

NORTHERN KENTUCKY VIEWS PRESENTS:

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# Geological Survey of | Carroll County



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In this county my route led me along the extensive river bottoms, of which there are two terraces: one near high water mark, which is of a sandy character; the other, twenty to twenty-five feet higher, is a soil of fine quality, laid out extensively in orchards, which supply a large proportion of the fruit consumed in the towns on the lower Ohio river.

The hills in Carroll county have been only very partially explored as yet; enough is known, however, to place upwards of four hundred feet of the blue limestone, extending from the Ohio river to the general surface of the upland. Many of the beds of this formation are full of the *Orthis Lynx* and *occidentalis*, which are particularly abundant at an elevation of about three hundred and fifty feet above high water of the Ohio river.

Two varieties of soil were collected in Carroll county, for chemical examination, which are now in process of analysis, viz: one from the second bottom, and one from the upland, three hundred feet or thereby above high water of the Ohio river. The principal body of level upland seen in this county lies between Lick and Eagle creeks.

Slabs of the blue limestone, near the tollgate, and not far from New Liberty, contain *Orthis testudinaria*, and a *Leptaena* allied to the *deltoidea*.