

5/4/63

Greetings Jemie:

The installation at Bothwell continues to operate without incident. During March a half dozen glimpses of the Sidereal universe were secured. As autumn progresses into winter more useful astronomical observations will be secured. Ionospheric conditions remain poorer than 1955.

Sufficient observations are now on hand to demonstrate that considerable 141 meter energy is generated in the upper atmosphere of the earth. It is a natural phenomenon quite different and independent from atmospheric. There may be two separate mechanisms operating. Fortunately, when the electron density drops sufficiently to open the hole in the ionosphere; both of these terrestrial mechanisms become inoperative. The present antenna covering a square kilometer makes the detection of this terrestrial energy possible. So far, no particular effort has been spent on its study; merely characteristics suitable for its recognition have been noted.

Roads to the northwest have been improved greatly. The digging was a success. Several cases of samples were sent down here by rail freight. During the coming winter, I expect to organize all this archeology into a paper for publication by the local scientific society.

Only one reply has been received from my vines ad in Australian Journals. This was a letter to Don Martin from CSIRO head office in Melbourne asking for information on the experiment so they could properly classify it in their agenda! He told them in a pleasant way that it was not on the CSIRO agenda and to mind their own business.

A month ago a small package was received from John Kraus at Ohio State. It contained seeds from a left hand vine I found near Columbus. Next year I'll see how they do here.

Soon I hope to make a trip to Flinders Island in Bass Strait. About three years ago I found a vine with random twist but the season was too early. This time I expect to get seeds and perhaps plants if it is a perennial.

Please secure and send to me a copy of "Medieval Technology and Social Change", by Lynn White Jr., Clarendon Press, London, 1962, 30 shillings. Probably the interpretations are quite different from those of Derek deSolla Price.

arrived 24/6/63 & 2/4 postage.

Best regards,

Grote Reber
Grote Reber