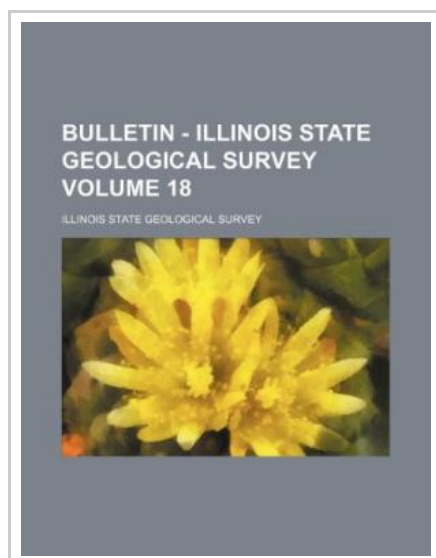




## Bulletin - Illinois State Geological Survey Volume 18

By Illinois State Geological Survey

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1912 Excerpt: .the clay be calcined to 500C. and pulverized and then mixed with slaked lime, the two will unite forming a sort of cement. This fact is made use of in the manufacture of lowgrade cements from calcined clay and lime. If the calcination of the clay be carried to 900, instead of 500, the mixtures with lime will not set, but they may be hardened by the action of steam. This fact was brought out by J. M. Knot<sup>3</sup> in a recent paper before the American Ceramic Society in Pittsburg. It would thus seem that sands containing large amounts of clay might be rendered suitable for the manufacture of sand-lime bricks by being subjected to preliminary roasting. Pressure In Molding Bricks. The object to be accomplished in pressing mixtures in brick making is not only to shape the mass and give it sufficient strength to stand...



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