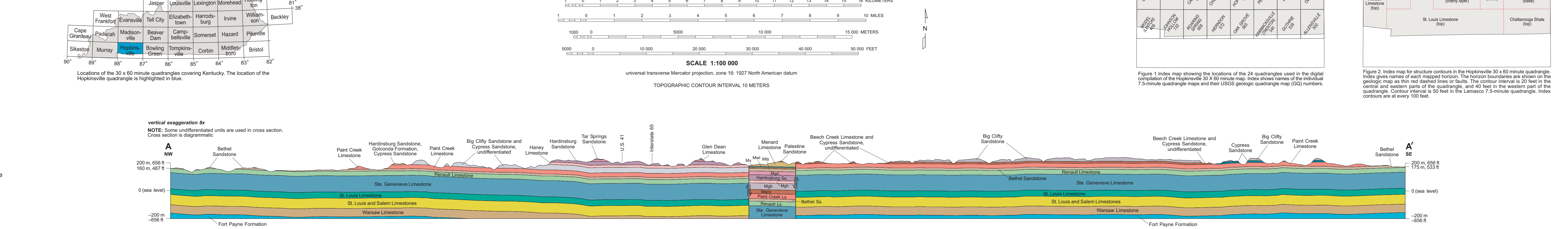
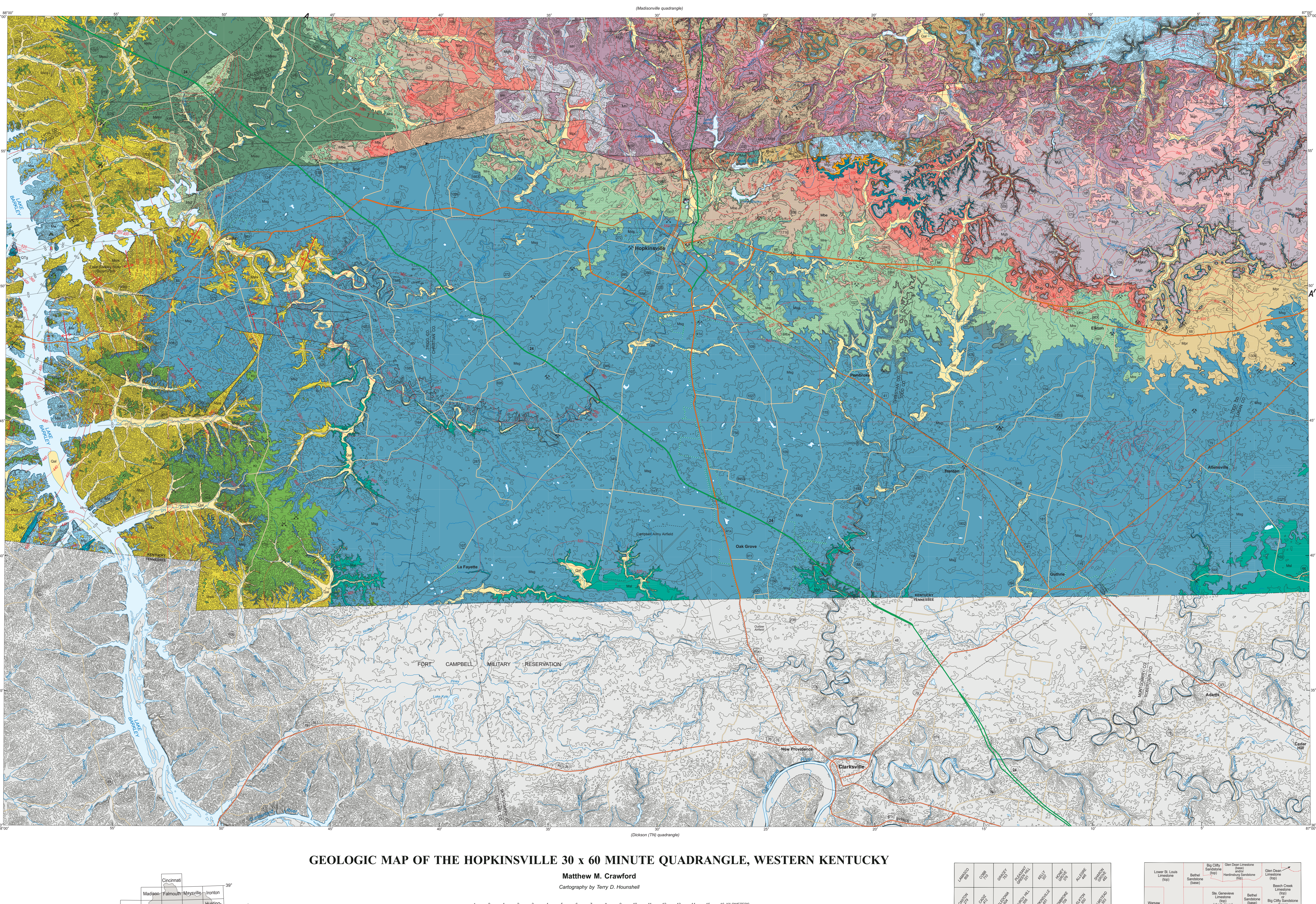


Table with columns: SYSTEM, SUBSYSTEM, QUANTITARY, LITHOLOGY, THICKNESS (FEET), and various geological unit names like Alumnum, Gasenville Formation, etc.

ACKNOWLEDGMENTS: This map was digitally compiled from the STATEMAP program authorized by the National Geographic Society... For information on obtaining copies of this map...

DESCRIPTION OF MAPPED UNITS: Detailed descriptions for units such as Alumnum, Gasenville Formation, Kinkaid Limestone, etc., including lithology and thickness.

EXPLANATION: Symbols for Interstate highway or parkway, U.S. highway, State highway, City boundary, County boundary, etc.



High-calcium limestone consists of 95 percent or more calcium carbonate (CaCO3). It is dense, homogeneous, chert-free, and commonly silty. This type of limestone is used in many industrial applications...

PROEDURE: The 7.5-minute geologic quadrangle maps were digitally compiled using a semi-automated data capture technique to convert hard-copy geologic maps into digital format...

ECONOMIC GEOLOGY: Limestone, gravel, sandstone, oil, and vein minerals are the principal mineral resources in the Hopkinsville quadrangle. Limestone is suitable for building stone...

REFERENCES CITED: Anderson, W.L., Spotts, T.N., Patton, J.A., Yang, X.Y., and Bergant, R.C., 1996. Geologic map of the Hopkinsville 30 x 60 minute quadrangle...

Figure 1. Index map showing the locations of the 24 quadrangles used in the digital compilation of the Hopkinsville 30 x 60 minute quadrangle. Index grid lines are shown at 10-minute intervals...

Figure 2. Index map showing the location of the structure contours in the Hopkinsville 30 x 60 minute quadrangle. Index grid lines are shown at 10-minute intervals...

NOTICE: Some un differentiated units are used in cross section. Cross section is diagrammatic. Vertical exaggeration is 10x.

