

TENNESSEE DIVISION OF GEOLOGY MAPS AND PUBLICATIONS
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
4. GROUND WATER IN THE CENTRAL BASIN OF TENNESSEE, 81 + v p., by Roy Newcome, Jr. (1958). 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
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..... \$2.00
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
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. (SUPPLY LIMITED) \$2.00
17. TUSCALOOSA FORMATION IN TENNESSEE, 22 p. (reprinted from Bulletin of the Geological Society of America, 1962), 11 figs., 2 pls., 2 tables, by Melvin V. Marcher and Richard G. Stearns (1962). Reprinted 2001. Size distribution, mineralogical composition, areal extent, origin \$3.00
18. LATE CRETACEOUS AND SUBSEQUENT STRUCTURAL DEVELOPMENT OF THE NORTHERN MISSISSIPPI EMBAYMENT AREA, 8 p. (reprinted from the Bulletin of the Geological Society of America, 1962), 5 figs., by Richard G. Stearns and Melvin V. Marcher (1962). Reprinted 2001. Structural interpretations..... \$1.55
19. THE BROWN IRON ORES OF EAST TENNESSEE, 63 p., 2 figs., 2 tables, by Stuart W. Maher (1964). History of mining and refining; geology of the ores. Appendix of mines and furnaces \$2.00
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)..... \$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
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
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