

1 st Lieut J. McAllister

Benicia Arsenal Cal U.S Ordnance

March 27th 1860

Sir:

Endorsed herewith please find copies of letters from the chief of ordnance and Lieut Colonel Johnston in reference to the lubrication of bullets for small arms. Please make such experiments as you may judge best \_\_\_\_ to lead to the discovery of a mixture which will retain its lubricating properties longer and without being too fluid, and report to me from time to time what you may do or propose to do.

Very respectfully Your obd servant

(signed) F.D. Callender Capt Ord