

Catalogue of Publications

Tennessee Geological Survey

State of Tennessee
Department of Environment and Conservation
Nashville, TN
2024

Tennessee Geological Survey
Catalogue 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 pamphlet. Additional information and services are available through conferences and correspondence.

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Nashville, Tennessee
2024

STATE OF TENNESSEE

Bill Lee
Governor

DEPARTMENT OF ENVIRONMENT AND CONSERVATION

David Salyers, P.E.
Commissioner

Tennessee Geological Survey

State Geologist

CONTENTS

	<i>Page</i>
Tennessee Geological Survey Staff	iv
Ordering Instructions	v
Discounts	vi
Public Information Series	vii
Out of Print Publications Available for Download	vii
Tennessee Geological Survey Maps and Publications.....	1
Bulletins.....	1
Reports of Investigations	3
Information Circulars.....	5
Environmental Geology Series	5
Market Circulars.....	5
Resources Of Tennessee (1st Series).....	6
Resources Of Tennessee (2nd Series).....	7
State Park Series	7
Journal Publications.....	7
Oil and Gas Charts.....	7
Oil and Gas Maps	8
Open File Maps	8
Miscellaneous Oil, Gas, and Mining Data.....	8
Gravity Maps.....	9
Magnetic Maps (Quadrangle Scale).....	9
Magnetic Maps of Tennessee (1:250,000 Scale).....	9
Aeromagnetic Maps	9
Geologic Folios	9
Guidebooks	9
Geologic Maps	9
Geologic Mapping Index.....	10
Geologic Quadrangle Maps and Mineral Resources Summaries	10
PDF Geologic Quadrangle Maps and Mineral Resources Summaries	11
Topographic Maps Index.....	12
Topographic Quadrangle Maps	12
1:24,000 Scale Topographic Maps.....	12
1:62,500 Scale Topographic Maps.....	15
1:100,000 Scale Topographic Maps.....	15
1:250,000 Scale Topographic Maps.....	15
Base Maps of Tennessee	15
County Base Maps.....	15
Property Line Maps.....	15
Mineral Resources Maps.....	15
Miscellaneous Charts.....	15
Physiographic Maps.....	15
Recreation Maps.....	15
County Soil Bulletins.....	15
Aerial Photos	15
Miscellaneous Oil and Gas and Mineral Test Hole Information	16
Mineral Collection.....	16
Miscellaneous	16
U.S. Geological Survey Maps and Reports	16
Bulletins	16
Coal Investigations Maps.....	16
Geologic Quadrangle Maps	16
Folios of Knox County	16
Mineral Investigations Field Study Maps.....	17
Miscellaneous Maps	17
U.S. Bureau of Mines Reports	17
Mineral Industries Summaries.....	17
Miscellaneous, AAPG Report	17
Tennessee Related Publications	17
Index.....	19
Geologic Quadrangle Generalized Index Map	
West Tennessee Area	20
Western Middle Tennessee Area.....	21
Eastern Middle Tennessee Area	22
Western East Tennessee Area	23
East Tennessee Area	24
Location Map to Maps & Publications Sales Office.....	25
Order Form.....	26

TN GEOLOGICAL SURVEY STAFF & RELATED CONTACTS

Barry Miller, Assistant State Geologist (865/594-5599) (Barry.Miller@tn.gov)

Knoxville Office (865/594-6035)
Environmental Field Office-Knoxville
3711 Middlebrook Pike Knoxville, TN 37921
Peter Lemiszki, Chief Geologist
Barry Miller, Assistant State Geologist

CONTACT PERSON FOR:

Coal — Barry W. Miller (865/594-5599) (Barry.Miller@tn.gov)

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

East Tennessee Geology — 3711 Middlebrook Pike, Knoxville, TN 37921 (865/594-6035) Fax (865/594-6105)

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

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

Geologist Registration — Division of Regulatory Boards-Geology Registration Section, Tennessee Department of Commerce and Insurance, 500 James Robertson Parkway, 2nd Floor, Nashville, TN 37243-1139.
Geology.Board@tn.gov (615/741-3611) Fax: 615/532-9410

Industrial Minerals — Ron Zurawski (615/532-1502) (Ronald.Zurawski@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 Exploration Core/Oil & Gas Well Cuttings — Ron Clendening (615-655-4178) (Ron.Clendening@tn.gov)

Oil and Gas Database & Production — 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 and Geologic Resources, Oil & Gas Program, 3711 Middlebrook Pk, Knoxville, TN 37921

Other contacts: Elaine Foust (615-687-7109) (Elaine.Foust@tn.gov)

Andrew Wunderlich (865/594-5596) (Andrew.Wunderlich@tn.gov)

Kara Blevins (865/594-5460) (Kara.Blevins@tn.gov)

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 — Jennifer Dodd, (Jennifer.Dodd@tn.gov) Division of Water Resources, 11th Floor, William R. Snodgrass TN Tower, 312 Rosa L. Parks Ave, Nashville, TN 37243 (615/532-0789)

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, Knoxville, TN 37921. To call, phone (865) 594-5460, FAX (865) 594-6105, EMAIL geology.sales@tn.gov. For geologic questions, please call or email us at: (615) 532-1502 or Ronald.Zurawski@tn.gov. To view our catalogue on the internet, our web address is tn.gov/environment/section/geo-geology

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 created by our office must be reported within 15 days of receipt of order.

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.

SALES ORDER HOURS are 8:30 AM to 3:00 PM EST, Monday, Tuesday, and Friday. 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, Knoxville, TN 37921. Any inquiries may be directed to Elaine Foust with the Oil & Gas Program at 615-687-7109.

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 EST, Tuesdays to guarantee requested delivery (based upon size of order).

When ordering 3 or less maps, (unless requested to be rolled, maps are already pre-folded, or due to size of map(s): larger than 28" x 36"), maps will be folded.

Postage and handling charges (will vary based upon total cost and weight of order)

Minimum Mail cost is \$5.00

0 - \$5.00	-----	\$5.00
\$5.01 - \$10.00	-----	\$5.00
\$10.01 - \$25.00	-----	\$5.00
\$25.01 - \$100.00	-----	\$10.00
More than \$100.00	-----	\$15.00

DISCOUNTS

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

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

Listed below is the wholesale price list of the Mini-History series books (Buddy Brehm's) when you purchase (5) or more books. This equals a 40% discount.

TITLE	RETAILPRICE	WHOLESALE PRICE
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 – TN's Greatest Archaeological Find	\$6.00	\$3.60
Echoes of the Bell Witch in the 20 th 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

Portable Document Format (PDF) available for download: <http://tn.gov/environment/article/geo-maps-public-information-series>

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 TennesseeNo charge

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 enthusiastNo charge

Fossil Hunting in Nashville, brochure prepared for the Seventeenth Annual Celebration of Earth Science Week, October 12-18, 2014. Nine sites in and around Nashville where Ordovician fossils can be collected. Includes line drawings of the more common species.....No charge

LIST OF OUT-OF-PRINT PUBLICATIONS THAT ARE AVAILABLE FOR DOWNLOAD

Portable Document Format (PDF) available for download:

<https://www.tn.gov/environment/program-areas/tennessee-geological-survey/geology-redirect/maps-publications/out-of-print-publications-on-line.html>

Bulletins:

- | | | | |
|------------------|-------------------|-----|----------|
| 1. A. and B. | 4. | 13. | 58-pt.2. |
| 3. A., B. and C. | 10.A., B., and C. | 14. | 60. |

Environmental Geology Series:

- 1.

GEOLOGIC FOLIOS:

PENNSYLVANIAN GEOLOGY OF THE CUMBERLAND PLATEAU

Any of the oversize maps and charts available as downloadable PDFs can be printed for a charge of \$20.00 each plus the appropriate postage and handling charge.

Oil and Gas Chart:

- | | | |
|----------|----------|----------|
| Chart 1. | Chart 2. | Chart 4. |
|----------|----------|----------|

Reports of Investigations:

- | | | |
|-----|-----|-----|
| 16. | 21. | 24. |
|-----|-----|-----|

Resources of Tennessee – 1st Series:

Volume VII. 1917:

- | | | | |
|--------|--------|--------|--------|
| No. 1. | No. 2. | No. 3. | No. 4. |
|--------|--------|--------|--------|

Volume VIII. 1918:

- | | | | |
|--------|--------|--------|--------|
| No. 1. | No. 2. | No. 3. | No. 4. |
|--------|--------|--------|--------|

Volume IX. 1919:

- | | |
|--------|--------|
| No. 1. | No. 2. |
|--------|--------|

TENNESSEE GEOLOGICAL SURVEY MAPS AND PUBLICATIONS

BULLETINS

- | | |
|---|--|
| <p>1. A. THE ESTABLISHMENT, PURPOSE, SCOPE AND METHODS OF THE STATE GEOLOGICAL SURVEY, 33 p., by Geo. H. Ashley (1910).....Online</p> <p>B. BIBLIOGRAPHY OF TENNESSEE GEOLOGY, SOILS, DRAINAGE, FORESTRY, ETC., 117 p., by Elizabeth Cockrill (1911).....Online</p> <p>2. A. OUTLINE INTRODUCTION TO THE MINERAL RESOURCES OF TENNESSEE, 65 p., by Geo. H. Ashley (1910).....Out of Print</p> <p>B. Not published.</p> <p>C. Not published.</p> <p>D. THE MARBLES OF TENNESSEE, 33 p., by C.H. Gordon (1911).....Out of Print</p> <p>E. OIL AND GAS DEVELOPMENTS IN TENNESSEE, 46 p., by M.J. Munn (1911).....Out of Print</p> <p>F. Not published.</p> <p>G. ZINC MINING IN TENNESSEE, 17 p., by S.W. Osgood (1910). (SUPPLY LIMITED).....\$1.00</p> <p>3. A. DRAINAGE PROBLEMS IN TENNESSEE, 10 p., by Geo. H. Ashley (1910).....Online</p> <p>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</p> <p>C. DRAINAGE LAW OF TENNESSEE, 28 p. (1910).....Online</p> <p>4. ADMINISTRATIVE REPORT OF THE STATE GEOLOGICAL SURVEY, 59 p., by Geo. H. Ashley (1911).....Online</p> <p>5. CLAY DEPOSITS OF WEST TENNESSEE, 118 + vii p., by W.A. Nelson (1911).....Out of Print</p> <p>6,7,8 Not published.</p> <p>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</p> <p>10. A. PRELIMINARY STUDY OF FOREST CONDITIONS IN TENNESSEE, 56 p., by R. C. Hall (1910).....Online</p> <p>B. CHESTNUT IN TENNESSEE, 35 p., by W.W. Ashe (1911).....Online</p> <p>C. YELLOW POPLAR IN TENNESSEE, 56 p., by W.W. Ashe (1911).....Online</p> <p>11, 12. Not published.</p> <p>13. THE RESOURCES OF TENNESSEE, 36 p., by G.H. Ashley (1911).....Online</p> <p>14. THE ZINC DEPOSITS OF NORTHEASTERN TENNESSEE, 69 p., by A.H. Purdue (1912).....Online</p> <p>15. ADMINISTRATIVE REPORT OF THE STATE GEOLOGICAL SURVEY, 1912, by A.H. Purdue (1912). (SUPPLY LIMITED).....\$1.00</p> <p>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</p> <p>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</p> <p>18. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1914, 17 p., by A.H. Purdue (1914). (SUPPLY LIMITED).....\$1.00</p> <p>19. ELEVATIONS IN TENNESSEE, 80 p., by Elizabeth Cockrill (1917).....Out of Print</p> <p>20. THE LARGER UNDEVELOPED WATER-POWERS OF TENNESSEE, 35 p., by J.A. Switzer (1918).....Out of Print</p> <p>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.....Out of Print</p> <p>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</p> <p>23. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1919, 70 p., by W.A. Nelson (1920).....Out of Print</p> <p>24-pt.1 Not published.</p> <p>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 Bull. No. 47).....Out of Print</p> <p>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 KY sands; recommendations; logs.....Out of Print</p> | <p>25. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1920, 66 p., by W.A. Nelson (1921).....Out of Print</p> <p>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</p> <p>27. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1921-1922, 45 p., by W.A. Nelson (1923).....Out of Print</p> <p>28. MARBLE DEPOSITS OF EAST TENNESSEE (3 parts), 264 p., (1924); Part I-History, Occurrence, and Distribution, 86 p., 10 pls., 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.....Out of Print</p> <p>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</p> <p>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</p> <p>31. ZINC DEPOSITS OF EAST TENNESSEE, 165 p., 24 pls. (including geologic map), 14 figs., map, 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.....Out of Print</p> <p>32. Not published.</p> <p>33. A. THE SOUTHERN TENNESSEE COAL FIELD, 239 + xvi p., 8 pls., 12 figs., W.A. Nelson (1925). Descriptions and analyses of coals by counties (Cumberland and south).....Out of Print</p> <p>B. THE NORTHERN TENNESSEE COAL FIELD, 478 + xvi p., 13 pls., 28 figs., L.C. Glenn (1925). Descriptions and analyses of coals by counties (north of Cumberland).....Out of Print</p> <p>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</p> <p>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</p> <p>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</p> <p>34. WATER RESOURCES OF TENNESSEE, 909 + xvi p., 31 pls., 6 figs., W.R. King (1925).....Out of Print</p> <p>35. ADMINISTRATIVE REPORT OF THE STATE GEOLOGIST, 1923-1924, 50 + vi p., by W.A. Nelson (1925).....Out of Print</p> <p>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</p> <p>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.....Out of Print</p> <p>38. THE STRATIGRAPHY OF THE CENTRAL BASIN OF TENNESSEE, 268 + x p., 49 pls., 4 figs., 4 maps, R.S. Bassler (1932).....Out of Print</p> <p>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.....Out of Print</p> <p>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</p> <p>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</p> <p>42. PRELIMINARY REPORT OF THE ARTESIAN WATER SUPPLY OF MEMPHIS, TENNESSEE, 34 + iv p., by F.G. Wells (1931).....Out of Print</p> <p>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 U. S. Geological Survey Water-Supply Paper 640.....\$8.35</p> |
|---|--|

