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FORENSIC SKIN MARKING REPORT

July 8, 1991

CASE: New Kensington, PA Police No. L-91, PA State Police No. A1-669292.
City of New Kensington, (Westmoreland County), Pennsylvania Jurisdiction
Rape, Aggravated Assault, and Unlawful Restraint, etc.— December 16, 1990.

Victim: Donna Seaman

Suspect: John Kunco

BACKGROUND

On Thursday, April 11, 1991, I received a request from Mr. Wayne Gongaware, Westmoreland County Assistant District Attorney, to evaluate a patterned skin marking found on the back left shoulder of the victim in the above captioned incident.

On Friday, April 12, 1991, I received via certified mail from Mr. