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## Further Investigation of Illinois Fire Clays

By Cullen Warner Parmlee

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. 1921 Excerpt: .section. The overburden would be very thick, but hydraulic stripping would be possible at this place. Sample No. 37a (see page 73 for results of tests) is from this horizon. A very plastic white clay is exposed about 200 yards down stream at or near the water level. The exposure is small and the quantity uncertain. RESULTS OF TESTS PULASKI COUNTY Sample No. 38 (O. C. Field pit; NE. sec. 9, T. 15 S., R. 2 E.) This is a soft shaly material of a brownish color. It has good plasticity and flows smoothly through the die when a suitable amount of water is added. Water of plasticity Shrinkage water Pore water Modulus of rupture. Slaking test Screen test: --Mesh 20 40 80 120 200 Drying shrinkage: --Linear; wet length Linear; dry length Burning test: --Summary The dry clay has medium low strength. The amount of...



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### Reviews

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