

Pennsylvania Volunteers.

Term of Service	Residence.	REMARKS.
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Discharged July 29/64 Exp of Term.

3 " Pro: Sgr Major & Co. to W. C. Saff Dec. 1/64,

3 " Mus out-mish Co Aug 4. 1865. Trans from Co "E" Pioneer of War, Cavalry.

“ ————— ”

1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum. Chl *a* is located in the thylakoid membranes of chloroplasts. It plays a central role in the light-dependent reactions of photosynthesis, where it captures light energy and converts it into chemical energy in the form of ATP and NADPH. The structure of Chl *a* consists of a central magnesium atom coordinated by four nitrogen atoms in a porphyrin-like ring, with a long phytol side chain attached to one of the ring carbons.

1 Absent Prisoner of War.

3" Discharged July 29/64 Exp of Term.

4 Long Coast of Sicily

" June 7/65 for "

" " " " " "

14 May 19/65 G.O. 85

3 4 " " " " "

" June 13/15, E.O. 77

9. Inserted June 25/62. Charges moved by fellow Non-Resistant, sumptuous and discarded White Cotton, see letter, June 25/62.

" June 1st at Richmond La Chuya mura & Lita (see Sept dates 7 by H. Sps. discharge June 1968)

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3 " Trans cut with Co Aug 4th 1865. Trans from "L" bu.

14. Mrs. out with Co. Aug 7th 1865.