


[DOWNLOAD](#)


Lithostratigraphy of the Silurian Rocks Exposed on the West Side of the Cincinnati Arch in Kentucky: Usgs Professional Paper 1151-C

By Warren Lee Peterson

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This report discusses the Silurian rocks that crop out in Kentucky west of the axis of the Cincinnati arch. The Silurian System has a maximum thickness in this outcrop area of about 190 feet. It is in most places separated from the underlying Ordovician System by a minor erosional unconformity. It is separated from the overlying Devonian System by a major erosional unconformity along which the entire Silurian section has been removed in some areas. The Silurian is divided into five formations, which are, from lowest to highest: (1) Brassfield Dolomite (or Formation), composed of dolomite in the south and both limestone and dolomite in the north; (2) Osgood Formation, shale and minor dolomite; (3) Laurel Dolomite, dolomite; (4) Waldron Shale, shale and minor dolomite; and (5) Louisville Limestone, calcitic dolomite and dolomitic limestone. The Brassfield is of Early Silurian age; the other formations are Middle Silurian. The main outcrop area of the rocks considered in this report extends about 85 miles south from the Ohio River and has a maximum width of about 20 miles. The...



READ ONLINE
[4.24 MB]

Reviews

An exceptional ebook along with the font applied was interesting to read through. it was actually writtern really completely and beneficial. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Mr. Hector Cole Jr.**

This written pdf is wonderful. It can be writter in easy phrases and not difficult to understand. Your lifestyle span will likely be enhance once you full looking over this ebook.

-- **Juanita Reynolds**