..... Out of Print

See Report of Investigations 37.

GEOLOGIC MAPS

STATE GEOLOGIC MAP, Scale 1:250,000 (1 inch = 4 miles), in 4 sheets, each about 33 to 38 inches wide and about 50 inches long. Edition of 1966. Geology overprinted in about 125 color patterns on Army Map Service base that shows contours in gray, roads in red, drainage in blue, and culture in black. Printed below each map is an explanation giving color key and descriptions of formations.

East Sheet—eastern boundary to 84°W.

East-Central Sheet—84°W to 86°W.

West-Central Sheet—86°W to 88°W. Out of Print (POD only)

West Sheet—88°W to Mississippi River.

Single Sheet (uncolored sheets also available at same price)\$15.00

Print-on-demand (POD) Contact for price

MINIATURE STATE GEOLOGIC MAP (1970). Generalized, especially suitable for teachers, students; 11 color patterns used to designate major geologic systems. Available either as 8-1/2 x 11 sheets or as 5 x 7 postcards and online.....[Online](#)

Sheets.....\$0.75

Postcards\$1.00

GEOLOGICAL HIGHWAY MAP, MID-ATLANTIC REGION published by American Association of Petroleum Geologists (1989). Scale approximately 1:2,000,000 (1 inch = 30 miles). Includes TN, KY, VA, WV, MD, DE, NC, SC. Smaller tectonic and physiographic maps with text; geologic history; cross sections\$12.00

MASCOT-JEFFERSON CITY ZINC MINING DISTRICT OF TENNESSEE, by Josiah Bridge (1945). Geologic map (in color on topographic base) and structural cross section. Scale 1:31,680 (1 inch = 1/2 mile), size 41x57-1/2 inches.....\$2.00

MAP OF PIKEVILLE SPECIAL QUADRANGLE SHOWING OUTCROP OF COAL BEDS, MINES, AND PROSPECTS, by William. C. Phalen. (Companion map to Resources of Tennessee, Vol. 1, No. 4, 1911.) Shows outcrop of Nelson, Angel, Richland, and Morgan Springs coals. Scale 1:63,360 (1 inch = 1 mile), size 19x24 inches..... Out of Print

GEOLOGIC MAP OF WESTERN TENNESSEE Out of Print

GEOLOGIC MAP OF CENTRAL TENNESSEE, by C.W. Wilson, Jr Out of Print

BLUELINE GEOLOGIC QUADRANGLE MAPS OF EAST TENNESSEE, compiled by John Rodgers..... Out of Print

GEOLOGIC QUADRANGLE MAPS AND M.R.S.

This series uses the standard U.S. Geological Survey 7.5-minute topographic map, scale 1:24,000 (1 inch = 2,000 feet), as a base. Topography and culture are printed in gray, water features in blue, geology in black, and mineral resources in red. Marginal stratigraphic legend; some maps include geologic cross sections. Mineral Resources Summary booklet accompanies most maps. Maps and booklet in 9 x 12 envelope. Quadrangles available are listed below. Each set pre-printed.....\$15.00
 Print-On-Demand (as requested)\$20.00
 PDF digital copy (please provide email address)\$10.00

Geologic quadrangle maps can also be searched for/viewed via the USGS National Geologic Map Database (NGMDB)[Online](#)

An index map of the geologic quadrangles and their status can be found on the TGS website[Online](#)

