

3rd May 1963

Greetings Jennie:

Your letter of the 19th arrived in good time. Thanks.

The installation at Bothwell continued to operate for the past month without trouble. Some results were secured on about half the nites with periods up to six hours. April conditions were much better than March. May should be a further improvement.

The only reply to my vines ads here was described in my previous letter. Apparently advertising is not the way to go about finding new plants. Please drop the matter with the Botanical Gazette but let the ad continue in Castanea. It might do some good and probably is much cheaper.

The trip to Flinders Island was a great success. I secured many specimens of the plant; plentiful seeds from clockwise vines and counterclockwise vines; plus six potted plants of various ages. The plant seems to be a freak which has developed during long isolation. It has not been found in Tasmania even tho I've had several people search along the east coast. Next spring I'll try the seeds. Darwin was here over a century ago. He was attracted to spiralling in nature. One of his conclusions was that such plants do not exist. Obviously Darwin was not on Flinders Island.

My beans are gradually being harvested as they ripen.

Nothing much archeology wise has come out of the trip to northwest coast yet; but I seem to have stumbled on a very unusual geological formation. Sections are being drawn and I intend to discuss it with the geologists here.

The VT-5 tube doesn't ring any bell. However, please buy the three for a dollar each from H. Sankofsky and send them here by sea parcel post. We can't be badly done.

Enclosed are two sheets and covering letter giving the financial information supplied to NSF at request of Harold Lane. His twenty copies went off direct from CSIRO here. Please attach these copies to the original proposal in RC file.

Unfortunately I don't have a number. Likewise I take a dim view of this kind of regimentation. The simplest thing is merely ignore the matter and see what, if anything, will happen. Enclosed are some of those white slips. You can keep them with the ones you have.

Please send by sea mail one copy of the 1963 Nautical Almanac. It is about \$4 from Government Printing Office. Also from your list: Burpee's Seeds; Cal. Tech. item 2; Mullard items 4 and 9. The former seems to be the same as paragraph 11. *Rest arrived on 19/7/63 with 23¢ postage*

The news about Jeff Schauer is certainly tragic. I wonder if he was experimenting with xenon tetrafluoride. It is a new glamour compound of that unstable group represented by the well known nitrogen iodide.

I hope your spring is as fine as our autumn,

Grote Reber

received 17/7/63 with 23¢ postage