44. GROUND WATER RESOURCES OF WESTERN TENNESSEE, 319 + vii p., 16 pls., 18 figs., F.G.Wells (1933). Similar in scope to Bull. No. 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; colored geologic map. Same as U.S. Geol. Survey Water-Supply Paper 656. (Not published in State series) Out of Print

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 Bulls. 43 and 44. Covers southern part of Western Highland Rim and Central Basin. Same as U.S. Geol. Survey Water-Supply Paper 677. (Not published in State series) Out of Print

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 Out of Print

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

49. THE CLAYS OF WEST TENNESSEE, 368 + vii p., 10 pls., 16 figs., 38 tables, G.I. Whitlatch (1940), in cooperation with T.V.A. 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. Out of Print

50. MANGANESE RESOURCES OF EAST TENNESSEE, 208 + xv p. and index, 14 pls., 47 figs., 3 tables, Stanley O. Reichert, edited by Geo. 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 No. 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 \$4.25

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 Out of Print

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. The 17 mines and prospects are described in detail and large-scale maps of more important mines are included \$3.50

58-pt.1 GROUND-WATER RESOURCES OF EAST TENNESSEE, 393 + x p., 15 pls., 1 fig., 83 tables, by G.D. DeBuchananne 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 colored geologic maps on a scale of 1:125,000 (1 inch=2 miles), showing locations of wells and springs inventoried; one sheet of geologic cross sections. Text and maps (not available separately) Out of Print

58-pt.2 GEOLOGIC MAP OF EAST TENNESSEE WITH EXPLANATORY TEXT, 168 + vi p., 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 \$5.00

62. WELL LOGS IN TENNESSEE, 606 p., 1 pl., compiled by H.C. Milhous (1959). A collection of driller's logs, sample descriptions, and miscellaneous data covering approximately 560 holes drilled in 68 Tennessee counties. Carter coordination index map in pocket \$5.00

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 in pocket \$6.35

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 Out of Print

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., 75 figs., 17 tables, 2 pls., 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 (in pocket) include a generalized geologic map of Knox County (scale 1:48,000), a Bouguer gravity map, and a residual gravity map Out of Print

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, with 1979 update). 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 meas. sect., by Ernest E. Russell and William S. Parks (1975). Reprinted (2005) Includes colored geologic map in pocket (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. Statter, 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) in pocket.....Out of Print

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.....Out of Print

79. GEOLOGY OF HAMILTON COUNTY, TENNESSEE, 120 p., 56 figs., 15 tables, 2 plates, 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 Bull. 79, and contains road logs, descriptions, and diagrams. This sells separately for \$5.00.....Out of Print

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 archeological 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 Breitburg (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 is 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 5 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).....Out of Print

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).....Out of Print

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 (in pocket) include a geologic map in color (scale 1:63,360) with cross sections, a physiographic map in color, and a water resources map.....Out of Print

8. STRUCTURE OF THE CUMBERLAND PLATEAU, TENNESSEE, 13 p., (reprinted from Bulletin of the Geological Society of America, 1958), by Charles W. Willson, 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.....Out of Print

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). Geology and geological problems of the ore deposits; road log; Young mine tour.....Out of Print

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).....Out of Print

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 Charles 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). Includes colored geologic map. Prepared in cooperation with the U.S. Geological Survey. Stratigraphy, structure, geologic history, environments of deposition, emphasis on Mississippian formations.....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 furnace.....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, Tennessee 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, Tennessee.....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 KINGSPORT AND MASCOT FORMATIONS (LOWER ORDOVICIAN) OF EAST TENNESSEE, 90 p. (1969).....\$2.50
24. STRATIGRAPHY OF THE CHICKAMAUGA SUPER-GROUP IN ITS TYPE AREA, 32 p. (reprinted from Georgia Geol. Survey Bull. 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).....Out of Print
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 Tennessee Valley Authority.....\$2.00
33. CARBONIFEROUS DEPOSITIONAL ENVIRONMENTS IN THE CUMBERLAND PLATEAU OF SOUTHERN TENNESSEE AND NORTHERN ALABAMA, 32 p., by John C. Fern, Robert C. Milici, James E. Eason, and others (1972).....Out of Print
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 Bull. 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 fluorite 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-pt. I 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-pt. II 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-pt. III 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-pt. IV 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. Hoyat (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 + iip., 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 + 3pls., 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 of two methods 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 Harpeth 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

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 agenciesOut of Print
2. OIL FOR TODAY ..AND FOR TOMORROW, 35 p., by Interstate Oil Compact Commission (1953). Origin, production, and conservation of oil.....Out of Print
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 irrigatedOut 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 gives Tennessee grid coordinate locations for all known mines, prospects, and occurrences.Out of Print
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. See under MISCELLANEOUS OIL AND GAS AND MINERAL TEST HOLE INFORMATION, p. 15.
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 potentialOut of Print
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 (1964).....Out of Print

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 Tennessee Valley Authority\$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 in pocket (scale 1:250,000) shows locations of active coal mines. Annotated bibliography of publications with coal information.....Out of Print
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, these reports outline recent and likely future regulatory developments, some of which are very familiar to TOGA members. Others may not be, even though they can affect the prospects for the natural gas industry in Tennessee. Printed, 1985.....\$4.00
19. WEST-TO-EAST (BREAK-BACK) IMBRICATION OF THE ALLEGHENIAN ALLOCHTHON IN THE SOUTHERN APPALACHIANS PLATEAU AND VALLEY AND RIDGE, 15 pages, 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

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 criteriaOnline
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, areas of known flooding, potentially unstable slopes, 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
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.....Out of Print
5. GEOLOGIC HAZARDS MAP OF TENNESSEE, by Robert A. Miller in cooperation with the State Planning Office (1977). 24" x 40" 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 sinkhole 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, type of earthquake waves are also discussed. Completeness of the earthquake record is discussedOut of Print
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..... Out of Print

MARKET CIRCULARS

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

- No. 1. TRIPOLI, 2d ed., George I. Whitlatch, 19 p. (1939)..... Out of Print
- No. 2. BAUXITE, 2d ed., George I. Whitlatch, 11 p. (1939)..... Out of Print
- No. 3. LIMESTONE, by George I. Whitlatch, 12 p. (1937). (See No. 10) Out of Print
- No. 4. MANGANESE, 2d ed., George I. Whitlatch, 21 p. (1940)..... Out of Print

No. 5. MOLDING SAND, by George I. Whitlatch, (See No. 9)..... Out of Print
 No. 6. CLAY, 2d ed., George I. Whitlatch, 35 p. (1938)..... Out of Print
 No. 7. BARITE, 2d ed., George I. Whitlatch, 25 p. (1938)..... Out of Print
 No. 8. PHOSPHATE ROCK, by George I. Whitlatch, 35 p. (1938). See Bull 48..... Out of Print
 No. 9. FOUNDRY SANDS, George I. Whitlatch, 20 p.; replaces No. 5 (1939)..... Out of Print
 No. 10. LIMESTONE AND LIME. George I. Whitlatch, 38 p.; replaces No. 3 (1941)..... Out of Print
 No. 11. PRELIMINARY DIRECTORY OF MINERAL AND CHEMICAL INDUSTRIES IN TENNESSEE. George 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 FIELD 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, 32 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 1, 87 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. Whittatch.....Out of Print
- 1938 No. 1 CERAMIC MATERIALS IN TENNESSEE, 19 + II p., by George I. Whittatch.....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 naturalists 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 glossary 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 PALEOAQUIFER AND ITS RELATION TO ECONOMIC MINERAL DEPOSITS: THE LOWER ORDOVICIAN KINGSPORT FORMATION AND MASCOT DOLOMITE-A Symposium; Economic Geology, Geology, v. 66, no. 5, Aug. 1971. A symposium of 14 papers.....Out of Print

OIL AND GAS CHARTS

- Chart 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 position of producing horizons, tables of oil and gas data by pools, and a brief history of development.....Online
- Chart 2. OIL AND GAS IN NORTHERN CUMBERLAND PLATEAU, TENNESSEE, by Kendall E. Born and William N. Lockwood (1945).....Online
- Chart 3. SUBSURFACE STRATIGRAPHY AND STRUCTURE OF STONES RIVER ROCKS IN NORTHEAST CENTRAL TENNESSEE, size 27.5 x 30 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

- Chart 4. SUBSURFACE STRATIGRAPHY AND STRUCTURE OF THE PRE-TRENTON ORDOVICIAN AND THE UPPER CAMBRIAN ROCKS OF CENTRAL TENNESSEE, size 36x55 inches (each sheet), by Ray Bental 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; correlation chart and table of subsurface and oil and gas data from wells drilled into rocks of Beekmantown age. Set of two sheets. Online
- Chart 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
- Chart 6. OIL AND GAS SEISMIC INVESTIGATIONS, Series 1, two sheets approximately 34 x 50 and 41 x 54 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 Bull 78, TDG). Out of Print

OIL AND GAS MAPS

- ONEIDA WEST FIELD MAP WELL TABULATION, Blackline print covering approximately 30 square miles. Periodically revised. Scale 1 inch = 2,000 feet. Out of Print
- OIL AND GAS MAP, SCOTT COUNTY, TENNESSEE, Size approximately 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. Available flat or folded. Out of Print
- OIL AND GAS MAP, MORGAN COUNTY, TENNESSEE, Size approximately 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. Available flat or folded. 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 inch = 1 mile. Compiled by William B. Connell (1969). Each map. \$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 inch = 1 mile.
- Counties available:
- | | | | |
|-------------------|------------------|-----------------|--------------|
| Cumberland (\$10) | Montgomery (\$5) | Pickett (\$10) | Scott (\$10) |
| Dickson (\$5) | Morgan (\$10) | Putnam (\$10) | Warren (\$5) |
| Fentress (\$10) | Overton (\$10) | Robertson (\$5) | White (\$5) |
- 7-1/2' PLANIMETRIC BLACKLINE QUADRANGLES. These show oil and gas well locations. LAST UPDATE 2009 with permit numbers and well symbols. \$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 |
| 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 |
- 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

OPEN FILE MAPS

- 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 Out of Print
- 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: 1 inch = 16 miles. Updated 1981 Free
- DRILLING ACTIVITIES MAP. Map of Tennessee showing areas of past and recent drilling activity. Size 27x67 inches. Scale: 1 inch = 8 miles. Obsolete Out of Print
- 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 1 inch = 16 miles. Out of Print
- MONTHLY PERMIT AND COMPLETION LIST. Oil and gas permits issued and wells completed in Tennessee, available from Div of Water Resources/Oil & Gas Program at <http://tn.gov/environment/article/wr-water-resources-data-viewer> Online
- OIL AND GAS WELL COMPUTER PRINTOUT lists all completed wells that are on file with the Division. LAST UPDATE January, 1998. Includes exact location, result, and types of data available for each well. Complete listing (approximately 10,000 wells) available. Individual data categories (county, result, completion year, etc.) or combinations of categories are also available on 24-hour notice. Cost varies with amount of information selected. Supplements Bulletin 76. Out of Print
- OIL AND GAS WELL ELECTRONIC DATABASE; updated daily. Must specify output type, available from Div of Water Resources/Oil & Gas Program; TO ORDER call (615) 687-7109 or e-mail: Elaine.Foust@tn.gov
- PRELIMINARY STRUCTURE MAP ON TOP OF KNOX GROUP. Blackline print covering east-central and west-central Tennessee. Scale: 1 inch = 4 miles (Revised May 1975). \$4.00
- SATELLITE VIEW OF TENNESSEE. POSTER 17" X 11". (Image provided by the Department of Geography and Geology, Middle Tennessee State University, 1986.) This composite view of Tennessee is a mosaic of many images transmitted from 570 miles out in space \$2.50
- 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
- SURFACE MINING COMPUTER PRINTOUT lists all companies permitted to surface mine coal since 1972, and all other minerals since 1976. Updated monthly. Includes exact location, type of resource, acreage affected, land-use, and river basin affected by each mining operation. Complete listing (approximately 3,000 operations) available for about \$80.00. Individual data categories are also available. Cost varies with amount of information selected. 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 June 1970..... Out of Print

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

TABULATION OF TENNESSEE ANNUAL OIL AND GAS PRODUCTION BY FIELDS, 1970-1993:

1970-71	___\$0.75	1978	___\$1.50	1986	___\$4.50
1972	___\$0.75	1979	___\$1.50	1987	___\$3.75
1973	___\$0.75	1980	___\$1.50	1988	___\$3.75
1974	___\$0.75	1981	___\$1.50	1989	___\$3.75
1975	___\$0.75	1982	___\$2.25	1990	___\$3.75
1976	___\$0.75	1983	___\$3.00	1991	___\$3.75
1977	___\$0.75	1984	___\$3.75	1992	___\$3.75
		1985	___\$4.50	1993	___\$3.75

Complete set, 1970 1993-\$55.50

TABULATION OF TENNESSEE ANNUAL OIL AND GAS PRODUCTION BY FIELDS, 1994-2011 available from Division of Water Resources, Oil & Gas Program, 711 R.S. Gass Blvd., Nashville, TN 37216; (615/687-7109) Please contact them for pricing information.