Adams (1968)	Campaign (1968)	Dixon Springs (1975) (Rev. 2023)	Harriman (1993)
Alexandria (1966)	Campbells Station (1964)	Dodson Branch (1986) (Rev. 2023)	Hartsville (1972)
Alpine (1968)(XC)	Campbellsville (1964)(XC)	Dover (1965)	Hebron (1968)
Altamont (1982)	Capitol Hill (1986)	Doyle (1969)	Henderson (1969)
Alto (1977)	Cardiff (1965)(XC)	Dry Valley (1971)	Hendersonville (1991)
Antioch (1965)(XC)	Cardwell Mountain (1975)	Duncan Flats (1970)(XC)	Henrietta(1966)(XC)
Appleton (1972)	Carters Creek (1986)	Dutch Valley (1998)	Henry (1969)(XC)
Ashland City (1967)	Carthage (2002) (Rev. 2023)	Eagle Creek (1971)	Henryville (1965)
Aspen Hill (1967)	Cassville (1968)	East Chattanooga (1989)	Henson Gap (1982)
Auburntown (1966)	Cedar Grove (1986)	Elkton (1963)	Hermitage (1966)
Ausmus (1994)	Celina TN-KY (1987)	Ellis Mills (1968)	Hillham (1968)
Back Valley TN-VA (1988)	Center Hill Dam (1967)	Erin (1968)	Hillsboro (1987)
Baileyton (1969)	Centertown (1972)	Ethridge (1964)	Hillsdale (1972)
Bald Knob (1970)	Centerville (1963)	Evensville (1964)(XC)	Hohenwald (Kimmins)(1965)
Baldwin Gap * TN-NC (1983)	Chapel Hill (1963)	Excell (1980)(XC)	Holladay (1967)
Bath Springs (1967)	Charlotte (1965)	Fairmount (1963)(XC)	Hollow Springs (1970)
Baxter (1968)	Chattanooga (1966)(XC)	Fairview (1972)	Hookers Bend (1971)
Beans Creek (1967)	Cheatham Dam (1967)	Farmington (1963)	Hornsby (1973)
Beaverdam Springs (1967)(XC)	Chesterfield (1968)	Farner TN-NC * (1983)	Hunters Point (1963)
Bedford (1964)(XC)	Chestnut Grove (1972)	Fayetteville (1973)	Huntingdon (1970)
Beech Bluff (1968)	Chewalla (1967)	Fletcher Lake TN-AR (1979)	Hurricane Mills (1965)
Beech Grove (1973)	Clarksburg (1976)	Flintville (1988)	Hustburg (1967)
Belfast (1964)	Clarksville (1973)	Forest Grove (1976)	Indian Springs (2003)
Belleville (1970)	Claybrook (1968)	Fork Mountain (1975)	Jacksboro * * (1960)
Bellevue (1980)	Clifton (1967)	Fork Ridge (1991)	Jacks Creek (1969)
Bellwood (1975) (Rev. 2023)	Clinton (1964)(XC)	Fosterville (1964)	Jackson South (1968)
Bethesda (1963)(XC)	Clouds (2001)(XC)	Frankewing (1963)	Jamestown (1992)
Bethpage (1974)	Coble (1979)	Franklin (1963)(XC)	Jeannette (1968)
Big Sandy (1970)	College Grove (1963)	Fredonia (1973)	Jefferson City (1973)
Billingsley Gap (1967)	Collins (1982)	Gainesboro (1990) (Rev. 2023)	Johnson City (1997)
Block (1967)(XC)	Collinwood (1963)(XC)	Galen (1995)	Jones Knob (1965)
Bodenham (1970)	Columbia (1964)(XC)	Gallatin (1987)	Joppa (1965)
Bolivar East (1974)	Cookeville East (1968)	Gassaway (1968)	Juno (1968)(XC)
Bonnertown TN-AL (1966)	Cookeville West (1968)	Gladeville (1963)	Ketner Gap (1972)
Boonshill (1970)	Cornersville (1963)	Glendale (1963)	Kingsport (1993)
Boys Creek (1967)	Cottontown (1988)	Godwin (1964)	Kingston Springs (1973)
Brick Church (1972)	Counce (1968)	Goodlettsville (1981)	Kyles Ford (1990)
Bristol (1998)	Craigfield (1972)	Gordonsburg (1964)	Lafayette (1975)
Brockdell (1967) (XC)	Crossville (1981)	Gordonsville (1976)	Laguado (1964)
Bruceston (1967)	Cumberland City (1968)	Granville (1980) (Rev. 2023)	Lake City * * (1960)
Buchanan TN-KY (1970)	Cumberland Furnace (1966)	Grasshopper Creek (Soddy Island) (1963)	Lascassas (1964)
Buena Vista (1970)	Daisy (1964)(XC)	Grassy Cove (1965)(XC)	Lavergne (1966)
Buffalo Valley (1971)	Dale Hollow Dam TN-KY (1981)	Graves Spring (1966)	Lawrenceburg (1965)
Bumpus Mills (1965)	Dale Hollow Res. TN-KY (1988)	Graysville (1964)(XC)	Leatherwood (1969)
Burgess Falls (1968)	Daniels Landing (1968)	Greenbrier (1976)	Lebanon (1963)(XC)
Burns (1964)	Deason (1964)	Greeneville (1996)	Lee Valley (2000)
Burrstown (1989)	Deerfield (1964)	Greenfield Bend (1965)	Leipers Fork (1963)
Burrville (1972)	Dellrose (1963)	Harmon Creek (1988)	Lewisburg (1963)
Byrdstown (1968)	Dibrell (1968)	Harpeth Valley (1975)	Lexington (1992)
Camden (1969)	Dickson (1964)		Liberty (1968)(XC)
Camp Austin (2004)	Dillton (1964)		

Lillamay (1972)
 Lincoln (1986)
 Linden (1972)
 Littlelot (1967)
 Livingston (1965)(XC)
 Lobelville (1987)
 Lois (1985)
 Long Branch (1968)
 Looneys Gap (1985)
 Loretto TN-AL (1965)
 Lowryville TN-AL (1979)
 Luray (1968)
 Luttrell (1967)
 Lyles (1964)
 Lynchburg East (Cumberland Springs) (1969)
 Lynchburg West (Booneville)(1969)
 Lynnville (1964)
 Manchester (1976)
 Manleyville (1967)
 Mansfield (1974)
 Martha (1964)
 Martins Mill (1972)
 Masseyville (1968)
 Maynardville (1964)
 McEwen (1966)
 McKinnon (1984)
 McMinnville (1980)
 Medon (1968)
 Melvine (1967)(XC)
 Michie (1967)
 Milky Way (1966)
 Milton (1966)
 Monteagle (1979)
 Monterey (1968)(XC)
 Monterey Lake (1969)(XC)
 Moodyville TN-KY (1968)(XC)
 Morgan Springs (1964)(XC)
 Morrison (1979)
 Morristown (1965)
 Mount Airy (1979)
 Mount Joy (1965)
 Mount Peter (1968)
 Mount Pleasant (1964)
 Mulberry (1971)
 Murfreesboro (1965)
 Nashville East (1966)(XC)
 Nashville West (1966)(XC)
 Needmore (1968)

New Market (1973)
 New Middleton (1976)
 New Providence (1975)
 Noah (1973)
 Nolensville (1963)
 Norma (1970)(XC)
 Normandy (1970)
 Normandy Lake (Ovoca) (1970)
 Oak Hill (1972)
 Okalona (1968)
 Olivehill (1970)
 Ooltewah (1986)
 Orlinda (1986)
 Ovilla (1963)
 Palmer (1986)
 Palmer Shelter (1974)
 Palmyra (1969)
 Paris (1987)
 Paris Landing TN-KY (1971)
 Parsons (1967)
 Pennine (1964)(XC)
 Perryville (1968)
 Petersburg (1966)
 Pickwick TN-AL (1972)
 Pikeville (1967)(XC)
 Pilot Mountain (1985)
 Pine View (1967)
 Pitcher Ridge (1968)
 Pittsburg Landing (1964)
 Pleasant Hill (1985)
 Pleasant View (1966)(XC)
 Pleasantville (1988)
 Pope (1967)
 Poplar Creek (1968)
 Portland (1988)
 Powder Springs (1965)
 Primm Springs (1965)
 Pulaski (1967)
 Purdy (1966)
 Puryear TN-KY (1976)
 Rally Hill (1963)
 Readyville (1968)
 Reagan (1967)
 Red Boiling Springs TN-KY (1988)
 Riverside (1962)
 Rockport (1969)(XC)
 Rockvale (1965)
 Rockwood (1960)(XC)

