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## The Sayles Dust Eliminator

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## THE "SAYLES DUST ELIMINATOR"

While excavating caves on the Texas Survey of Gila Pueblo, Mr. E. B. Sayles conceived the idea of building a small suction machine for clearing away the heavy dust clouds which make life not only miserable but actually dangerous for the excavator. He discussed this with Mr. V. J. Smith at Alpine, Texas, who had been experiencing similar difficulties in his own cave excavation. Mr. Smith was enthusiastic over the possibilities of the machine and immediately worked actual plans for the machine. Lack of finances prevented any actual development of the machine at the time, however. Recently Mr. Smith has received funds with which to construct this machine, and it will be placed in experimental usage this summer, as part of the equipment of the new museum of the West Texas Scientific and Historical Society Museum, soon to be opened at Alpine Texas. The machine will consist of a small but speedy gasoline motor, a suction fan, a long 5½ inch exhaust hose, and two four inch intake hoses for use in setting up a general draft of the dust and the bad air away from the vicinity of the excavator. These hoses will have nozzles which can be reduced to a very small screened apertures for actually assisting in the excavation of fine dust deposits. The entire machine will fit on a light, stretcher-like carrying frame, which may in turn be fitted on to a wheelbarrow attachment. Anyone who has ever experienced the misery of a bad case of dust sickness resulting from cave excavation will look forward hopefully to the success of the "Sayles Dust Eliminator" in actual usage this summer.

C. J. Kelley

## NOTES ON THE ALUMNAE

Gordon Vivian

Gordon Vivian (M.A. 1932) continued in charge of the School of American Research excavations in Chaco, and at Puaray and Kuaua until the fall of 1935. At this time he was employed by the Hookaday School for girls at Dallas, Texas, to teach Anthropology and related subjects for the school term of 1935-36. At the end of that period he returned to the employ of the school of American Research in charge of the W.P.A. excavations in the Chaco Canyon, New Mexico, and continues there at the present.

Mr. Vivian became a married man in the spring of 1935. Since that time he has become the ever-so-proud father of first a boy and only last fall a girl.

Every so often the present crop of would-be archaeologists remember or consider, as the case may be, friend "garbo" with gratitude as they chance upon a particularly well done piece of work somewhere in the field report files which holds just the answer to the problems at hand. Vivian's thesis on the Tiguex Province has been thumbed often and hurriedly by other students of the Tigua this current semester, and his basic conclusions are still as firm as when written. More power to Garbo & family in the future.

J. C. Kelley

## News Notes

The April issue of the Magazine "Panorama" the organ of the Pan American Union of Washington D.C. is available in Dr. Brands office to those interested in inter-American cultural events and relationships. This small intermittently published mimeographed sheet is a mine of information concerning cultural progress in the Americas. Of especial interest to the anthropologist