XEROX COPIES. Typewritten driller's logs and sample descriptions are available for many test wells. These files are located at the Division of Water Resources, Oil & Gas Program, 711 R.S. Gass Blvd., Nashville, TN 37216; (615/687-7109) Please contact them for pricing information.

WELL LOGS. Geophysical Logs. These files are located at the Division of Water Resources, Oil & Gas Program, 711 R.S. Gass Blvd., Nashville, TN 37216; (615/687-7109) Please contact them for pricing information.

You may also contact: TGS 1-888-564-5463 or <http://www.tgsnopec.com/> for prices and lists, as well as logs.

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 Tennessee Valley Authority. 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

(Scale 1:250,000) (Blackline copies)

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	1-35°-35'15"N. and 85°-85'30"W.
Soddy Area	No. 75	2-35° 15'-35° 30'N. and 85° -85° 30'W.
Pikeville Area	No. 75	3-35° 30'-35° 45'N. and 85° -85° 30'W.
Altamont Area	No. 75	4-35° 15'-35° 30'N. and 85° 30'-86° W.
McMinnville Area	No. 75	5-35° 30'-35° 45'N. and 85° 30'-86° W.
Monteagle Area	No. 75	6-35° -35° 15'N. and 85° 30'-86° W.
Winchester Area	No. 76	1-35° -35° 15'N. and 86° -86° 30'W.
Tullahoma Area	No. 76	2-35° 15'-35° 30'N. and 86° -86° 30'W.
Wartrace Area	No. 76	3-35° 30'-35° 45'N. and 86° -86° 30'W.
Fayetteville Area	No. 76	4-35° -35° 15'N. and 86° 30'-87° W.
Lewisburg Area	No. 76	5-35° 15'-35° 30'N. and 86° 30'-87° W.
Chapel Hill Area	No. 76	6-35° 30'-35° 45'N. and 86° 30'-87° W.
Franklin Area	No. 76	7-35° 45'-36° N. and 86° 30'-87° W.
Murfreesboro Area	No. 76	8-35° 45'-36° N. and 86° -86° 30'W.
Germantown Area	No. 76	9-35° -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, 15 pls., 21 p., 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 colored geologic maps of the area, scale 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, 4 figs., 10 pls., 13 p., 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 a legend giving color key and descriptions of formations.

East Sheet-extends westward to 84°.

East Central Sheet-84° -86°.

West Central Sheet-86° -88°. Out of Print: POD

West Sheet-88° to Mississippi River.

Each Sheet.....\$10.00

Uncolored sheets also available at same 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. Also available at: <http://www.tn.gov/environment/tdg/cop/>

Sheets.....One Copy Free, Additional Copies\$0.50
 Postcards\$0.50

GEOLOGICAL HIGHWAY MAP, MID-ATLANTIC REGION (published by American Association of Petroleum Geologists (1989). Scale 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). Colored geologic map (on topographic base) and structural cross section. Scale 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 Wm. 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 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 MAPPING INDEX

Index shows printed geologic maps, out-of-print maps, maps being prepared for publication, and unpublished maps for which information is available. Information regarding total intensity magnetic maps and other detailed maps by the Tennessee Division of Geology and the United States Geological Survey is included. Information current as of November, 1990Free

GEOLOGIC QUADRANGLE MAPS AND M.R.S.

This series uses the standard 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 now available listed below and also shown on index map (see below). (Also see U.S. Geological Survey Quadrangle Maps). Each set pre-printed.....\$5.00
 Print-On-Demand as requested\$20.00
 Electronic PDF.....\$10.00

A generalized index for the geologic quadrangles can be found starting on page 20.

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

Leipers Fork (1963)	Nashville East (1966)(XC)	Rockwood (1960)(XC)	Tharpe (1967)
Lewisburg (1963)	Nashville West (1966)(XC)	Roddy (1972)	Theta (1964)
Lexington (1992)	Needmore (1968)	Rose Creek (1968)	Three Churches (1972)
Liberty (1968)(XC)	New Market (1973)	Rover (1963)	Thurman (1970)
Lillamay (1972)	New Middleton (1976)	Ruskin (1983)	Topsy (1963)
Lincoln (1986)	New Providence (1975)		Tullahoma (1973)
Linden (1972)	Noah (1973)	Sampson (1969)	Twin Bridges (1965)
Littlelot (1967)	Nolensville (1963)	Sandy Hook (1966)	
Livingston (1965)(XC)	Norma (1970)(XC)	Sango (1985)	Union Hill TN-KY (1981)
Lobelville (1987)	Normandy (1970)	Sardis (1966)	Unionville (1963)
Lois (1985)	Normandy Lake (Ovoca) (1970)	Savannah (1982)	
Long Branch (1968)		Scotts Hill (1967)	Vale (1969)
Looneys Gap (1985)	Oak Hill (1972)	Scottsboro (1979)	Vandever (1990)
Loretto TN-AL (1965)	Okalona (1968)	Sequatchie (1986)	Vanleer (1965)
Lowryville TN-AL (1979)	Olivehill (1970)	Seventeen Creek (1966)	Verona (1963)
Luray (1968)	Ooltawah (1986)	Sewanee (1983)	Vine (1964)
Luttrell (1967)	Orlinda (1986)	Shelbyville (1964)	
Lyles (1964)	Ovilla (1963)	Sherwood * (1980)	Walterhill (1964)
Lynchburg East (Cumberland Springs)(1969)	Palmer (1986)	Shop Spring (1970)	Wartrace (1965)
Lynchburg West (Booneville)(1969)	Palmer Shelter (1974)	Short Mountain (1968)	Watertown (1966)
Lynnville (1964)	Palmyra (1969)	Silerton (1968)	Waverly (1965)
	Paris (1987)	Silver Point (1968)(XC)	Waynesboro (1971)
Manchester (1976)	Paris Landing TN-KY (1971)	Slayden (1966)	Waynesboro East (Negro Hollow)(1963)(XC)
Manleyville (1967)	Parsons (1967)	Sligo Bridge (1968)	Webbs Jungle (1964)
Mansfield (1974)	Pennine (1964)(XC)	Smithville (1968)	Welchland (1969)
Martha (1964)	Perryville (1968)	Smyrna (1966)	Well Spring (1996)
Martins Mill (1972)	Petersburg (1966)	Sneedville TN-VA (1987)	West Point (1963)
Masseyville (1968)	Pickwick TN-AL (1972)	Snow Hill (1983)	West Sandy Dike (1969)
Maynardville (1964)	Pikeville (1967)(XC)	Soddy (1964)(XC)	Westmoreland (1973)
McEwen (1966)	Pilot Mountain (1985)	South Pittsburg (1983)	White Bluff (1977)
McKinnon (1984)	Pine View (1967)	Southeast Memphis (1987)	White Hollow (1964)
McMinnville (1980)	Pitcher Ridge (1968)	Sparta (1969)(XC)	Whites Creek (1974)
Medon (1968)	Pittsburg Landing (1964)	Spencer (1969)	Whitfield (1972)
Melvine (1967)(XC)	Pleasant Hill (1985)	Spot (1983)	Whitleyville (1988)
Michie (1967)	Pleasant View (1966)(XC)	Spring City (1964)	Whitten TN-AL (1963)
Milky Way (1966)	Pleasantville (1988)	Spring Hill (1963)	Whitwell (1979)
Milton (1966)	Pope (1967)	Springfield North (1968)	Willette (1988)
Monteagle (1979)	Poplar Creek (1968)	Springfield South (1976)	Williamsport (1964)
Monterey (1968)(XC)	Portland (1988)	St. Joseph (1963)	Windle (1967)
Monterey Lake (1969)(XC)	Powder Springs (1965)	Standing Rock (1965)	Wolf Pit Ridge (1972)
Moodyville TN-KY (1968)(XC)	Primm Springs (1965)	Stantonville (1967)	Woodbury (1968)
	Pulaski (1967)	Stewart (1986)	Woodlawn (1986)
Morgan Springs (1964)(XC)	Purdy (1966)	Sugar Tree (1968)(XC)	Woolworth (1968)
Morrison (1979)	Puryear TN-KY (1976)	Summertown (1966)(XC)	Youngville (1968)
Morristown (1965)		Sunrise (1970)	Yuma (1969)(XC)
Mount Airy (1979)	Rally Hill (1963)	Taft (1986)	
Mount Joy (1965)	Readyville (1968)	Talbott (1965)	* Published by N.C. Geological Survey
Mount Peter (1968)	Reagan (1967)	Tarpley (1971)	** Scale 1:31,680 No MRS Booklet
Mount Pleasant (1964)	Red Boiling Springs TN-KY (1988)	Teague (1988)	XC Xerox Copy
Mulberry (1971)	Riverside (1962)	Ten Mile (1964)	PDF Printed Copy or email a PDF
Murfreesboro (1965)	Rockport (1969)(XC)	Tennessee City (1965)	
	Rockvale (1965)	Texas Hollow (1963)	

PDF GEOLOGIC QUADRANGLE MAPS IN COLOR AND M.R.S.

This series uses the standard 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 now available listed below and also shown on index map (see below). (Also see U.S. Geological Survey Quadrangle Maps).

Printed copy	\$20.00
PDF digital copy (please provide email address).....	\$10.00

A generalized index for the geologic quadrangles can be found starting on page 20.

