

# Second Geological Survey of Pennsylvania.

J. PETER LESLEY, State Geologist,  
1008 CLINTON STREET, PHILADELPHIA.

Decem 9. 1885

Sir W. J. Dawson, Prin.

McGill College Montreal, Canada

My dear friend

I am undertaking a long delayed and I suppose it will be a protracted microscopic study of our various Coals, Limestones, Etc, and I turn naturally to you for some advice as to my best way of handling the Coals. I mean not the larger plants nor the mineral charcoal layers but the compact parts of the bituminous coals.

The Cannels and Anthracites can be treated like rocks, unless you know of some acid treatment which will give better results. I would esteem it a great favor if you would send me a few lines of direction how you have found it best to handle the softer Coals, whether by slicing, crushing, or burning or acidulation, or combinations of these.

I hope your series of our Reports is complete to date, I shall get out in February a Manual Report for 1885.

P.S. I have on my table your classical memoirs to the Geological Society of London, Vols. XV, and XXII.

Hoping that you are perfectly well I remain

Yours faithfully

J. Lesley



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Dec 9, 1882

J. PETER LESLEY, State Geologist,  
1008 CLINTON STREET, PHILADELPHIA.

Sir W. J. Dawson, F.R.S.  
The Geological Survey, Montreal, Canada

My dear Sir,

I am undertaking a long delayed and I suppose it will be a protracted scientific study of our various Coals, Shale, etc. and I trust I may be able to give you some advice as to my best way of handling the same. I mean not the larger plants and the mineral layers but the complex parts of the bituminous Coals. The complex and intricate can be treated like rocks. I would give them of some acid treatment which will give better results. I would esteem it a great favor if you would send me a few lines of direction how you have found it best to handle the softer Coals, whether by slicing, crushing, or burning or reduction, or combination of these. I hope you will give me a copy of the report in complete tabular form. I have in my table your classical memoirs to the Geological Society of London, Vols. XV, and XVI. Hoping that you are perfectly well, I remain

Yours faithfully,  
J. Peter Lesley

Lesley  
Dec 10/82