



State of New Mexico
Department of Game and Fish
Santa Fe, N. M.

July 31, 1958

Mr. Paul Judge, Supervisor
Bandelier National Monument
Santa Fe, New Mexico

Dear Mr. Judge:

On June 17, 1958, as you know, our personnel conducted a reading of the pellet group transect near Lummis Canyon within the boundary of the monument.

This check revealed a total of 54 pellet groups. A subsequent reference to the formula for determining population (Refer to our note of September, 1957) indicated a population of approximately 47 deer per section. This figure, however, must not be considered a precise population but merely an index in determining population trend. As you know, although this figure still indicates an over-population, it is a considerable reduction from the previous reading. This does not necessarily indicate a reduction in the actual herd, however, since the first reading indicated summer use, and the second indicated fall-winter-spring use. It may merely suggest that the area tends to receive greater use during the summer months. Subsequent readings will, no doubt, reveal a more definite population trend.

Please feel free to consult this department at any time, should any question arise regarding the transect. We wish to express our gratitude for the cooperation you have extended in allowing our personnel to use this census procedure within the monument.

Very truly yours,

FRED THOMPSON
Director

By: Fred A. Harrington
Student Assistant

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