Adair (2012)		Ellendale (1977)	Jackson North (2006)
Alamo (2013)	Camelot (2004)	Elverton (2015)	
	Cave Creek (2001)		La Follette (2010)
Barthell SW (2014)	Clouds (2001)	Fountain Head (2008)	Leesburg (2002)
Bells (2014)	Collierville (2008)		Lenoir City (2006)
Benton (2007)	Concord (2013)	Germantown (1987)	Loudon (2007)
Bethel Valley (1998)		Grimsley (2016)	Louisville (2011)
Binfield (2005)	Decatur (2008)		Lovelace (2010)
Big Ridge Park (2016)	Denmark (2014)	Honey Creek (2010)	Lovell (2013)
Birchwood (2011)		Humboldt (2012)	
Brownsville (2007)	Eads (2009)		

Mascot (2004)
Maury City (2016)
Meadow (2015)
Medina (2011)
Milan (2013)
Mosheim (2003)

Newport (2005)
Norris (2008)

Oneida North (2013)
Oneida South (2012)

Pattie Gap (2010)
Philadelphia (2008)

Rugby (2011)

Sharp Place (2015)
Stockton (2009)
Sullivan Gardens (2002)
Sunnyhill (20115)
Sweetwater (2007)

Tranquility (2009)
Trenton (2015)
Turners Station (2008)

Westover (2010)
Windrock (2016)

TOPOGRAPHIC MAPS INDEX

Topographic maps are available for most areas in Tennessee. As an active topographic mapping program is being pursued in Tennessee, a revised index is issued at intervals.
An index showing available coverage on scale of 1:24,000 is generally available.....Free

Also an index available by county at: <http://www.tn.gov/environment/tdg/county/>

TOPOGRAPHIC QUADRANGLE MAPS – Available for purchase or free download through USGS

1:24,000 Scale Topographic Maps

Adair 438-NW (1979)	Big Sandy 20-NE (1973)	Canaan MS-TN 433-NW (2000)	Cookeville East 331-NW (1986)
Adairville KY-TN 306-NE (1951)	Big Spring 119-NW (1990)	Cane Hollow 93-NE (1983)	Cookeville West 326-NE (1974)
Adams 303-SE (1984)	Billingsley Gap 110-NW (1976)	Caney Creek 126-SE (2003)	Corinth MS-TN 447-NE (1982)
Adolphus 312-NE (1954)	Binfield 139-NE (1990)	Capitol Hill 86-SE (1982)	Cornersville 65-SE (1982)
Alamo 429-SE (1964)	Birchwood 119-SW (1967)	Cardiff 123-NW (1990)	Cottage Grove 8-NW (1985)
Albany KY-TN 333-NW (1982)	Block 128-SE (1979)	Cardwell Mountain 328-NW (1987)	Cottontown 310-NE (1994)
Alexandria 318-SE (1983)	Blockhouse 148-NW (1966)	Carter 207-NE (2003)	Cottonwood Point MO-TN-AR 412-SW (1983)
Allensville KY-TN 303-NE (1950)	Blountville 197-SE (1978)	Carters Creek 64-NW (1982)	Counce 13-SE (1984)
Alpine 334-NW (1979)	Bluff City 198-NE (1968)	Carthage 321-SW (1979)	Covington 414-SW (1983)
Altamont 99-NW (1997)	Bodenham 59-NW (1986)	Caruthersville MO-TN 412-NW (1983)	Craigfield 56-NW (1979)
Alto 93-SW (1983)	Bolivar East 439-SW (1983)	Caruthersville-SE MO-TN 412-SE (1983)	Crawford 334-SW (1979)
Antioch 311-SW (1999)	Bolivar West 431-SE (1981)	Carvers Gap NC-TN 208-SE (1994)	Crossville 109-NE (1982)
Appleton 59-SW (1988)	Bondurant KY-MO-TN 418-SE (1982)	Cassville 327-NE (1979)	Crutchfield KY-TN 434-SW (1969)
Ardmore AL-TN 67-NE (1975)	Bonicord 421-NE (1983)	Cave Creek 130-SW (1989)	Cuba KY-TN 442-SW (1977)
Arlington 415-SW (1973)	Bonnertown 52-SE (1988)	Cayce KY-TN 426-SE (1982)	Cumberland City 38-NW (1983)
Armored 406-NE (1983)	Boone Dam 198-NW (1968)	Cedar Creek 181-SW (2003)	Cumberland Furnace 302-SE (1983)
Ashland City 304-SE (1983)	Boonshill 73-NW (1982)	Cedar Grove 445-SE (1983)	Curtistown 328-SE (1984)
Aspen Hill 59-SE (1988)	Boys Creek 156-NW (1986)	Celina 324-SE (1979)	Cypress Inn 34-SE (1988)
Athens 125-NE (1990)	Bradford 436-SE (1985)	Center Hill Dam 322-SE (1986)	
Atwood 445-NW (1983)	Brayton 111-NW (1972)	Centertown 92-NW (1984)	Daisy 112-NW (1976)
Auburntown 319-NE (1983)	Brazil 429-NE (1964)	Centerville 49-SW (1987)	Dale Hollow Dam 329-SW (1979)
Ausmus 145-NE (1980)	Brick Church 65-SW (1981)	Chalybeate 441-NE (1982)	Dale Hollow Reservoir-SE 329-SE (1968)
Avondale 162-SW (1979)	Bridgeport AL-TN 101-NW (1983)	Chapel Hill 71-NW (1980)	Dancyville 423-NE (1981)
	Brighton 415-NW (1973)	Charleston 119-SE (1980)	Daniels Landing 31-SW (1992)
Back Valley 161-SE (1969)	Bristol 206-SW (2003)	Charlotte 48-NE (1983)	Daus 104-SW (1974)
Bacon Gap 123-SE (1980)	Brockdell 103-SE (1989)	Chattanooga 105-SE (1976)	Davy Crockett Lake 181-SE (2003)
Baileyton 180-SE (1971)	Brownsville 422-SE (1983)	Cheatham Dam 304-SW (1983)	Deason 78-SW (1981)
Bakersville NC-TN 208-SW (1997)	Bruceton 20-SW (1987)	Chesterfield 11-NE (1986)	Decatur 118-SE (1973)
Bald Creek NC-TN 200-NW (1990)	Brunswick 408-SE (1993)	Chestnut Bluff 421-SE (1981)	Deerfield 51-SW (1976)
Bald Knob 332-SW (1979)	Buchanan 19-NW (1971)	Chestnut Grove 32-NE (1968)	Dellrose 66-SE (1982)
Bald River Falls NC-TN 140-SW (2003)	Bucksnot 40-NW (1968)	Chestnut Hill 164-NE (1980)	Demory 136-SE (1971)
Baldwin Gap NC-TN 220-NW (2003)	Buena Vista 10-NE (1973)	Chestoa 199-SW (2003)	Denmark 430-SE (1980)
Barthell-SW 336-SW (2000)	Buffalo Valley 322-NE (1980)	Chewalla 4-SW (1983)	Derosssett 332-NE (1984)
Bath Springs 23-NE (1972)	Bulls Gap 171-SE (1976)	Chic 413-NW (1983)	Dibrell 323-SE (1979)
Baxter 326-NW (1981)	Bumpus Mills 28-SE (1980)	Chuckey 190-NW (2003)	Dickson 48-SW (1986)
Bean Station 162-SE (1976)	Burem 180-NW (1976)	Church Hill 188-SW (1991)	Dillon 315-SE (1975)
Beans Creek 87-SW (1975)	Burgess Falls 326-SE (1986)	Clarkrange 108-NE (1974)	Dixon Springs 317-SE (1994)
Bearden 138-NE (1990)	Burns 48-SE (1986)	Clarksburg 10-SW (1986)	Dodson Branch 325-SE (1968)
Beaverdale GA-TN 121-NE (1972)	Burrstown 325-NE (1979)	Clarksville 301-SE (1997)	Doe 214-NW (2003)
Beaverdam Springs 41-NE (1968)	Burrow Cove 93-SE (1983)	Claybrook 446-NW (1980)	Doran Cove AL-TN 95-NE (1983)
Bedford 72-NE (1981)	Burrville 115-SE (1979)	Clayton 427-NW (1981)	Dorton 117-NW (1991)
Beech Bluff 446-SW (1981)	Byhalia-NW MS-TN 417-NW (1971)	Clifton 33-NW (1972)	Doskie MS-TN 14-NE (1984)
Beech Grove 85-NW (1981)	Byrdstown 333-SW (1979)	Clouds 154-NW (1952)	Dot KY-TN 306-NW (1982)
Belfast 72-NW (1982)		Coble 40-SW (1968)	Douglas Dam 156-NE (1986)
Belleville 72-SE (1982)	Cades Cove 148-SE (2000)	Cohutta GA-TN 121-NW (1982)	Dover 29-NE (1971)
Bellevue 308-SW (1997)	Calderwood NC-TN 148-SW (2003)	Coleman Gap 161-SW (1969)	Doyle 327-SE (1979)
Bells 430-NE (1981)	Calhoun 125-SW (1980)	College Grove 70-SW (1957)	Dresden 443-SW (1985)
Bellwood 317-SW (1994)	Camden 20-SE (1984)	Collierville 416-SW (1983)	Drummonds 408-NW (1983)
Belvidere 87-NW (1982)	Camelot 171-NE (1976)	Collins 99-NE (1987)	Dry Valley 331-SW (1979)
Benton 126-NW (2003)	Camp Austin 122-SE (1979)	Collinwood 43-NW (1975)	Ducktown 133-SW (2003)
Bethel Valley 130-NE (1998)	Camp Hill MS-TN 433-NE (2000)	Columbia 57-SE (1989)	Duncan Flats 129-NE (1979)
Bethesda 63-SE (1982)	Campaign 327-SW (1960)	Como 443-SE (1985)	Durhamville 422-NW (1981)
Bethpage 313-NE (1994)	Campbell Junction 108-SW (1989)	Concord 138-SW (1984)	Dutch Valley 154-SE (1987)
Big Junction NC-TN 140-SE (2003)	Campbells Station 65-NW (1981)		Dyer 436-SW (1985)
Big Ridge Park 146-NW (1987)	Campbellsville 58-SW (1985)		Dyersburg 420-SW (1983)