Roddy (1972)
 Rose Creek (1968)
 Rover (1963)
 Ruskin (1983)
 Sampson (1969)
 Sandy Hook (1966)
 Sango (1985)
 Sardis (1966)
 Savannah (1982)
 Scotts Hill (1967)
 Scottsboro (1979)
 Sequatchie (1986)
 Seventeen Creek (1966)
 Sewanee (1983)
 Shelbyville (1964)
 Sherwood TN-NC * (1980)
 Shop Spring (1970)
 Short Mountain (1968)
 Silerton (1968)
 Silver Point (1968)(XC)
 Slayden (1966)
 Sligo Bridge (1968)
 Smithville (1968)
 Smyrna (1966)
 Sneedville TN-VA (1987)
 Snow Hill (1983)
 Soddy (1964)(XC)
 South Pittsburg (1983)
 Southeast Memphis (1987)
 Sparta (1969)(XC)
 Spencer (1969)
 Spot (1983)
 Spring City (1964)
 Spring Hill (1963)
 Springfield North (1968)
 Springfield South (1976)
 St. Joseph (1963)
 Standing Rock (1965)
 Stantonville (1967)
 Stewart (1986)
 Sugar Tree (1968)(XC)
 Summertown (1966)(XC)
 Sunrise (1970)
 Taft (1986)
 Talbott (1965)
 Tarpley (1971)
 Teague (1988)
 Ten Mile (1964)
 Tennessee City (1965)

Texas Hollow (1963)
 Tharpe (1967)
 Theta (1964)
 Three Churches (1972)
 Thurman (1970)
 Topsy (1963)
 Tullahoma (1973)
 Twin Bridges (1965)
 Union Hill TN-KY (1981)
 Unionville (1963)
 Vale (1969)
 Vandever (1990)
 Vanleer (1965)
 Verona (1963)
 Vine (1964)
 Walterhill (1964)
 Wartrace (1965)
 Watertown (1966)
 Waverly (1965)
 Waynesboro (1971)
 Waynesboro East (Negro Hollow) (1963)(XC)
 Webbs Jungle (1964)
 Welchland (1969)
 Well Spring (1996)
 West Point (1963)
 West Sandy Dike (1969)
 Westmoreland (1973)
 White Bluff (1977)
 White Hollow (1964)
 Whites Creek (1974)
 Whitfield (1972)
 Whitleyville (1988)
 Whitten TN-AL (1963)
 Whitwell (1979)
 Willette (1988)
 Williamsport (1964)
 Windle (1967)
 Wolf Pit Ridge (1972)
 Woodbury (1968)
 Woodlawn (1986)
 Woolworth (1968)
 Youngville (1968)
 Yuma (1969)(XC)

* Published by N.C. Geol. Survey
 ** Scale 1:31,680; No MRS Booklet
 XC Xerox Copy

GEOLOGIC QUADRANGLE MAPS IN COLOR AND M.R.S. (DIGITAL)

This series uses the standard U.S. Geological Survey 7.5-minute topographic map, scale 1:24,000 (1 inch = 2,000 feet), as a base. Marginal stratigraphic legend; some maps include geologic cross sections. Mineral Resources Summary booklet accompanies most maps. Quadrangles available are listed below. Print-On-Demand (as requested)\$20.00
PDF digital copy (please provide email address)\$10.00

Geologic quadrangle maps can also be searched for/viewed via the USGS National Geologic Map Database (NGMDB)[Online](#)

An index map of the geologic quadrangles and their status can be found on the TGS website[Online](#)

Adair (2012)	Church Hill (2022)	Halls Creek (2017)	Newport (2005)	Trenton (2015)
Alamo (2013)	Clouds (2001)	Herbert Domain (2023)	Newbern (2022)	Turners Station (2008)
Avondale (2020)	Collierville (2008)	Honey Creek (2022)	Norris (2008)	Westover (2010)
Bacon Gap (2024)	Concord (2013)	Humboldt (2012)	Oneida North (2013)	White House (2019)
Barthell SW (2014)	Decatur (2008)	Huntsville (2017)	Oneida South (2012)	Wilder (2024)
Bean Station (2022)	Demory (2016)	Jackson North (2006)	Pall Mall (2019)	Windrock (2024)
Bells (2014)	Denmark (2014)	La Follette (2010)	Pattie Gap (2022)	Winfield (2018)
Belvidere (2024)	Douglas Dam (2020)	Leesburg (2002)	Philadelphia (2022)	
Benton (2007)	Dyer (2020)	Lenoir City (2006)	Riverton (2022)	
Bethel Valley (2000)	Dyersburg (2024)	Locke (2013)	Robbins (2020)	
Binfield (2007)	Eads (2009)	Loudon (2007)	Rugby (2011)	
Big Ridge Park (2016)	Eagan (2022)	Louisville (2011)	Russellville (2024)	
Birchwood (2017)	Ellendale (1977)	Lovelace (2010)	Shady Grove (2022)	
Bonicord (2019)	Elverton (2015)	Lovell (2013)	Sharp Place (2015)	
Bradford (2020)	Fountain Head (2008)	Madisonville (2018)	Stockton (2022)	
Brayton (2024)	Friendship (2024)	Mascot (2004)	Sullivan Gardens (2002)	
Brazil (2022)	Germantown (1987)	Maury City (2016)	Sunnyhill (2015)	
Brownsville (2007)	Gobey (2021)	Meadow (2015)	Sweetwater (2022)	
Camelot (2004)	Graveston (2020)	Medina (2011)	Tracy City (2022)	
Cave Creek (2001)	Grimsley (2016)	Milan (2013)	Tranquillity (2009)	
Chestnut Hill (2024)		Mosheim (2003)		

TOPOGRAPHIC QUADRANGLE MAPS

NOTE: TOPOGRAPHIC MAPS ARE NO LONGER AVAILABLE FOR SALE FROM THE TGS. PLEASE SEE THE RESOURCES LISTED BELOW.

