

have cost me £700 at least -

My health is greatly shattered by
paralysis - I have aneurysms legs
and slight enlargement of the Prostate
Gland - affecting micturition -
but my ~~fixed~~ mind is firmly fixed on
the sacrifice of Christ on the Cross.

I have just passed 5 weeks at the
sea side - with little benefit -

When at Brighton I had an interesting
talk to Davidson (Brachiopoda)

A few months ago a Clergyman of
Manchester wrote to Davidson - that he
could take out the ^{of its fossilized skull} ~~the~~ organic structure
= trace of a brachiopod; - place it naked
clear, whole, perfect in Davidson's hand
He sent him a beautiful spirifer
this

MCGILL UNIVERSITY	
ARCHIVES	
ACC. NO.	2211/68
REF.	70

This doggyman named Glass, has public duties - and works on the fossils in the early morning -

Considerable numbers of specimens have been drawn by Davidson and are now being engraved - Davidson is delighted and says it is a new and wide opening for the investigator -

He showed me a large drawer full of Mr Glass' work - each in its glass-tipped box and each most beautiful & delicate - some altogether detached - others adhering to some parts of the shell -

The *modus operandi* of Mr Glass I can only tell you in the general - It is done first by boring holes in certain parts of the mass of lime, quartz - about the organism - and then

them in the most careful way and method as
to quantity and time, an acid is dropped
into the holes - and gradually, part after
part, this matter, (to be got rid of) is reduc-
ed to a state of pulp - to be brushed off
very gently - and a beautiful, shining, natu-
ral mechanism ^{remains} becomes the spires, loops,
attachments, &c - back & front -

Davidson is printing his account of this -
It is not known at the Geol. Soc London - nor
to the Geological Mag. -

George is in possession of grand opportunities
as a field geologist - But I tremble for him
with his frail body - But in the wilder-
ness the Lord is on the watch. -

I beg to be remembered affectionately to every
member of your family - to Mr Dawson and
yourself especially -

Yours very sincerely - ever
J. J. Bigsby

see extract to be of 89 Gloucester Place Oct 1/179