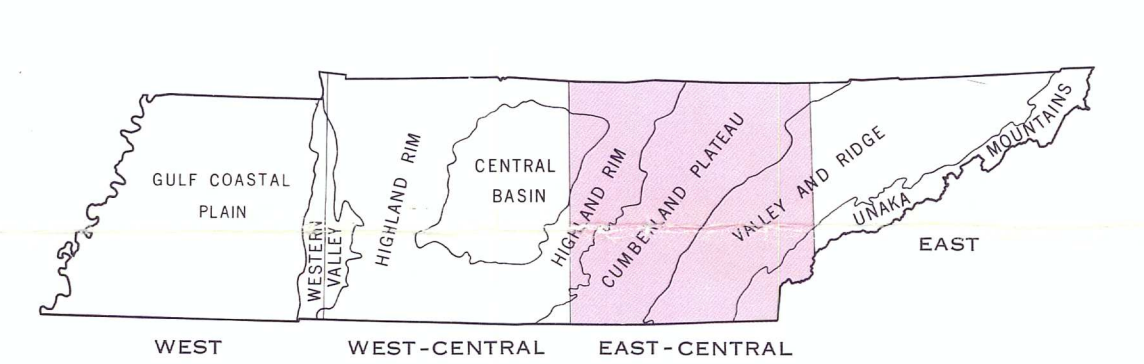


EAST-CENTRAL SHEET  
GEOLOGIC MAP OF TENNESSEE  
1966  
WILLIAM D. HARDEMAN  
STATE GEOLOGIST

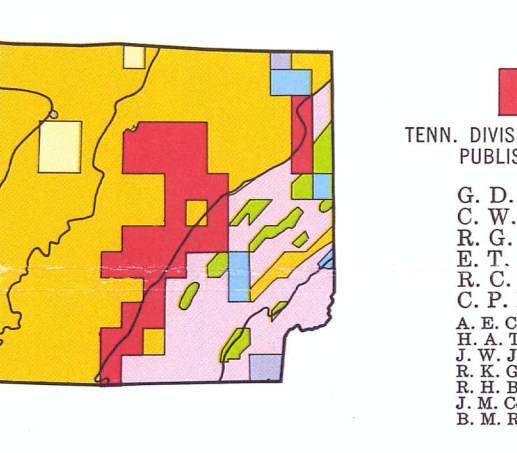
Scale 1:250,000  
CONTOUR INTERVAL 100 FEET WITH SUPPLEMENTARY CONTOURS AT 50-FOOT INTERVALS



COMPILED AND EDITED BY  
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SOURCES OF GEOLOGICAL INFORMATION

TENN. DIVISION OF GEOLOGY PUBLISHED MAPS	TENN. DIVISION OF GEOLOGY UNPUBLISHED MAPS	TENN. DIVISION OF GEOLOGY UNPUBLISHED MAPS	U.S. GEOLOGICAL SURVEY PUBLISHED MAPS	UNIVERSITY OF TENNESSEE UNPUBLISHED MAPS
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EXPLANATION

