

**SECOND GEOLOGICAL SURVEY
OF PENNSYLVANIA 1874-5;
REPORT OF PROGRESS IN THE
LABORATORY OF THE SURVEY
AT HARRISBURG**

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ANDREW S. M'CREATH

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1874--5.

J. C. Branner

REPORT OF PROGRESS

IN THE

LABORATORY OF THE SURVEY

AT

HARRISBURG,

BY ANDREW S. M'CREATH

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223 MARKET STREET, }
HARRISBURG, October 1st, 1875. }

PROF. J. P. LESLEY,

State Geologist:

SIR:—I have the honor herewith to submit my report of the operations in the Laboratory of the Survey, at Harrisburg, during the past and present year; with a brief description of the methods of analysis employed.

The work of organizing the Laboratory was commenced in August, 1874; but much time was necessarily spent in fitting up and in procuring the proper chemicals and apparatus; so that actual analytical work was not begun until about the middle of September, 1874.

The number of analyses required for the reports of the assistant geologists has been too great to permit any considerable amount of original investigation.

Many tests, qualitative and otherwise, have been made, the results of which are not here-recorded; but it is believed that nothing of interest or importance has been omitted from these tables.

I would avail myself of this opportunity to express my thanks to Mr. S. A. Ford, who has assisted me in the Laboratory since May, 1875,—all the analyses made by him being given over his name; and also to Mr. Frederick W. Forman for much valuable assistance rendered.

Yours, very respectfully,

ANDREW S. M'CREATH.



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