

Plate 1--Insoluble residues from the Bonneterre dolomite and the Eminence dolomite. A, Insoluble residue of the Bonneterre dolomite, consisting of loosely cemented clusters of medium fine glauconitic sand (x10). The sample is from the La Salle Oil Co. No. 1 Gobl well, SE cor. NW sec. 20, T. 28 S., R. 25 E., Crawford County, Kansas, from a depth of 1687-90 feet. B, Brown quartzose druse which may represent the Potosi dolomite at the contact of the Eminence dolomite with the Bonneterre dolomite (x10). The light-colored fragments are Bonneterre sand aggregates. The sample is from the No. 1 Clark well, sec. 13, T. 33 S., R. 21 E., Cherokee County, Kansas, from a depth of 1669-74 feet.