Eads 416-NW (1983)
 Eagan 144-SW (1953)
 Eagle Creek 33-SW (1972)
 East Chattanooga 112-SW (1976)
 East Cleveland 120-NE (1976)
 East Ridge GA-TN 113-NW (1982)
 Edmondson AR-TN 400-SE (1981)
 Elizabethton 207-SW (2003)
 Elk Mills 214-SW (2003)
 Elk Park NC-TN 215-NW (1994)
 Elkmont AL-TN 67-NW (1974)
 Elkton 66-SW (1982)
 Ellendale 409-NE (1993)
 Ellis Mills 38-SE (1982)
 Elverton 130-NW (1990)
 Englewood 132-NW (1980)
 Enville 12-NW (1972)
 Epworth GA-TN 134-NW (1988)
 Erin 38-SW (1965)
 Erwin 199-NW (2003)
 Estill Fork AL-TN 88-NW (1975)
 Ethridge 51-SE (1988)
 Etowah 125-SE (2003)
 Eureka AL-TN 95-NW (1974)
 Evensville 118-SW (1990)
 Excell 302-NE (1983)
 Fairmount 105-NE (1988)
 Fairview 56-NE (1980)
 Farmington 71-SW (1981)
 Farner 133-NE (2003)
 Fayetteville 73-NE (1982)
 Felker 120-SE (1989)
 Fisk AL-TN 74-NE (1948)
 Flag Pond 190-SE (2003)
 Fletcher Lake 404-SW (1993)
 Flintville 80-SW (1972)
 Forest Grove 307-SW (1994)
 Fork Mountain 129-NW (1979)
 Fork Ridge 144-SE (1959)
 Fort Oglethorpe GA-TN 106-NE (1982)
 Fort Pillow 414-NW (1972)
 Fosterville 78-NW (1980)
 Fountain City 146-SW (1978)
 Fountain Head 312-SW (1979)
 Fountain Run 320-NW (1954)
 Fowlkes 421-NW (1983)
 Fox Creek 116-SW (1974)
 Frankewing 66-NE (1982)
 Franklin KY-TN 309-NE (1994)
 Franklin 63-NE (1997)
 Fredonia 85-SE (1976)
 Frenchman's Bayou AR-TN 403-NW (1992)
 Friendship 429-NW (1981)
 Frogue KY-TN 329-NE (1978)
 Gainesboro 325-SW (1979)
 Galen 320-SW (1969)
 Gallatin 313-NW (1983)
 Gallaway 415-SE (1973)
 Gardner 435-SW (1985)
 Gassaway 323-NW (1979)
 Gates 421-SW (1983)
 Gatlinburg 157-NE (2000)
 Germantown 409-SE (1997)
 Gift 414-SE (1983)
 Gilt Edge 407-SE (1972)
 Gladeville 314-SW (1975)
 Glendale 64-SW (1981)
 Gobey 122-NE (1980)
 Godwin 57-NE (1988)
 Golddust 407-NE (1983)
 Goodfield 119-NE (1990)
 Goodlettsville 310-SW (1983)
 Gordonsburg 50-SW (1979)
 Gordonsville 322-NW (1986)
 Grand Junction 432-SW (1980)
 Granville 321-SE (1979)
 Grasshopper Creek 111-SE (1972)
 Grassy Cove 117-SW (1973)
 Graves Spring 41-SW (1968)
 Graveston 146-NE (1987)
 Grayson 219-SW (2003)
 Graysville 111-NE (1990)
 Greenbrier 307-NE (1980)
 Greeneville 181-NE (1961)
 Greenfield 436-NE (1985)
 Greenfield Bend 50-NE (1978)
 Greystone 190-SW (2003)
 Grimsley 115-SW (1979)
 Guthrie KY-TN 303-NW (1983)
 Guys 4-SE (1983)
 Halls Creek 30-NE (1973)
 Hamlin KY-TN 18-SE (1971)
 Harmon Creek 30-NW (1973)
 Harpeth Valley 305-NW (1983)
 Harriman 123-NE (1998)
 Harris 435-NW (1983)
 Hartford 173-SW (2003)
 Hartsville 317-NW (1994)
 Hebbertsburg 116-SE (1979)
 Hebron 440-NW (1983)
 Hemp Top GA-TN 127-NE (1988)
 Henderson 12-A-NW (1983)
 Hendersonville 310-SE (1983)
 Henrietta 304-NW (1983)
 Henry 9-NW (1985)
 Henryville 51-NW (1976)
 Henson Gap 104-SE (1988)
 Herbert Domain 109-SW (1976)
 Hermitage 311-NE (1997)
 Herndon KY-TN 300-NE (1982)
 Hickman KY-TN 426-SW (1983)
 Hickory Flat KY-TN 312-NW (1967)
 Hickory Valley 432-NW (1980)
 Hilham 330-NW (1986)
 Hillsboro 93-NW (1983)
 Hillsdale 317-NE (1994)
 Hillville 431-NW (1959)
 Hohenwald 41-SE (1991)
 Holladay 21-SW (1987)
 Holland KY-TN 316-NE (1965)
 Hollow Springs 85-NE (1980)
 Holston Valley 206-SE (2003)
 Honey Creek 128A-NW (2000)
 Hooker GA-TN 106-NW (1982)
 Hookers Bend 23-SW (1972)
 Horn Lake MS-TN 405-NE (1982)
 Hornbeak 419-SE (1983)
 Hornsby 440-NE (1980)
 Horseshoe Lake AR-MS-TN 401-NE (1981)
 Hot Springs NC-TN 182-NE (1991)
 Howard Quarter 162-NW (1971)
 Hubbard Lake KY-MO-TN 418-SW (1982)
 Humboldt 437-SW (1981)
 Hunt Dale 199-SE (1939)
 Hunters Point 313-SE (1994)
 Huntington 9-SW (1983)
 Huntland 80-SE (1972)
 Huntsville 128-NW (1987)
 Hurricane Mills 31-NE (1969)
 Hustburg 31-NW (1992)
 Hytop AL-TN 88-NE (1975)
 Indian Mound 300-SW (1980)
 Indian Springs 197-SW (1991)
 Iron Mountain Gap 208-NW (2003)
 Irving College 328-SW (1983)
 Isabella 133-SE (1978)
 Isolone 108-SE (1974)
 Ivydell 136-NW (1973)
 Jacks Creek 12-A-NE (1983)
 Jacksboro 136-SW (1991)
 Jackson North 438-NE (1997)
 Jackson South 438-SE (1983)
 Jamestown 115-NW (1979)
 Jeannette 22-NE (1986)
 Jearoldstown 189-SW (1971)
 Jefferson City 163-SW (1974)
 Jellico East 338-SE (1982)
 Jellico West 338-SW (1979)
 Jericho AR-TN 403-SW (1993)
 John Sevier 146-SE (1992)
 Johnson City 198-SE (2003)
 Johnson Hollow KY-TN 28-NE (1982)
 Johnsonville 30-SW (1987)
 Jones 430-NW (1961)
 Jones Cove 164-SE (1978)
 Jones Knob 116-NW (1979)
 Jonesborough 198-SW (2003)
 Joppa 155-NE (1986)
 Juno 446-NE (1980)
 Keensburg 207-NW (2003)
 Kendrick MS-TN 14-NW (1991)
 Kenton 428-NE (1981)
 Ketchen 337-SE (1982)
 Ketner Gap 105-NW (1976)
 King Cove AL-TN 81-NE (1975)
 Kingsport 188-SE (1991)
 Kingston Springs 305-SE (1984)
 Kinzel Springs 148-NE (1978)
 Knob Creek 413-NE (1972)
 Knoxville 147-NW (1978)
 Kossuth North 447-NW (1982)
 Kyles Ford 170-SE (1969)
 La Follette 136-NE (1990)
 Laconia 423-SE (1983)
 Lafayette 316-SE (1983)
 Laguardo 313-SW (1983)
 Lake City 137-NW (1973)
 Lake Cormorant 405-NW (1982)
 Lamar 425-NE (1965)
 Lambert 423-SW (1983)
 Lancing 122-SW (1980)
 Lane 420-NE (1983)
 Lascassas 315-NE (1975)
 Latham 443-NW (1985)
 Laurel Bloomery 213-SE (2003)
 Lavergne 311-SE (1997)
 Lawrenceburg 52-NE (1988)
 Leapwood 12-SW (1972)
 Leatherwood 33-NE (1968)
 Lebanon 314-NE (1983)
 Lee Valley 171-NW (1971)
 Leesburg 189-SE (1971)
 Leipers Fork 63-NW (1981)
 Lemon Gap NC-TN 182-SW (1997)
 Lenoir City 130-SE (1986)
 Lewisburg 65-NE (1981)
 Lexington 11-NW (1992)
 Lexington AL-TN 53-NE (1972)
 Liberty 322-SW (1980)
 Life 11-SW (1991)
 Lillamay 305-NE (1983)
 Lincoln 73-SE (1982)
 Linden 32-SE (1968)
 Linton KY-TN 28-NW (1967)
 Littlelot 49-SE (1979)
 Livingston 330-NE (1986)
 Lobelville 31-SE (1968)
 Locke 403-SE (1997)
 Lois 80-NE (1972)
 Lonewood 332-SE (1983)
 Long Branch 52-NW (1976)
 Looneys Gap 179-SW (1969)
 Loretto 52-SW (1976)
 Loudon 131-NE (1984)
 Louisville 138-SE (1984)
 Lovelace 189-NW (1971)
 Lovell 138-NW (1990)
 Lowryville 24-SE (1972)
 Luftee Knob NC-TN 174-NW (2000)
 Luray 446-SE (1983)
 Luttrell 155-NW (1988)
 Luxora 406-SW (1972)
 Lyles 49-NE (1992)
 Lynchburg East 79-SE (1978)
 Lynchburg West 79-SW (1982)
 Lynn Grove KY-TN 7-SW (1971)
 Lynnvilleville KY-TN 442-SE (1978)
 Lynnvilleville 58-NE (1987)
 Macon 424-NW (1983)
 Madisonville 131-SE (2003)
 Manchester 86-NE (1972)
 Manleyville 20-NW (1986)
 Mansfield 9-NE (1985)
 Martha 314-NW (1975)
 Martin 435-SE (1983)
 Martins Mill 34-NW (1950)
 Maryville 147-SW (1979)
 Mascot 155-SW (1987)
 Mason 415-NE (1973)
 Masseyville 12-A-SW (1961)
 Maury City 429-SW (1981)
 Maynardville 145-SE (1987)
 McCloud 180-SW (1961)
 McConnell 435-NE (1983)
 McDaniel Bald NC-TN 141-NE (1957)
 McDonald 120-SW (1976)
 McEwen 39-SW (1973)
 McFarland 133-NW (2003)
 McKenzie 444-NE (1985)
 McKinnon 29-SW (1973)
 McLemoresville 445-NE (1966)
 McMinnville 92-NE (1984)
 Meadow 139-NW (1984)
 Mecca 132-SW (2003)
 Medina 437-SE (1981)
 Medon 439-NE (1961)
 Melvine 110-NE (1977)
 Mercer 431-NE (1961)
 Michie 13-SW (1991)
 Middleburg 432-NE (1980)
 Middlesboro South 153-SW (1991)
 Middleton 440-SW (1980)
 Milan 437-NE (1983)
 Milky Way 58-SE (1988)
 Milledgeville 12-SE (1972)
 Millington 408-SW (1997)
 Milton 319-NW (1983)
 Mineral Bluff GA-NC-TN 134-NE (1999)
 Miston 420-NW (1983)
 Mohawk 172-NE (1980)
 Monteagle 94-NE (1982)
 Monterey 331-NE (1980)
 Monterey Lake 331-SE (1979)
 Moodyville 333-SE (1962)
 Mooring MO-TN 411-SE (1983)
 Morgan Springs 110-SE (1980)
 Morrison 92-SW (1983)
 Morristown 163-NE (1979)
 Moscow 424-SW (1965)
 Moscow-SE 424-SE (1965)
 Mosheim 181-NW (1971)
 Mount Airy 104-NE (1991)
 Mount Guyot 165-NE (1964)
 Mount Joy 50-SE (1979)
 Mount Le Conte 165-NW (1964)

Mount Peter 12-A-SE (1972)
 Mount Pleasant 57-SW (1986)
 Mount Pleasant MS-TN 417-NE (1971)
 Mount Vernon 132-NE (2003)
 Mountain City 214-NE (2003)
 Mulberry 80-NW (1972)
 Munford 408-NE (1983)
 Murfreesboro 315-SW (1983)
 Murray KY-TN 7-SE (1986)

Nashville East 311-NW (1997)
 Nashville West 308-NE (1997)
 Nedly Mountain 173-NE (2003)
 Needmore 38-NE (1983)
 New Home GA-AL-TN 101-NE (1982)
 New Market AL-TN 81-NW (1974)
 New Market 155-SE (1987)
 New Middleton 318-NE (1994)
 New Providence 301-SW (1986)
 Newbern 420-SE (1983)
 Newport 173-NW (2003)
 Niota 124-SE (1990)
 Noah 85-SW (1976)
 Nodena 407-SW (1983)
 Nolensville 70-NW (1979)
 Norma 128-SW (1986)
 Normandy 79-NE (1983)
 Normandy Lake 86-NW (1976)
 Norris 137-NE (1990)
 Northeast Memphis 409-NW (1997)
 Northwest Memphis 404-NE (1997)

Oak Grove KY-TN 301-NW (1982)
 Oak Hill 308-SE (1997)
 Oakland 416-NE (1983)
 Obey City 108-NW (1974)
 Obion 427-SW (1983)
 Okalona 330-SE (1979)
 Olive Branch MS-TN 410-NE (1982)
 Olivehill 23-SE (1972)
 Oneida North 336-SE (1979)
 Oneida South 128-A-NE (1988)
 Ooltewah 112-SE (1976)
 Open Lake 413-SW (1983)
 Orinda 309-SW (1980)
 Orme 94-SE (1974)
 Osage 8-SW (1985)
 Osceola AR-TN 407-NW (1983)
 Oswald Dome 126-NE (2003)
 Ovilla 42-SE (1976)
 Ozone 117-NE (1989)

Paint Rock 182-NW (2003)
 Pall Mall 335-SW (1986)
 Palmer 99-SE (1983)
 Palmer Shelter 10-NW (1973)
 Palmersville 443-NE (1985)
 Palmyra 302-NW (1983)
 Paris 8-SE (1985)
 Paris Landing 19-NE (1971)
 Parksville 126-SW (2003)
 Parrottsville 172-SE (1971)
 Parsons 22-NW (1986)
 Pattie Gap 124-NE (1990)
 Pecan Point 403-NE (1970)
 Pennine 118-NW (1990)
 Perryville 22-SE (1986)
 Petersburg 72-SW (1980)
 Petroleum KY-TN 316-NW (1994)
 Petros 129-SW (1979)
 Philadelphia 131-NW (1974)
 Pickwick 24-SW (1972)
 Pigeon Forge 156-SE (1970)
 Pikeville 110-SW (1977)
 Pillowville 444-NW (1985)
 Pilot Mountain 122-NW (1980)

Pine View 32-NW (1973)
 Pioneer 128-NE (1979)
 Pitcher Ridge 87-SE (1982)
 Pittsburg Landing 13-NE (1972)
 Pleasant Hill MS-TN 410-NW (1996)
 Pleasant Hill 109-NW (1976)
 Pleasant Shade 321-NW (1968)
 Pleasant View 304-NE (1983)
 Pleasantville 41-NW (1968)
 Plum Grove 179-SE (1991)
 Pocahontas 440-SE (1950)
 Point Pleasant MO-TN-KY 411-NE (1982)
 Pope 32-SW (1973)
 Poplar Creek 19-SE (1973)
 Portland 309-SE (1980)
 Powder Springs 154-SW (1988)
 Powell 137-SE (1976)
 Prices Mill KY-TN 309-NW (1951)
 Primm Springs 56-SW (1979)
 Pulaski 59-NE (1984)
 Purdy 4-NE (1984)
 Puryear 8-NE (1985)

Rafter 140-NW (2003)
 Rally Hill 64-NE (1981)
 Rankin 172-SW (1980)
 Ransom Stand 34-SW (1975)
 Readyville 319-SW (1974)
 Reagan 11-SE (1986)
 Red Boiling Springs 320-SE (1968)
 Riceville 125-NW (1990)
 Richardson Cove 164-SW (1940)
 Ridgely 419-SW (1981)
 Ringgold GA-TN 113-NE (1983)
 Ripley North 413-SE (1972)
 Ripley South 414-NE (1983)
 Riverside 42-NE (1968)
 Riverton 334-NE (1956)
 Rives 427-SE (1980)
 Roaring Spring KY-TN 300-NW (1982)
 Robbins 128-A-SE (1980)
 Rockport 21-NE (1987)
 Rockvale 70-SE (1957)
 Rockwood 123-SW (1980)
 Roddy 117-SE (1973)
 Rosa 406-SE (1983)
 Rose Creek 4-NW (1980)
 Rossville 416-SE (1973)
 Rover 71-NE (1981)
 Rugby 128-A-SW (1980)
 Rushing Creek KY-TN 18-NE (1971)
 Ruskin 39-NE (1973)
 Russellville 171-SW (1976)
 Rutherford 436-NW (1985)

