

to be properly framed, and have placed one of them in the Senate Chamber at your disposal. One I have sent to the House of Delegates, and the third I have retained in Executive Department.

JOHN LEE CARROLL.

Which was read.

Also, the following communications :

EXECUTIVE DEPARTMENT,

Annapolis, February 5th, 1878.

*Gentlemen of the Senate of Maryland :*

I herewith submit to you the Annual Report of the State Vaccine Agent.

JOHN LEE CARROLL.

BALTIMORE, MD.,

January 1st, 1878.

*To the Hon. John Lee Carroll,*

*Governor of Maryland :*

MAY IT PLEASE YOUR EXCELLENCY :—

As Vaccine Agent I have the honor to respectfully report, that during the past year I have been able to fully supply all demands for vaccine virus, made by Physicians of the State. In all cases perfectly pure lymph, propagated by myself upon the heifer, has been furnished. The process of inoculating heifers, in an unbroken series, one from another, has been rigidly kept up; and thus lymph perfectly free from any contamination has been the only kind kept or issued. Thus enabling the physician to positively assure his patient against any taint.

It is a well ascertained fact, that while the possibility of communicating constitutional syphilis by vaccination with humanized lymph, is beyond cavil or doubt, it is perfectly impossible to contaminate any one with virus from the calf, since into these young animals, no human ingenuity has yet been able to plant the germs of that slimy poison which so subtly works its way through the flesh and bones of man.

During the past year I have inoculated twenty-four calves, which were selected with great care. An idea, which existed in the minds of many farmers, that their calves would be injured for stock or breeding purposes, by the inoculation with vaccinia, has given considerable trouble, but by repeated guarantees, and by ocular demonstration that their fears were groundless, I have succeeded in partially removing this prejudice. Still a great many are averse to per-