1:24,000-SCALE TOPOGRAPHIC MAPS

(1 inch = 2,000 feet): Size approximate 22x27 inches. Contour interval variable, shown in feet. Download from USGS via [TopoView](#) or purchase from the USGS Store[Online](#)

Graphical index map by county.....[Online](#)

1:62,500-SCALE TOPOGRAPHIC MAPS

(1 inch = 1 mile): Size approximately 17x21 inches. Contour interval variable, shown in feet. Download from USGS via [TopoView](#) or purchase from the USGS Store[Online](#)

1:100,000-SCALE TOPOGRAPHIC MAPS

(1 centimeter = 1 kilometer): Size approximately 24x44 inches. Contour interval variable, shown in meters. Download from USGS via [TopoView](#) or purchase from the USGS Store[Online](#)

1:250,000-SCALE TOPOGRAPHIC MAPS

(1 inch = 4 miles). Size approximately 24x34 inches. Contour interval 100 feet. Covers one degree of latitude and two degrees of longitude. Base maps revised between 1962-78. Download from USGS via [TopoView](#) or purchase from the USGS Store[Online](#)

BASE MAPS OF TENNESSEE

- (1) Printed black-and-white base map by U.S. Geological Survey (1973). Scale 1:1,000,000 (1 inch = 16 miles). Size 11x35 inches; available from the USGS Store[Online](#)
- (2) Base map with highways published by the U.S. Geological Survey (1973), showing state and county boundaries, locations of all towns, railroads, highways and contours. National forest and parks shown in different color patterns. Scale 1:500,000 (1 inch = 8 miles). Contour interval, 200 feet. Size 19x65.5 inches\$6.00
- (3) Same as map (2) but with contours (1973).....\$6.00
- (4) Same as map (3) but with shaded-relief (1973)\$6.00

COUNTY BASE MAPS

County highway maps are no longer available from the Tennessee Geological Survey. Available from the Tennessee Department of Transportation[Online](#)

PROPERTY LINE MAPS

All 7.5-minute property line quadrangle maps formerly sold by this office are out of print. Available maps from the Tennessee Comptroller of the Treasury[Online](#)

MINERAL RESOURCES MAPS

MINERAL RESOURCES AND MINERAL INDUSTRIES OF TENNESSEE, by William D. Hardeman and Robert A. Miller (1959). Printed in color, at a scale of 1:500,000 (1 inch = 8 miles). Descriptive text printed below map discusses the general geographic location of each commodity and gives information on production, value, and uses. Size approximately 42x66 inches.....Out of Print

MINERAL RESOURCES OF THE TENNESSEE VALLEY REGION (published by the Tennessee Valley Authority, 1970). Scale 1:633,600 (1 inch = 10 miles).....Out of Print

MISCELLANEOUS CHARTS

- Cht 1. Ground Water Investigations—SUBSURFACE GEOLOGIC CROSS SECTION FROM CLAYBROOK, MADISON COUNTY TO MEMPHIS, SHELBY COUNTY, TENNESSEE, by Robert Schneider and R.R. Blankenship (1950)Out of Print
- Cht 2. Coal Investigations—RESULTS OF EXPLORATORY DRILLING, SOUTHERN TENNESSEE COAL FIELD, size 36x48 inches, compiled by Edward T. Luther and John W. Jewell (1952). Graphic logs of holes drilled in Marion, Hamilton, Sequatchie, Bledsoe, and Rhea Counties are presented. Proximate and ultimate analyses are given for all coal seams encountered that were 18 inches or more in thickness\$1.50

Cht 3. Coal Investigations—RESULTS OF EXPLORATORY DRILLING, MONTEREY COAL FIELD, TENNESSEE, size 36x48 inches, compiled by John W. Jewell and Edward T. Luther (1952). Similar to Chart 2 but concerned with the vicinity of the Monterey coal basin. Graphic logs of 18 holes core-drilled in Cumberland County, one in Putnam County, and one in Fentress County are presented. Proximate and ultimate analyses are given for all coal seams encountered that were greater than 18 inches in thickness.....\$1.50

Cht 4. Not published.

Cht 5. Ground Water Investigations—STRUCTURE CONTOUR MAP ON TOP OF THE KNOX DOLOMITE IN MIDDLE TENNESSEE, size 19x26 inches, by Roy Newcome, Jr. (1954). Contour interval 100 feet. Prepared in cooperation with the U.S. Geological SurveyOut of Print

PHYSIOGRAPHIC MAPS OF TENNESSEE

RELIEF MAP OF TENNESSEE. Relief features, as valleys and mountains, shown by brown shading; no contours. (Edition of 1927; reprinted in 1936). Size 22 x 64 inches, scale 1:500,000 (1 inch = 8 miles)Out of Print

PHYSIOGRAPHIC MAP OF TENNESSEE by Edgar Bingham and Walter L. Helton (1999). Size 33x64 inches, scale 1:500,000 (1 inch = 8 miles). Large map of Tennessee showing the physiographic features of the state. The configuration of the rocks across the State is illustrated in a geologic cross section. The State is divided into the several physiographic provinces and a short description of each is included.....\$3.25