Salem AL-TN 60-NE (1966)
 Samburg 419-NE (1981)
 Sampson 103-NE (1974)
 Sams Gap NC-TN 191-NE (1978)
 Sandy Hook 58-NW (1985)
 Sango 303-SW (1984)
 Sardis 12-NE (1972)
 Saulsbury 432-SE (1980)
 Savage Point 104-NW (1991)
 Savannah 24-NW (1991)
 Scotts Hill 22-SW (1986)
 Scottsboro 308-NW (1997)
 Sequatchie 100-SE (1982)
 Seventeen Creek 21-NW (1986)
 Sewanee 94-NW (1974)
 Shady Grove 164-NW (1980)
 Shady Valley 213-SW (2003)
 Sharp Place 335-SE (2000)
 Shelbyville 79-NW (1981)
 Sherwood NC-TN 214-SE (1994)
 Shooks Gap 147-NE (1987)

Shop Spring 318-NW (1994)
 Short Mountain 323-SW (1960)
 Silers Bald NC-TN 157-SE (2000)
 Silerton 439-SE (1961)
 Silver Point 326-SW (1979)
 Sinking Cove 94-SW (1982)
 Slayden 302-SW (1983)
 Slayden MS-TN 425-NW (1975)
 Sligo Bridge 327-NW (1986)
 Smartt Mountain 103-SW (1992)
 Smithville 323-NE (1979)
 Smyrna 70-NE (1998)
 Sneedville 170-SW (1969)
 Snow Hill 112-NE (1980)
 Soddy 111-SW (1972)
 Somerville 424-NE (1965)
 South Cleveland 120-NW (1974)
 South Pittsburg 100-SW (1983)
 Southeast Memphis 409-SW (1997)
 Southwest Memphis 404-SE (1993)
 Sparta 332-NW (1979)
 Spencer 103-NW (1974)
 Spot 40-NE (1968)
 Spring City 118-NE (1990)
 Spring Creek 445-SW (1983)
 Spring Hill 63-SW (1979)
 Springfield North 306-SW (1983)
 Springfield South 307-NW (1983)
 Springvale 172-NW (1980)
 St. Joseph 43-SE (1976)
 Standing Rock 29-NW (1986)
 Stanley MO-TN 411-SW (1971)
 Stanton 423-NW (1983)
 Stantonville 13-NW (1992)
 Stewart 29-SE (1973)
 Stockton 115-NE (1984)
 Stony Point 180-NE (1971)
 Sugar Tree 21-SE (1986)
 Sullivan Gardens 189-NE (1971)
 Summertown 51-NE (1976)
 Sunnyside 430-SW (1983)
 Sunrise 50-NW (1979)
 Swan Island 162-NE (1971)
 Sweetwater 131-SW (1989)

Taft 73-SW (1982)
 Talbot 163-NW (1980)
 Tallassee 139-SE (2003)
 Tapoco 149-NW (2000)
 Tarpley 66-NW (1982)
 Tatumville 428-SW (1981)
 Tazewell 154-NE (1971)
 Teague 439-NW (1981)
 Telford 190-NE (2003)
 Tellico Plains 132-SE (2003)
 Ten Mile 124-NW (1990)
 Tennemo 412-NE (1983)
 Tennessee City 39-SE (1973)
 Tenna 127-NW (1997)
 Texas Hollow 49-NW (1968)
 Tharpe 28-SW (1999)
 Theta 56-SE (1979)
 Three Churches 34-NE (1975)
 Thunderhead Mtn. NC-TN 157-SW (2000)
 Thurman 23-NW (1972)
 Tibbs 422-NE (1981)
 Tiptonville 419-NW (1981)
 Toney AL-TN 74-NW (1975)
 Topsy 42-NW (1968)
 Tracy City 99-SW (1983)
 Tranquillity 124-SW (1990)
 Trenton KY-TN 301-NE (1974)
 Trenton 437-NW (1981)
 Trezevant East 444-SE (1985)
 Trezevant West 444-SW (1985)
 Trimble 428-NW (1983)

Tullahoma 86-SW (1982)
 Turners Station 312-SE (1979)
 Turnpike 422-SW (1981)
 Twin Bridges 116-NE (1980)

Unaka NC-TN 141-NW (1978)
 Unicoi 199-NE (2003)
 Union City 427-NE (1980)
 Union Hill AL-TN 60-NW (1951)
 Union Hill TN-KY 324-SW (1968)
 Unionville 71-SE (1981)

Vale 9-SE (1985)
 Vandever 109-SE (1988)
 Vanleer 48-NW (1983)
 Verona 64-SE (1980)
 Vine 314-SE (1994)
 Viola 92-SE (1985)
 Vonore 139-SW (2003)

Walden Creek 156-SW (1987)
 Walnut MS-TN 441-NW (2000)
 Walterhill 315-NW (1998)
 Wartrace 78-SE (1980)
 Watauga Dam 207-SE (2003)
 Water Valley KY-TN 434-SE (1969)
 Watertown 318-SW (1994)
 Waterville 173-SE (2003)
 Wauhatchie 105-SW (1970)
 Waverly 30-SE (1987)
 Waynesboro 33-SE (1968)
 Waynesboro East 42-SW (1992)
 Wear Cove 157-NW (1974)
 Webbs Jungle 78-NE (1980)
 Welchland 328-NE (1985)
 Well Spring 145-NW (1980)
 West Memphis AR-TN 404-NW (1997)
 West Point 43-NE (1976)
 West Sandy Dike 19-SW (1965)
 Westmoreland 316-SW (1979)
 Westover 438-SW (1980)
 Wheeler 153-SE (1978)
 White Bluff 305-SW (1983)
 White City 100-NW (1974)
 White Hollow 145-SW (1986)
 White House 310-NW (1974)
 White Pine 163-SE (1961)
 White Rocks Mtn. 208-NE (2003)
 Whiteoak Flats 140-NE (2003)
 Whites Creek 307-SE (1994)
 Whiteville 431-SW (1981)
 Whitfield 40-SE (1968)
 Whitleyville 325-NW (1979)
 Whitten 43-SW (1975)
 Whitwell 100-NE (1982)
 Wilder 334-SE (1979)
 Wildwood 147-SE (1988)
 Willette 321-NE (1968)
 Williamsport 57-NW (1988)
 Wilson 402-SE (1983)
 Winchester 87-NE (1971)
 Windle 330-SW (1979)
 Windrock 129-SE (2000)
 Winfield 337-SW (1982)
 Wolf Pit Ridge 24-NE (1972)
 Woodbury 319-SE (1979)
 Woodlawn 300-SE (1980)
 Woolworth 39-NW (1973)
 Yellow Creek MS-AL-TN 25-NW (1986)
 Yorkville 428-SE (1980)

Youngville 306-SE (1980)
 Yuma 10-SE (1986)

Zionville NC-TN 220-SW (1959)

SCALE: 1:62,500

(1 inch = 1 mile): Size approximately 17x21 inches. Contour interval variable, available from US Geological Survey at store.usgs.gov..... Online

SCALE: 1:100,000

(1 centimeter = 1 kilometer): Size approximately 24x44 inches. Contour interval variable, shown in meters. Each..... Online

Asheville, NC-TN (1985)	Corbin, KY-TN (1981)	Holly Spring, MS-TN (1982)	Memphis East, TN (1986)	Selmer, TN-AL (1986)
Blytheville, AR-TN-MO (1986)	Corinth, KY-TN (1994)	Hopkinsville, KY-TN (1980)	Memphis West, TN-AR (1986)	Sikeston, MO-KY-TN-IL (1985)
Boone, NC-TN (1985)	Dalton, GA-TN (1981)	Huntsville, AL-TN (1984)	Middlesboro, KY-TN-VA (1977)	Tompkinsville, KY-TN (1985)
Bowling Green, KY-TN (1985)	Dickson, TN (1985)	Johnson City, TN-NC (1980)	Milan, TN (1986)	Tullahoma, TN (1981)
Bristol, VA-TN-KY (1981)	Dyersburg, TN-MO-KY-AR(1983)	Jonesboro, AR-TN-MO (1986)	Morristown, TN (1981)	Tuscumbia, AL-TN (1986)
Chattanooga, TN-NC (1988)	Fontana Lake, NC-TN (1983)	Knoxville, TN-NC (1983)	Murfreesboro, TN (1985)	Watts Bar Lake, TN (1981)
Chickamauga, GA-AL-TN (1981)	Helena, AR-MS-TN (1990)	Lawrenceburg, TN-AL (1985)	Murray, KY-TN (1986)	Wytheville, VA-NC-TN (1982)
Cleveland, TN-NC (1981)	Hohenwald, TN (1986)	McKenzie, TN-KY (1986)	Nashville, TN (1984)	
Cookeville, TN (1982)		McMinnville, TN (1981)	Oak Ridge, TN (1979)	

SCALE: 1:250,000

(1 inch = 4 miles). Size approximately 24x34 inches. Contour interval 100 feet. Covers one degree of latitude and two degrees of longitude. Modern base maps (revised in 1962-78) of small scale, covering large area. Available from US Geological Survey at store.usgs.gov..... Online

BASE MAPS OF TENNESSEE

- (1) Printed black-and-white base map by U.S. Geological Survey (1973). Scale 1 inch = 16 miles. Size 11x35 inches; available from US Geological Survey at store.usgs.govOnline
- (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 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; may be purchased from:

Tennessee Department of Transportation
Planning Division, Map Sales
Suite 300, James K. Polk Bldg,
Nashville, Tennessee 37243-0345
(615) 741-3214

OR available as PDFs online: <http://www.tn.gov/tdot/topic/maps-county>

PROPERTY LINE MAPS

All 7.5-minute property line quadrangle maps formerly sold by this office are out of print. Up-to-date maps may be obtained from:

Comptroller of the Treasury
Division of Property Assessment
505 Deaderick Street, Suite 1700
Nashville, Tennessee 37243-0277
(615) 401-7773

- Scale: Rural Maps, 1 inch = 400 feet
- City Maps, 1 inch = 100 feet
- Size 24" x 36" (large map)
- Size 11" x 17" (mini map)

For digital data products, go to:
https://www.comptroller.tn.gov/OnlineMap/HTM_Pages/gis_sales_parcel.htm

MINERAL RESOURCES MAPS

MINERAL RESOURCES AND MINERAL INDUSTRIES OF TENNESSEE, by William D. Hardeman and Robert A. Miller (1959). Printed in color, on 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 inch = 10 miles. Out of Print

MISCELLANEOUS CHARTS

Chart 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

Chart 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

Chart 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 18 inches or more in thickness..... \$1.50

Chart 4. Not published.

Chart 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 Survey Out of Print

PHYSIOGRAPHIC MAPS OF TENNESSEE

Relief features, as valleys and mountains, shown by brown shading; no contours. (Edition of 1927; reprinted in 1936). Scale 1 inch = 8 miles; size 22 x 64 inches (printed)..... Out of Print

PHYSIOGRAPHIC MAP OF TENNESSEE by Edgar Bingham and Walter L. Helton (1999). Large (33" x 64," scale 1:500,000, 1 inch = 8 miles) 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. This map is suitable for framing..... \$3.25

RECREATION MAPS

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

LAND BETWEEN THE LAKES. TVA maps; sheet 1, Kentucky; sheet 2, Tennessee Out of Print

COUNTY SOIL BULLETINS

Soil Bulletins may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C.; U.S. Soil Conservation Service, 690 U.S. Courthouse, Nashville, Tennessee; University of Tennessee, Agricultural Experimental Station, Knoxville, Tennessee; or from congressmen. Soil bulletins are not available from the Tennessee Geological Survey.

