

SAMUEL GREENFIELD, D.D.S.  
876 CENTRAL AVENUE  
WOODMERE, NEW YORK 11598

June 1, 1977

Dr . H. Tracy Hall  
Brigham Young University  
Provo, Utah

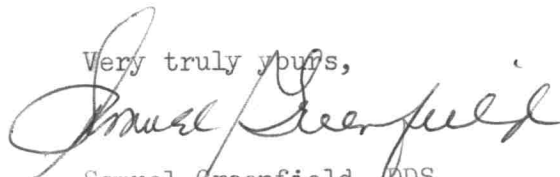
Dear Dr. Hall:

In the June '77 issue of "Popular Science", your name was mentioned in connection with the synthesis of diamonds.

I am interested in establishing a factory for the manufacturing of these diamonds in Israel. I should appreciate any advice you have to offer. Please feel free to call me collect.

I will be in California June 15, for ten days. If you would perhaps prefer, I would be able to see you in Utah.

Very truly yours,



Samuel Greenfield, DDS

jg/sg

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## H. TRACY HALL, INCORPORATED

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3 June 1977

Dr. Samuel Greenfield, D.D.S.  
876 Central Avenue  
Woodmere, New York 11598

Dear Dr. Greenfield:

Thank you for your letter of June 1st. I think that you are aware that the type of diamond made by man is not for gem use but is industrial. Most of the manufactured material is diamond grit for use in diamond grinding wheels. Nevertheless, over \$200,000,000.00 worth of manufactured industrial diamond is sold every year, world wide.

To synthesize diamond, one needs, first of all, high pressure, high temperature equipment. There are two ways to obtain it: (1) Study the literature and the patents and design and build your own. (2) Buy it from us. The latter method is the fastest, surest and, certainly, the least expensive.

You may want to see some equipment. We have a completed machine on the floor that can be demonstrated for you if you would care to stop off in Provo on your West Coast trip in mid June.

Sincerely,

*H. Tracy Hall*

H. Tracy Hall

ENCLOSURES