RECREATION MAPS

TVA LAKES. A set of 14 multicolor maps of TVA lakes, highlighting shoreline recreation facilities.....Out of Print

LAND BETWEEN THE LAKES. TVA maps; Sheet 1, Kentucky; Sheet 2, TennesseeOut of Print

COUNTY SOIL BULLETINS

Soil bulletins are no longer available from the Tennessee Geological Survey. Please contact the U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS), [Tennessee State Soil Scientist](#), or visit the Web Soil Survey (WSS) which provides soil maps and soil data and information produced by the National Cooperative Soil Survey.....[Online](#)

AERIAL PHOTOS

Imagery for the state of Tennessee can be accessed via the TN Imagery Program[Online](#)

MISCELLANEOUS OIL AND GAS AND MINERAL TEST HOLE INFORMATION

All information regarding the following four items is now available from:

Division of Mineral and Geologic Resources, Oil & Gas Program
3711 Middlebrook Pike, Suite 101
Knoxville, Tennessee 37921
(865) 594-6035 or TDEC.OilAndGas@tn.gov

OIL AND GAS LAWS IN TENNESSEE. Revised (1982).

RULES AND REGULATIONS PERTAINING TO OIL AND GAS EXPLORATION, ADOPTED BY THE STATE OIL AND GAS BOARD, APRIL 11, 1968. Revised (1982).

RULES OF THE TENNESSEE STATE MINERAL TEST HOLE BOARD. STATEWIDE ORDER NO. 2. Adopted by the State Mineral Test Hole Board, April 29, 1976.

MINERAL TEST HOLE REGULATORY ACT.

MINERAL COLLECTION

MINERALS FROM TENNESSEE. Consists of the following 16 mineral or rocks, each about 1 inch in size, mounted in a 6-1/4 x 9-1/2 inch cardboard box: agate, gypsum, fluorite, calcite, quartz, granite, barite, mica, sandstone, limestone, marble, unakite, galena, limonite, copper ore, and sphaleriteUnavailable

MISCELLANEOUS

TGS CATALOG OF PUBLICATIONS.....[Online](#)

THE CITIZEN'S GUIDE TO GEOLOGIC HAZARDS, published by The American Institute of Professional Geologists (1993).....\$21.60

HOME BUYER'S GUIDE TO GEOLOGIC HAZARDS (1996)\$7.50

TENNESSEE DIRECTORY OF GEOLOGISTS AND GEOSCIENTISTS, 40 p., compiled by Richard G. Stearns, Phyllis M. Garman, Donald R. Smith, Michael L. Hoyal (1986). Lists are by alphabet, by cities, and by employers.....\$3.50

U.S. GEOLOGICAL SURVEY MAPS AND REPORTS

The following is a list of selected USGS publications that contain significant information on Tennessee geology. These reports are for sale by the Tennessee Geological Survey at the prices listed.

BULLETINS

494. NEW MADRID EARTHQUAKE by Myron L. Fuller (1912), Reprinted (1992), 119p[Online](#)
1979. BEDROCK GEOLOGY AND MINERAL RESOURCES OF THE KNOXVILLE 1° x 2° QUADRANGLE, TENNESSEE, NORTH CAROLINA, AND SOUTH CAROLINA, by G.R. Robinson, Jr., F.G. Lesure, J.I. Marlowe II, N.K. Foley, and S.H. Clark (1992), 73 p\$6.50
2005. GEOLOGY AND MINERAL RESOURCE POTENTIAL OF THE CHATTANOOGA 1° x 2° QUADRANGLE, TENNESSEE AND NORTH CAROLINA—A PRELIMINARY ASSESSMENT, by Sandra H. B. Clark, Gregory T. Spanski, Donald G. Hadley, and Albert H. Hofstra (1993), 35 p\$6.50
2128. SUBDIVISION, SUBSURFACE STRATIGRAPHY, AND ESTIMATED AGE OF FLUVIAL-TERRACE DEPOSITS IN NORTHWESTERN TENNESSEE, by Donald T. Rodbell (1996), 24 p\$3.50

COAL INVESTIGATIONS MAPS

- C 39. GEOLOGY AND COAL RESOURCES OF THE PIONEER QUADRANGLE, SCOTT AND CAMPBELL COUNTIES, TENNESSEE, by K.J. Englund (1957), scale 1:24,000\$5.00
- C 40. GEOLOGY AND COAL RESOURCES OF THE IVYDELL QUADRANGLE, CAMPBELL COUNTY, TENNESSEE, by K.J. Englund (1958), scale 1:24,000\$5.00

GEOLOGIC QUADRANGLE MAPS

Geologic maps (in color) printed on a topographic base, scale 1:24,000 (1 inch = 2,000 feet) unless noted otherwise. Coverage mostly in East Tennessee near Knoxville and along the Kentucky border. Digital versions are also available from the USGS via the [National Geologic Map Database \(NGMDB\)](#).....\$15.00

Adairville (1966)	Jellico West (1969)
Adolphus (1964)	John Sevier (1966)
Albany (1966)	Ketchen (1966)
Allensville (1966)	Knoxville (1958)
Athens (1952)(XC)	Linville (1:62,500) (1965)
Bearden (1960)	Maryville (1962)
Blackhouse (1960)	Middlesboro South, KY-TN (1964)
Coleman Gap (1962)	Niota (1952)
Dot (1966)	Oak Grove (1966)
Fountain City (1966)	Petroleum (1964)
Fountain Run (1963)	Prices Mills (1965)
Franklin, KY-TN (1963)	Roaring Springs (1967)
Frogue (1967)	Shooks Gap (1955)
Guthrie (1966)	Swan Island (1971)
Herndon (1966)	Tazewell (1965)
Hickory Flat (1965)	Trenton, KY-TN (1966)
Holland (1962)	Wheeler (1965)
Howard Quarter (1970)	Wildwood (1960)
Jellico East (1990)	