<b>CUMBERLAND PLATEAU, HIGHLAND RIM, AND CENTRAL BASIN</b>	<b>CUMBERLAND PLATEAU AND VALLEY AND RIDGE</b>	<b>VALLEY AND RIDGE AND UNAKA MOUNTAINS</b>
<b>QUATERNARY</b> Qa Alluvial Deposits Qm Recent alluvium, sand, silt, and gravel Qp Recent alluvium, sand, silt, and gravel Qc Recent alluvium, sand, silt, and gravel Qd Recent alluvium, sand, silt, and gravel Qe Recent alluvium, sand, silt, and gravel Qf Recent alluvium, sand, silt, and gravel Qg Recent alluvium, sand, silt, and gravel Qh Recent alluvium, sand, silt, and gravel Qi Recent alluvium, sand, silt, and gravel Qj Recent alluvium, sand, silt, and gravel Qk Recent alluvium, sand, silt, and gravel Ql Recent alluvium, sand, silt, and gravel Qm Recent alluvium, sand, silt, and gravel Qn Recent alluvium, sand, silt, and gravel Qo Recent alluvium, sand, silt, and gravel Qp Recent alluvium, sand, silt, and gravel Qq Recent alluvium, sand, silt, and gravel Qr Recent alluvium, sand, silt, and gravel Qs Recent alluvium, sand, silt, and gravel Qt Recent alluvium, sand, silt, and gravel Qu Recent alluvium, sand, silt, and gravel Qv Recent alluvium, sand, silt, and gravel Qw Recent alluvium, sand, silt, and gravel Qx Recent alluvium, sand, silt, and gravel Qy Recent alluvium, sand, silt, and gravel Qz Recent alluvium, sand, silt, and gravel	<b>MISSISSIPPIAN</b> M1 Pennington Formation M2 Hartsville Formation M3 Monticello Limestone M4 St. Louis Limestone M5 Warsaw Limestone M6 Fort Payne Formation M7 Chattanooga Shale M8 Laurel Limestone M9 Osgood Formation M10 Ringfield Formation M11 Squabble Formation M12 Inman Formation M13 Carthage Formation M14 High-Cannon Limestone M15 Hermitage Formation M16 Carters Limestone M17 Lebanon Limestone M18 Ribby Limestone M19 Knox Group (above Copper Ridge Dolomite) M20 Knoxville Group (above Copper Ridge Dolomite)	<b>PALEOZOIC</b> P1 Marysville Limestone P2 Chattanooga Shale P3 Marysville, Rogersville, and Rutledge Formations P4 Murry Shale P5 Nolichucky Shale P6 Clinch Sandstone P7 Sequatchie Formation P8 Boone Formation P9 Chattanooga Shale P10 Chattanooga Shale P11 Chattanooga Shale P12 Chattanooga Shale P13 Chattanooga Shale P14 Chattanooga Shale P15 Chattanooga Shale P16 Chattanooga Shale P17 Chattanooga Shale P18 Chattanooga Shale P19 Chattanooga Shale P20 Chattanooga Shale P21 Chattanooga Shale P22 Chattanooga Shale P23 Chattanooga Shale P24 Chattanooga Shale P25 Chattanooga Shale P26 Chattanooga Shale P27 Chattanooga Shale P28 Chattanooga Shale P29 Chattanooga Shale P30 Chattanooga Shale P31 Chattanooga Shale P32 Chattanooga Shale P33 Chattanooga Shale P34 Chattanooga Shale P35 Chattanooga Shale P36 Chattanooga Shale P37 Chattanooga Shale P38 Chattanooga Shale P39 Chattanooga Shale P40 Chattanooga Shale P41 Chattanooga Shale P42 Chattanooga Shale P43 Chattanooga Shale P44 Chattanooga Shale P45 Chattanooga Shale P46 Chattanooga Shale P47 Chattanooga Shale P48 Chattanooga Shale P49 Chattanooga Shale P50 Chattanooga Shale P51 Chattanooga Shale P52 Chattanooga Shale P53 Chattanooga Shale P54 Chattanooga Shale P55 Chattanooga Shale P56 Chattanooga Shale P57 Chattanooga Shale P58 Chattanooga Shale P59 Chattanooga Shale P60 Chattanooga Shale P61 Chattanooga Shale P62 Chattanooga Shale P63 Chattanooga Shale P64 Chattanooga Shale P65 Chattanooga Shale P66 Chattanooga Shale P67 Chattanooga Shale P68 Chattanooga Shale P69 Chattanooga Shale P70 Chattanooga Shale P71 Chattanooga Shale P72 Chattanooga Shale P73 Chattanooga Shale P74 Chattanooga Shale P75 Chattanooga Shale P76 Chattanooga Shale P77 Chattanooga Shale P78 Chattanooga Shale P79 Chattanooga Shale P80 Chattanooga Shale P81 Chattanooga Shale P82 Chattanooga Shale P83 Chattanooga Shale P84 Chattanooga Shale P85 Chattanooga Shale P86 Chattanooga Shale P87 Chattanooga Shale P88 Chattanooga Shale P89 Chattanooga Shale P90 Chattanooga Shale P91 Chattanooga Shale P92 Chattanooga Shale P93 Chattanooga Shale P94 Chattanooga Shale P95 Chattanooga Shale P96 Chattanooga Shale P97 Chattanooga Shale P98 Chattanooga Shale P99 Chattanooga Shale P100 Chattanooga Shale

