

Montreal, Aug 14 1869

Mr Dawson

Dear Sir

I am

naturally of an inquisitive
state of mind, & one question
has fixed my attention which
I cannot solve; It is this;
How is it that when you
look into a looking glass being
a foot distant from it, you see
your image a foot behind the
glass; I know that the light
is reflected from your face to
to the glass, and is reflected back
again to your eye, the light
having passed through the
glass to the quick silver, & it
being opaque it cannot pass
through it & is therefore reflected.

I have been of late a
pupil of the W. C. Gill
Model school, & while there
had my curiosity excited in
these matters.

D. Darling

back, therefore your face must
be faithfully delineated upon the
quick silver. Well then ~~is~~
how is it that the glass being
1/8 an inch thick that instead
of ~~being~~ ^{seeing} it within the bounds
of that 1/8 inch you see it a foot
behind it, when it is in reality
within that 1/8 inch.

Please Answer
And oblige
D. Darling

P.S. Address box 347
Post Office Montreal.

Grant me the privilege of
referring to you on future occasions.

Garling
Aug 16/67