XC Xerox Copy

FOLIOS OF KNOX COUNTY, TENNESSEE

I-767	A. LAND SLOPES AND URBANIZATION IN KNOX COUNTY, TENNESSEE, compiled by Leonard D. Harris (1972), Scale 1:125,000	\$2.00
I-767	B. GEOLOGIC MAP OF KNOX COUNTY, TENNESSEE, by United States Geological Survey (1972), Scale 1:125,000 ...	\$2.00
I-767	E. GROUND-WATER YIELD POTENTIAL IN KNOX COUNTY, TENNESSEE, by William M. McMaster (1973), Scale 1:125,000.....	\$2.00
I-767	F. AREAS WITH ABUNDANT SINKHOLES IN KNOX COUNTY, TENNESSEE, by Leonard D. Harris (1973), Scale 1:125,000.....	\$2.00
I-767	G. BASINS DRAINED BY SINKHOLES IN KNOX COUNTY, TENNESSEE, by Leonard D. Harris (1973), Scale 1:125,000.....	\$2.00
I-767	H. SOIL ASSOCIATION MAP OF KNOX COUNTY, TENNESSEE, by U. S. Geological Survey (1972), Scale 1:125,000.....	\$2.00
I-767	I. PHYSICAL CHARACTERISTICS OF SOILS IN KNOX COUNTY, TENNESSEE, by Leonard D. Harris (1972), Scale 1:125,000.....	\$2.00
I-767	J. OVERBURDEN RELATED TO TYPE OF BEDROCK AND ENGINEERING CHARACTERISTICS OF THE BEDROCK, KNOX COUNTY, TENNESSEE, by Leonard D. Harris and John M. Kellberg (1972), Scale 1:125,000.....	\$2.00

MINERAL INVESTIGATIONS FIELD STUDIES MAPS

MF-175.	RED IRON-ORE BEDS OF SILURIAN AGE IN NORTHEASTERN ALABAMA, NORTHWESTERN GEORGIA AND EASTERN TENNESSEE, by Jessie W. Whitlow (1962).....	\$2.00
MF-1338B.	GEOCHEMICAL SURVEY OF THE LITTLE FROG ROADLESS AREA, POLK COUNTY, TENNESSEE, by Eric R. Force and David F. Siems (1986), Scale 1:24,000	\$2.00
MF-2218.	LOGS OF EXPLORATORY TRENCHES THROUGH LIQUEFACTION FEATURES ON LATE QUATERNARY TERRACES IN THE OBION RIVER VALLEY, NORTHWESTERN TENNESSEE, by Donald T. Rodbell and Lee-Ann Bradley (1993), 2 sheets.....	\$2.00

MISCELLANEOUS MAPS

U.S. MAPS, 1975. Size approximately 42" x 54", scale 1:2,500,000; <i>West half; East half</i>	\$10.00
MISCELLANEOUS INVESTIGATIONS SERIES, Map I-1853-A, Precambrian Basement Map of the Northern Midcontinent, USA	\$4.00 (& Online)
WATER RESOURCES OF THE GREAT SMOKY MOUNTAINS NATIONAL PARK, TENNESSEE AND NORTH CAROLINA, Hydrologic Investigations Atlas HA-420, by W. M. McMaster and E. F. Hubbard (1970), 2 sheets, scale 1:125,000.....	\$2.00

GEOLOGIC MAP SHOWING UPPER CRETACEOUS, PALEOCENE, AND LOWER AND MIDDLE EOCENE UNITS AND DISTRIBUTION OF YOUNGER FLUVIAL DEPOSITS IN WESTERN TENNESSEE, Map I-916, by William S. Parks and Ernest E. Russell (1975), scale 1:250,000..... \$2.00 (& [Online](#))

MAPS OF AN EMERGING NATION, USA 1775-1987. Available from the USGS Store.....[Online](#)

U.S. BUREAU OF MINES REPORTS—MINERAL INDUSTRIES SUMMARIES

The following is a list of selected USBM publications that contain significant information on the geology and mineral industries of Tennessee. These reports are for sale by the Tennessee Geological Survey at the prices listed.

DATA ON MINERAL PRODUCTIONS AND VALUE, BY COMMODITY AND BY COUNTY, FOR TENNESSEE. 1975, 1981, 1991, 1992 available.....\$1.00

DATA ON MINERAL PRODUCTIONS AND VALUE, BY COMMODITY AND BY COUNTY, FOR TENNESSEE. These reports can be viewed or downloaded from the USGS for the year 1994 through 2014.....[Online](#)

AAPG REPORTS

MIDWESTERN BASINS AND ARCHES REGION—CORRELATION OF STRATIGRAPHIC UNITS OF NORTH AMERICA (COSUNA) PROJECT, published by the AAPG (1985). Coordinator Robert H. Shaver and a regional working group correlated parts of easternmost Wisconsin, Illinois, Michigan, Indiana, western Ohio, eastern Kentucky, central Tennessee, and northernmost Alabama..... \$10.00 (& [Online](#))

PIEDMONT AND BLUE RIDGE REGION—CORRELATION OF STRATIGRAPHIC UNITS OF NORTH AMERICA (COSUNA) PROJECT, published by the AAPG (1987). Coordinator Michael Higgins and a regional working group correlated a region stretching from easternmost Alabama through Georgia, South Carolina, North Carolina, Virginia, Maryland, and Pennsylvania.....[Online](#)