AERIAL PHOTOS

For Resale:	On Sale Only:
Eastern Aerial Photograph Lab.	Agriculture Soil Conservation Service
Compliance and Appeals Division	581 U.S. Courthouse
ASCS-USDA	Nashville, Tennessee 37203
45 S. French Broad Avenue	
Asheville, North Carolina 28801	

MISCELLANEOUS OIL AND GAS AND MINERAL TEST HOLE INFORMATION

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

Division of Water Resources, Oil & Gas Program
3711 Middlebrook Pike
Knoxville, Tennessee 37921
(865) 594-6035

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 sphalerite..... None Available

MISCELLANEOUS

CATALOGUE OF PUBLICATIONS, 2017Online
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
NEW MADRID EARTHQUAKE by Myron L. Fuller <https://pubs.er.usgs.gov/publication/b494>Online

U.S. GEOLOGICAL SURVEY MAPS AND REPORTS

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

BULLETINS

1979. BEDROCK GEOLOGY AND MINERAL RESOURCES OF THE KNOXVILLE 1ø X 2ø 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), 73p.....\$6.50
2005. GEOLOGY AND MINERAL RESOURCE POTENTIAL OF THE CHATTANOOGA 1ø X 2ø 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), 24p.....\$3.50

Allensville (1966)	Howard Quarter (1970)	Roaring Springs (1967)
Athens(1952)(XC)	Jellico East (1990)	Shooks Gap (1955)
Bearden (1960)	Jellico West (1969)	Swan Island (1971)
Blackhouse (1960)	John Sevier (1966)	Tazewell (1965)
Coleman Gap (1962)	Ketchen (1966)	Trenton, KY-TN (1966)
Dot (1966)	Knoxville (1958)	Wheeler (1965)
Fountain City (1966)	Linville (1:62,500) (1965)	Wildwood (1960)
Fountain Run (1963)	Maryville (1962)	
Franklin, KY-TN (1963)	Middlesboro South (1964)	
Froge 91967)	Niota (1952)	
Guthrie (1966)	Oak Grove (1966)	XC Xerox Copy

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

Colored geologic maps printed on a topographic base, scale 1:24,000 (1 inch = 2,000 feet). Coverage mostly in East Tennessee near Knoxville and along the Kentucky border. Quadrangles now available listed below and also shown on index map. Each quadrangle, unless otherwise indicated.....\$5.00

Adairville (1966)	Herndon (1966)	Petroleum (1964)
Adolphus (1964)	Hickory Flat (1965)	Prices Mills (1965)
Albany (1966)	Holland (1962)	

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 United States 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, 1972. Size approximately 42" x 54", scale 1:2,500,000; West half; East half	\$5.00
MISCELLANEOUS INVESTIGATIONS SERIES, Map I-1853-A., Precambrian Basement Map of the Northern Midcontinent, USA	\$4.00
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
MAPS OF AN EMERGING NATION, USA 1775-1987 . Available from US Geological Survey at store.usgs.gov	Online

U.S. BUREAU OF MINES REPORTS

The following is a list of selected U.S.B.M. 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.

MINERAL INDUSTRIES SUMMARIES

DATA ON MINERAL PRODUCTIONS AND VALUE, BY COMMODITY AND BY COUNTY, FOR TENNESSEE. 1975, 81, 91, 92 available	No Charge
DATA ON MINERAL PRODUCTIONS AND VALUE, BY COMMODITY AND BY COUNTY, FOR TENNESSEE. These reports can be viewed or downloaded from USGS' site for the year 1994 - 2013 at http://minerals.usgs.gov/minerals	

MISCELLANEOUS (AAPG Report)

MIDWESTERN BASIN AND ARCHES REGION-CORRELATION OF STRATIGRAPHIC UNITS OF NORTH AMERICA (COSUNA) PROJECT, published by the AAPG Bookstore (1985)	\$10.00
SOUTHERN APPALACHIAN REGION-CORRELATION OF STRATIGRAPHIC UNITS OF NORTH AMERICA (COSUNA) PROJECT, published by the AAPG Bookstore (1985)	Out of Print
TEXAS-OKLAHOMA TECTONIC BELT-CORRELATION OF STRATIGRAPHIC UNITS OF NORTH AMERICA (COSUNA) PROJECT, published by the AAPG Bookstore (1987)	\$10.00

TENNESSEE RELATED PUBLICATIONS

The following publications concern the Division of Archaeology, Division of Historical Commission, Division of Natural Heritage, Buddy Brehm's mini history series and others.

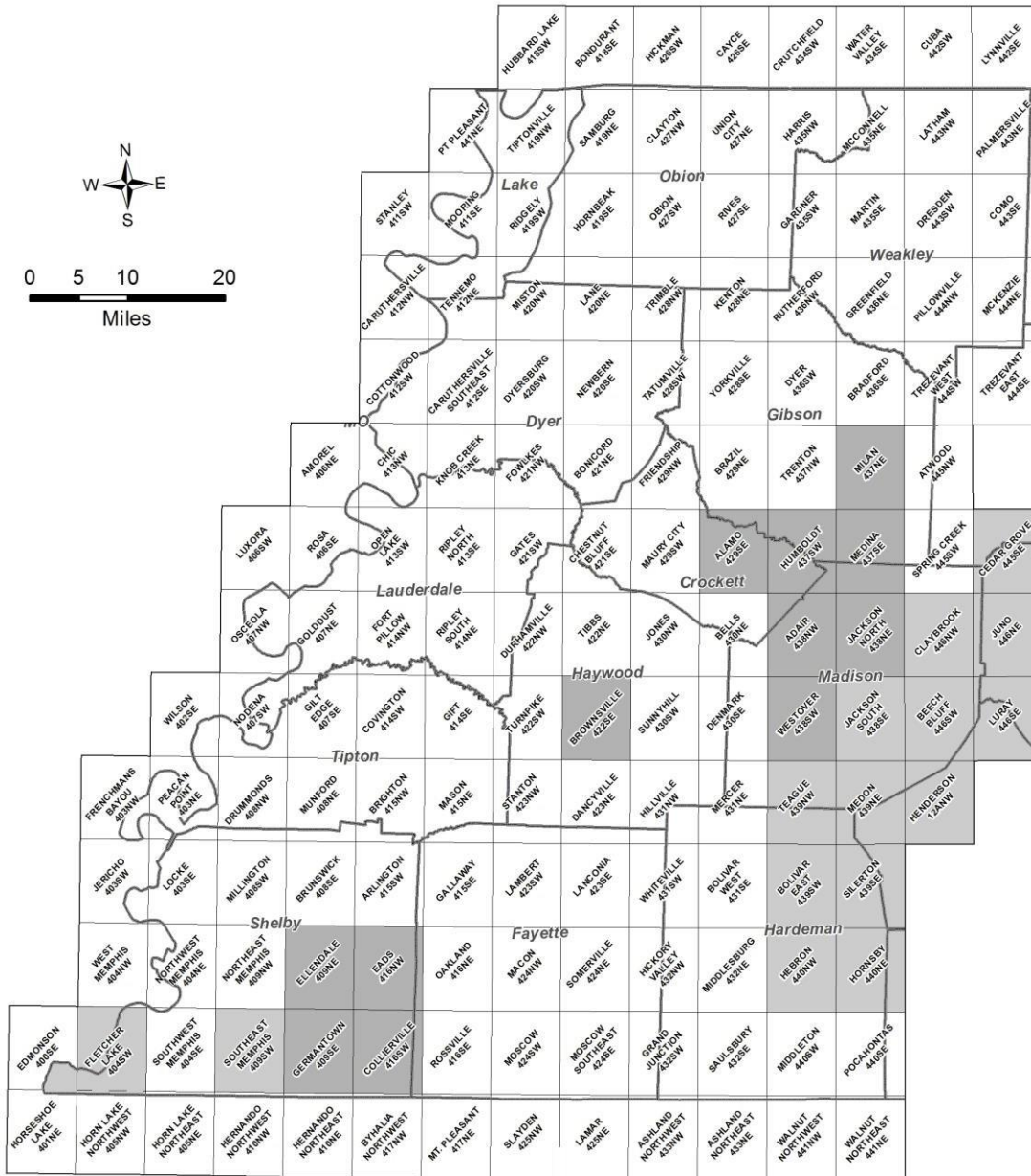
ALONG THE HARPETH by Buddy Brehm (1993)	\$6.00	A BRIEF INTRODUCTION TO PALEO TIMES IN TN., & KY., 11,500-7,900 B.P., by Maury E. Miller, III (1997) by Maury E. Miller, III(1997).....	\$3.00
ARCHAEOLOGICAL EXPLORATIONS IN TENNESSEE by F. W. Putnam (1988)	\$6.00	DUCK RIVER CACHE - TENNESSEE'S GREATEST ARCHAEOLOGICAL FIND by Charles K. Peacock (1954).....	\$6.00
AN ARCHAEOLOGICAL INTERPRETATION OF THE SITE OF FORT BLOUNT, A 1790's TERRITORIAL MILITIA AND FEDERAL MILITARY POST, JACKSON COUNTY, TENNESSEE (TN Division of Archaeology Research Series #12), by Samuel D. Smith and Benjamin C. Nance (2000)	\$14.00	ECHOES OF THE BELL WITCH IN THE 20th CENTURY by H.C. Brehm (1989)	\$6.00
ARCHAEOLOGICAL EXPEDITIONS OF THE PEABODY MUSEUM IN MIDDLE TENNESSEE, 1877-1884 (TN Division of Archaeology Research Series #16), by Michael C. Moore and Kevin E. Smith (2009)	\$14.25	FORT SOUTHWEST POINT ARCHAEOLOGICAL SITE, KINGSTON, TN: A MULTIDISCIPLINARY INTERPRETATION (TN Division of Archaeology Research Series #9) edited by Samuel D. Smith, et al (1993).....	\$20.00
ARCHAEOLOGICAL INVESTIGATIONS AT FORT PILLOW STATE HISTORIC AREA: 1976-1978, (TN Division of Archaeology Research Series #4), by Robert C. Mainfort, Jr. (1980)	Out of Print	A FURTHER CONTRIBUTION TO THE STUDY OF THE MORTURARY CUSTOMS OF THE NORTH American Indians by Dr. H. C. Yarrow (1988)	\$10.00
ARCHAEOLOGICAL EXCAVATIONS AT THE RUTHERFORD-KIZER SITE: A MISSISSIPPIAN MOUND CENTER IN SUMNER COUNTY, TENNESSEE (TN Division of Archaeology Research Series #13), edited by Michael C. Moore and Kevin E. Smith (2001)	\$12.75	THE GANIER SITE - A PREHISTORIC INDIAN VILLAGE IN WEST TN., by John B. Broster (1986)	\$3.75
ARCHAEOLOGICAL PARKS, INTEGRATING PRESERVATION, INTERPRETATION & RECREATION, Mary L. Kwas, ed. (1986).....	\$7.00	GENERAL GATES P. THURSTON - ARCHAEOLOGIST by Robert A. McGaw & Richard W. Weesner (1980).....	\$3.25
THE ARNOLD VILLAGE SITE - EXCAVATIONS OF 1965-1966 by Robert B. Ferguson (1986)	\$6.00	A GEOLOGIC HISTORY OF BAYS MOUNTAIN, PARK, 3rd edition by Collins Chew (1997)	\$5.00
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 GEOLOGIC HISTORY OF NASHVILLE AND THE SURROUNDING MIDDLE TENNESSEE REGION by Robert A. Miller (2014)	\$20.00
THE BATTLE OF HARTSVILLE by E. L. Ferguson (1990).....	\$6.00	GORDONTOWN: SALVAGE ARCHAEOLOGY AT A MISSISSIPPIAN TOWN IN DAVIDSON COUNTY, TN., Research Series #11, edited by Michael C. Moore and Emanuel Breitburg (1998).....	\$13.65
THE BELL WITCH OR OUR FAMILY TROUBLE by Richard W. Bell (1985)	\$6.00	HISTORICAL BACKGROUND & ARCHAEOLOGICAL TESTING OF THE DAVY CROCKETT BIRTHPLACE STATE HISTORIC AREA, GREENE COUNTY, TENNESSEE (TN Division of Archaeology Research Series #6) by Samuel D. Smith (1980).....	\$3.25
THE BRENTWOOD LIBRARY SITE: A MISSISSIPPIAN TOWN ON THE HARPETH RIVER, WILLIAMSON COUNTY, TN (TN Division of Archaeology Research Series #15) by Michael C. Moore (2005)	\$22.65	THE HISTORY OF THE BLIND WOLF PIPE AND OTHER TENNESSEE, INDIAN PIPES by H. C. Brehm & Travis Smotherman (1984)	\$4.75

