

## G. Arthur Cooper - Field Notes, Missouri, Oklahoma, and Iowa, 1968

Extracted on Mar-29-2024 07:40:46

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[[left margin]] [[circled]] 3 [[/circled]] 68-5 [[/left margin]]

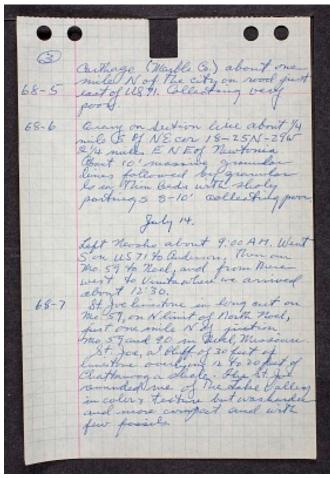
Carthage (Marble Co.) about one mile N. of the city on road just east of US 71. Collecting very poor.

[[left margin]] 68-6 [[/left margin]] Quarry on Section line about 1/4 mile S of NE cor 18 - 25N - 29W 2 1/4 miles ENE of Newtonia. About 10' massive gramular lines followed by gramular ls in thin beds

with shaly partings 8-10' Collecting poor.

July 14.

Left Neosho about 9:00 AM. Went S on US 71 to Anderson, then on Mo. 59 to Noel, and from there west to Vinita where we arrived about 12:30 [[left margin]] 68-7 [[/left margin]] St. Joe limestone in long cut on Mo. 59, on N limit of North Noel, just one mile N of juction Mo 59 and 90 in Noel, Missouri. St. Joe, a bluff of 30 feet of limestone overlying 12 to 20 feet of Chattanooga shale. The St. Joe reminded me of the Lake Valley in color & texture but was harder and more compact and with few fossils.



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