SOUTHERN APPALACHIAN REGION—CORRELATION OF STRATIGRAPHIC UNITS OF NORTH AMERICA (COSUNA) PROJECT, published by the AAPG (1985). Coordinators Douglas G. Patchen, Katharine Lee Avary, and Robert B. Erwin and a regional working group correlated parts of northeastern Alabama, northwest Georgia, eastern Tennessee, eastern Kentucky, southern Ohio, and southwestern Virginia.....[Online](#)

TEXAS-OKLAHOMA TECTONIC BELT—CORRELATION OF STRATIGRAPHIC UNITS OF NORTH AMERICA (COSUNA) PROJECT, published by the AAPG (1987). Coordinator Charles J. Mankin and a regional working group correlated parts of Texas, Oklahoma, Arkansas, Mississippi, Alabama, Missouri, and Tennessee in compiling this chart \$10.00 (& [Online](#))

TENNESSEE-RELATED PUBLICATIONS

The following publications from the *Division of Archaeology, Tennessee Historical Commission*, Buddy Brehm's mini history series, and others cover topics related to the culture and natural history of Tennessee.

ALONG THE HARPETH by Buddy Brehm (1993)	\$6.00	THE GANIER SITE—A PREHISTORIC INDIAN VILLAGE IN WEST TENNESSEE by John B. Broster (1986)	\$3.75
ARCHAEOLOGICAL EXPLORATIONS IN TENNESSEE by F. W. Putnam (1988)	\$6.00	GENERAL GATES P. THURSTON—ARCHAEOLOGIST by Robert A. McGaw & Richard W. Weesner (1980).....	\$3.25
AN ARCHAEOLOGICAL INTERPRETATION OF THE SITE OF FORT BLOUNT, A 1790s TERRITORIAL MILITIA AND FEDERAL MILITARY POST, JACKSON COUNTY, TENNESSEE, Tennessee Division of Archaeology Research Series #12, by Samuel D. Smith and Benjamin C. Nance (2000).....	\$14.00	A GEOLOGIC HISTORY OF BAYS MOUNTAIN PARK, 3rd edition, by Collins Chew (1997).....	\$5.00
ARCHAEOLOGICAL EXPEDITIONS OF THE PEABODY MUSEUM IN MIDDLE TENNESSEE, 1877–1884, Tennessee Division of Archaeology Research Series #16, by Michael C. Moore and Kevin E. Smith (2009)	\$14.25	THE GEOLOGIC HISTORY OF NASHVILLE AND THE SURROUNDING MIDDLE TENNESSEE REGION by Robert A. Miller (2014).....	\$20.00
ARCHAEOLOGICAL INVESTIGATIONS AT FORT PILLOW STATE HISTORIC AREA: 1976–1978, Tennessee Division of Archaeology Research Series #4, by Robert C. Mainfort, Jr. (1980)	<i>Online</i>	GORDONTOWN: SALVAGE ARCHAEOLOGY AT A MISSISSIPPIAN TOWN IN DAVIDSON COUNTY, TENNESSEE, Tennessee Division of Archaeology Research Series #11, edited by Michael C. Moore and Emanuel Breitbart (1998)	\$13.65
ARCHAEOLOGICAL EXCAVATIONS AT THE RUTHERFORD-KIZER SITE: A MISSISSIPPIAN MOUND CENTER IN SUMNER COUNTY, TENNESSEE, Tennessee Division of Archaeology Research Series #13, edited by Michael C. Moore and Kevin E. Smith (2001). Revised electronic edition edited by Aaron Deter-Wolf and Michael C. Moore. (2016).....	\$12.75	HISTORICAL BACKGROUND & ARCHAEOLOGICAL TESTING OF THE DAVY CROCKETT BIRTHPLACE STATE HISTORIC AREA, GREENE COUNTY, TENNESSEE, Tennessee Division of Archaeology Research Series #6, by Samuel D. Smith (1980).....	\$3.25
ARCHAEOLOGICAL PARKS, INTEGRATING PRESERVATION, INTERPRETATION & RECREATION, Mary L. Kwas, ed. (1986).....	\$7.00	THE HISTORY OF THE BLIND WOLF PIPE AND OTHER TENNESSEE INDIAN PIPES by H. C. Brehm & Travis Smotherman (1984).....	\$4.75
THE ARNOLD VILLAGE SITE—EXCAVATIONS OF 1965–1966 by Robert B. Ferguson (1986).....	\$6.00	HISTORY OF THE BRICK CHURCH PIKE MOUND (40DV39) by John T. Dowd (1985).....	\$3.75
THE ASSOCIATION OF SOUTHEASTERN BIOLOGISTS BULLETIN- SYMPOSIUM: BIOTA, ECOLOGY & ECOLOGICAL HISTORY OF CEDAR GLADES, Vol. 33, Number 4, October 1986, Paul Somers, ed. (1986)	\$5.00	THE HISTORY OF THE DUCK RIVER CACHE by Tennessee Anthropological Association (1981).....	\$6.00
THE BATTLE OF HARTSVILLE by E. L. Ferguson (1990).....	\$6.00	IT HAPPENED IN NASHVILLE, TENNESSEE by W. E. Beard (1912).....	Out of Print
THE BELL WITCH OR OUR FAMILY TROUBLE by Richard W. Bell (1985)	\$6.00	JOURNEY TO OUR PAST: A GUIDE TO AFRICAN-AMERICAN MARKERS IN TENNESSEE by Tennessee Historical Commission, edited by Linda T. Wynn (1999)	\$3.75
THE BRENTWOOD LIBRARY SITE: A MISSISSIPPIAN TOWN ON THE HARPETH RIVER, WILLIAMSON COUNTY, TN, Tennessee Division of Archaeology Research Series #15, by Michael C. Moore (2005).....	\$22.65	THE LAST BILLION YEARS: A GEOLOGIC HISTORY OF TENNESSEE by Don W. Byerly (2013).....	\$19.95
A BRIEF INTRODUCTION TO PALEO TIMES IN TN., & KY, 11,500–7,900 B.P., by Maury E. Miller, III (1997)	\$3.00	THE NARROWS OF THE HARPETH RIVER & MONTGOMERY BELL by H. C. Brehm & Cindy Curtis (1981).....	\$3.75
DUCK RIVER CACHE—TENNESSEE'S GREATEST ARCHAEOLOGICAL FIND by Charles K. Peacock (1954).....	\$6.00	OF HAIR, SCALPS & SKULLS, reprints from the Philadelphia Medical & Physical Journal, 1806, Tennessee Archaeologist Journals & Bureau of American Ethnology (1989).....	\$6.00
ECHOES OF THE BELL WITCH IN THE 20th CENTURY by H.C. Brehm (1989).....	\$6.00	PORT ROYAL—AN EARLY TENNESSEE TOWN by H. C. Brehm (1982).....	\$3.75
FORT SOUTHWEST POINT ARCHAEOLOGICAL SITE, KINGSTON, TN: A MULTIDISCIPLINARY INTERPRETATION, Tennessee Division of Archaeology Research Series #9, edited by Samuel D. Smith (1993)	\$20.00	STORE PORCH STORIES by Buddy Brehm (1992).....	\$5.00
A FURTHER CONTRIBUTION TO THE STUDY OF THE MORTUARY CUSTOMS OF THE NORTH AMERICAN INDIANS by Dr. H. C. Yarrow (1988).....	\$10.00	STRUCTURE AND THICKNESS OF THE DEVONIAN-MISSISSIPPIAN SHALE SEQUENCE IN AND NEAR THE MIDDLESBORO SYNCLINE IN PARTS OF KENTUCKY, TENNESSEE, AND VIRGINIA by Paul Potter, et al, Report of Investigations 2, Kentucky Geological Survey (1984).....	\$7.20
		A SURVEY OF CIVIL WAR ERA MILITARY SITES IN TENNESSEE, Tennessee Division of Archaeology Research Series #14, by Samuel D. Smith and Benjamin C. Nance (2003). Includes a glossary of terms for interpreting Civil War era military sites by Fred M. Prouty	\$10.00