HISTORY OF THE BRICK CHURCH PIKE MOUND (40DV39) by John T. Dowd (1985).....	\$3.75	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
THE HISTORY OF THE DUCK RIVER CACHE by Tennessee Anthropological Association (1981)	\$6.00	A SURVEY OF CIVIL WAR ERA MILITARY SITES IN TENNESSEE (includes a glossary of terms for interpreting Tennessee's Civil War Era Military Sites by Fred M. Prouty) (TN Division of Archaeology Research #14), by Samuel D. Smith and Benjamin C. Nance (2003).....	\$10.00
IT HAPPENED IN NASHVILLE, TENNESSEE by W. E. Beard (1912).....	Out of Print	TENNESSEE ATLAS & GAZETTEER (Topographic Maps of the entire state, 1:150,000 Scale, GPS grids, back roads, trails & outdoor recreation) 8th edition, size:11 x 15 1/2 by DeLorme Mapping Co.(2010)	\$19.95
JOURNEY TO OUR PAST: A GUIDE TO AFRICAN-AMERICAN MARKERS IN TENNESSEE by Tennessee Historical Commission, edited by Linda T. Wynn (1999).....	\$3.75	TENNESSEE HISTORICAL MARKERS (markers erected by the Tennessee Historical Commission and designates their location) by TN Historical Commission, 8th edition (1996).....	\$5.50
THE LAST BILLION YEARS: A GEOLOGIC HISTORY OF TENNESSEE by Don W. Byerly	\$19.95	TENNESSEE'S ABORIGINAL ART, THE MONOLITHIC AXE by H. C. Brehm & Travis Smotherman (1989).....	\$10.00
THE NARROWS OF THE HARPETH RIVER & MONTGOMERY BELL by H. C. Brehm & Cindy Curtis (1981)	\$3.75	TENNESSEE'S WESTERN HIGHLAND RIM IRON INDUSTRY – A CULTURAL RESOURCE SURVEY 1790's-1930's (Tennessee Division of Archaeology Research Series #8) by Samuel D. Smith, Charles P. Stripling & James M. Brannon (1988).....	\$6.00
OF HAIR, SCALPS & SKULLS, reprints from the Philadelphia Medical & Physical Journal, 1806, Tennessee Archaeologist Journals & Bureau of American Ethnology (1989)	\$6.00	THE TRAVELERS' REST SITE - A FORTIFIED PREHISTORIC MIDDLE CUMBERLAND INDIAN VILLAGE by James V. Miller (1987)	\$5.50
PORT ROYAL – AN EARLY TENNESSEE TOWN by H. C. Brehm (1982).....	\$3.75	THE WEST SITE - A STONE BOX CEMETERY IN MIDDLE TENNESSEE by John T. Dowd (1972).....	\$6.00
STORE PORCH STORIES by Buddy Brehm (1992).....	\$5.00		

INDEX

	<i>Page</i>		<i>Page</i>
Aerial Photos.....	15	Mineral Investigations Field Study Maps, USGS.....	17
Aeromagnetic Maps.....	9	Mineral Resources Maps.....	15
Base Maps of Tennessee	15	Miscellaneous	16
Bulletins, TGS	1	Miscellaneous Charts, TGS	15
Bulletins, USGS	16	Miscellaneous Maps, USGS.....	17
Coal Investigations Maps, USGS.....	16	Miscellaneous Oil and Gas and Mineral Test Hole Information	16
County Base Maps.....	15	Miscellaneous Oil, Gas, and Mining Data	8
County Soil Bulletins.....	15	Miscellaneous, AAPG Report	17
Discounts	vi	Oil and Gas Charts	7
Environmental Geology Series, TGS.....	5	Oil and Gas Maps	8
Folios of Knox County, TN, USGS.....	16	Open File Maps	8
Geologic Folios.....	9	Order Form.....	26
Geologic Mapping Index	10	Ordering Instructions	v
Geologic Maps	9	Out of Print Publications Available for Download	vii
Geologic Quadrangle Generalized Index Map.....	20	PDF Geologic Quadrangle Maps and MRS's, TGS	11
Geologic Quadrangle Maps, USGS	16	Physiographic Maps.....	15
Geologic Quadrangle Maps and MRS's, TGS.....	10	Property Line Maps	15
Gravity Maps, TGS.....	9	Public Information Series	vii
Guidebooks, TGS.....	9	Recreation Maps.....	15
Index	19	Reports of Investigations, TGS	3
Information Circulars, TGS	5	Resources Of Tennessee (1st Series)	6
Journal Publications.....	7	Resources Of Tennessee (2nd Series)	7
Location Map.....	25	State Park Series	7
Magnetic Maps (Quadrangle Scale).....	9	Tennessee Geological Survey Maps and Publications	1
Magnetic Maps of Tennessee (1:250,000 Scale).....	9	Tennessee Geological Survey Staff.....	iv
Market Circulars.....	5	Tennessee Related Publications	17
Mineral Collection.....	16	Topographic Maps Index	12
Mineral Industries Summaries, USBM	17	Topographic Quadrangle Maps.....	12
		U.S. Bureau of Mines Reports	17
		U.S. Geological Survey Maps and Reports	16

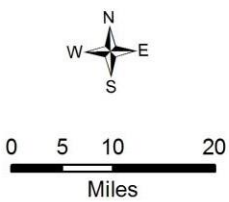
Available 7.5-Minute Geologic Quadrangle Maps Index for West Tennessee Area



Legend

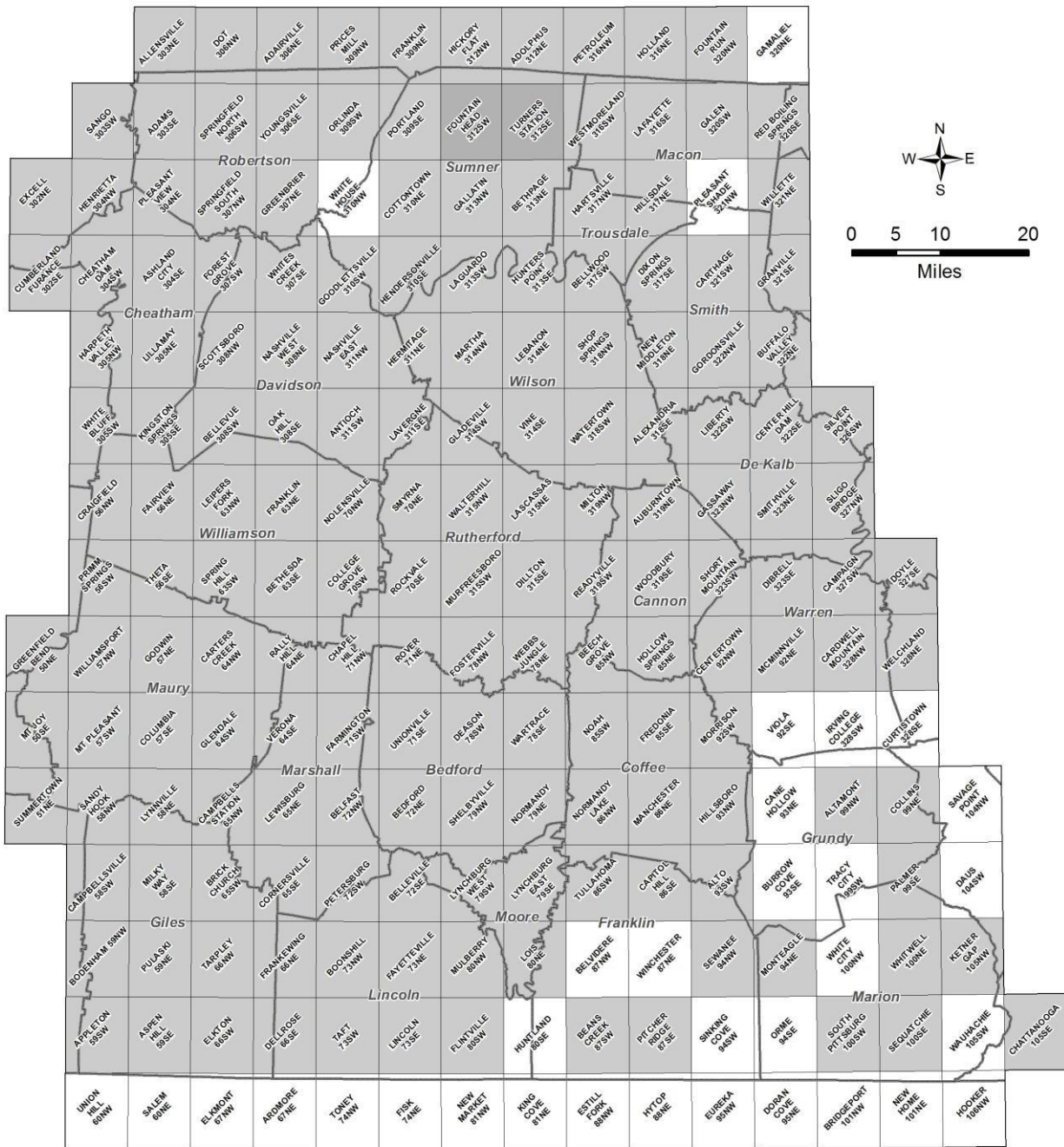
- Incomplete/Not Available
- Available 1:24,000 Scale Geologic Maps
- TGS Open-File 1:24,000 Scale Geologic Maps

Available 7.5-Minute Geologic Quadrangle Maps Index for Western-Middle Tennessee Area



- Legend**
- Incomplete/Not Available
 - Available 1:24,000 Scale Geologic Maps
 - TGS Open-File 1:24,000 Scale Geologic Maps

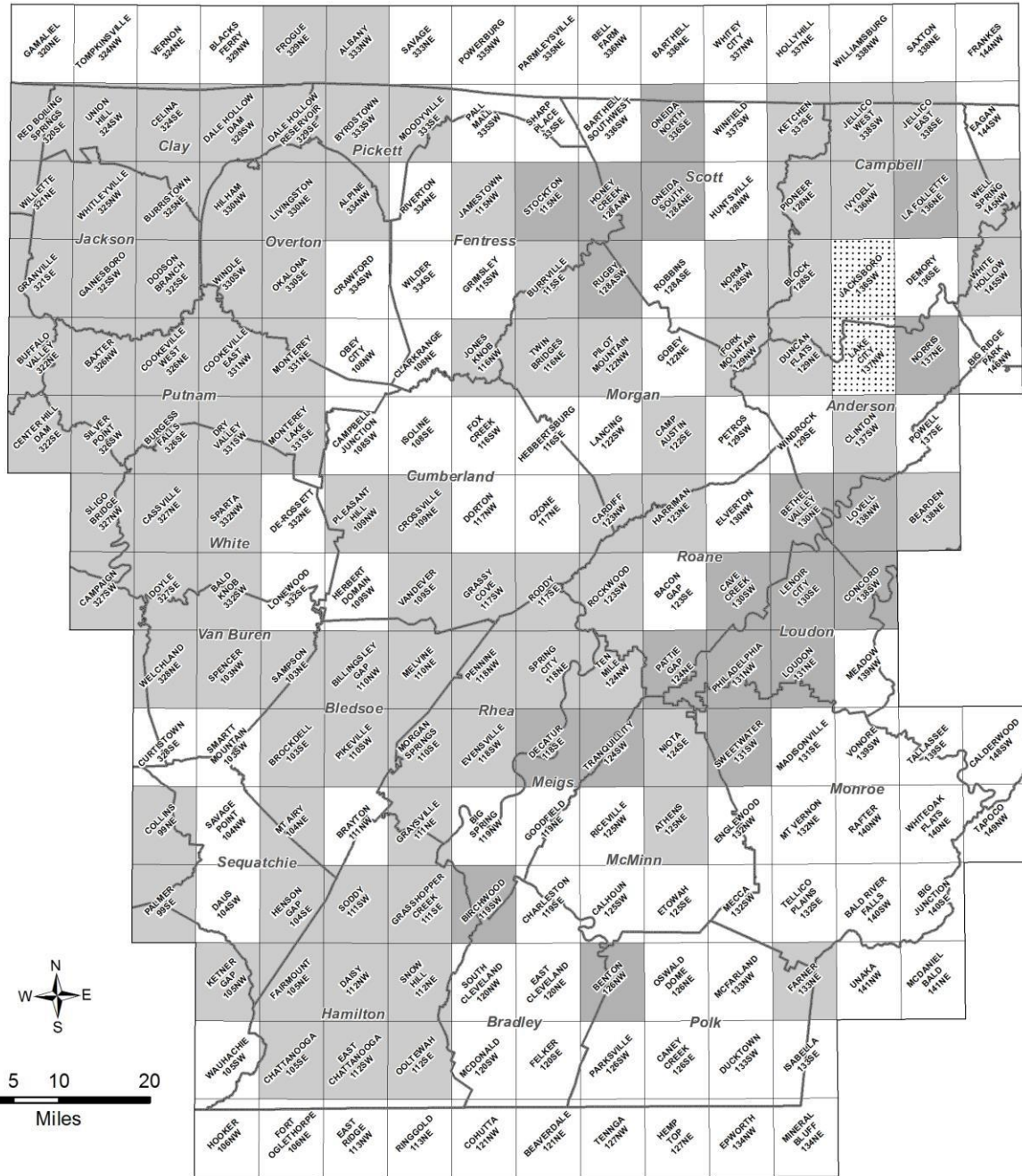
Available 7.5-Minute Geologic Quadrangle Maps Index for Eastern-Middle Tennessee Area



Legend

- Incomplete/Not Available
- Available 1:24,000 Scale Geologic Maps
- TGS Open-File 1:24,000 Scale Geologic Maps

Available 7.5-Minute Geologic Quadrangle Maps Index for Western-East Tennessee Area



Legend

- Incomplete/Not Available
- Available 1:24,000 Scale Geologic Maps
- Available 1:36,680 Scale Geologic Maps
- TGS Open-File 1:24,000 Scale Geologic Maps

Available 7.5-Minute Geologic Quadrangle Maps Index for East Tennessee Area