TENNESSEE ATLAS & GAZETTEER, 8th edition, 81 p., size 11 x 15.5 inches, by DeLorme Mapping Co. (2023). Includes topographic maps of the entire state, scale 1:150,000, GPS grids, back roads, trails & outdoor recreation	Online
TENNESSEE HISTORICAL MARKERS by TN Historical Commission, 8th edition (1996). Describes markers erected by the Tennessee Historical Commission and designates their locations	\$5.50
TENNESSEE'S ABORIGINAL ART, THE MONOLITHIC AXE by H. C. Brehm & Travis Smotherman (1989)	\$10.00

TENNESSEE'S WESTERN HIGHLAND RIM IRON INDUSTRY—A CULTURAL RESOURCE SURVEY 1790s–1930s, Tennessee Division of Archaeology Research Series #8, by Samuel D. Smith, Charles P. Stripling & James M. Brannon (1988).....	Online
THE TRAVELERS' REST SITE—A FORTIFIED PREHISTORIC MIDDLE CUMBERLAND INDIAN VILLAGE by James V. Miller (1987).....	\$5.50
THE WEST SITE—A STONE BOX CEMETERY IN MIDDLE TENNESSEE by John T. Dowd (1972)	\$6.00

INDEX

A	
AAPG Reports	21
Aerial Photos	19
Aeromagnetic Maps	14
B	
Base Maps of Tennessee.....	19
Bulletins, TGS	1
Bulletins, USGS.....	20
C	
Coal Investigations Maps, USGS.....	20
County Base Maps, TDOT.....	19
County Soil Bulletins	19
D	
Discounts.....	vi
E	
Environmental Geology Series, TGS	9
F	
Folios of Knox County, Tennessee, USGS.....	21
G	
Geologic Folios	15
Geologic Maps (State).....	15
Geologic Quadrangle Maps and M.R.S., TGS	16
Geologic Quadrangle Maps in color and M.R.S. (Digital), TGS..	18
Geologic Quadrangle Maps, USGS.....	20
Gravity Maps, TGS	14
Guidebooks, TGS	15
I	
Information Circulars, TGS	8
J	
Journal Publications.....	12
M	
Magnetic Maps of Tennessee	14
Magnetic Maps (Quadrangle scale)	14
Market Circulars.....	9
Mineral Collection	20
Mineral Industries Summaries, USBM	21
Mineral Investigations Field Studies Maps, USGS.....	21
Mineral Resources Maps	19
Miscellaneous.....	20
Miscellaneous Charts, TGS.....	19
Miscellaneous Maps, USGS.....	21
Miscellaneous Oil and Gas and Mineral Test Hole Information .	20
Miscellaneous Oil, Gas, and Mining Data	13
O	
Oil and Gas Charts	12
Oil and Gas Maps	13
Open File Maps.....	13
Ordering Instructions	v
P	
Physiographic Maps	19
Property Line Maps.....	19
Publications available for download	1
Public Information Series.....	1
R	
Recreation Maps	19
Reports of Investigations, TGS	5
Resources of Tennessee (1st Series)	9
Resources of Tennessee (2nd Series).....	12
S	
State Park Series.....	12
T	
Tennessee Geological Survey Maps and Publications	1
Tennessee Geological Survey staff.....	iv
Tennessee-Related Publications	22
Topographic Maps Index.....	18
Topographic Quadrangle Maps, USGS	18
U	
U.S. Bureau of Mines Reports.....	21
U.S. Geological Survey Maps and Reports.....	20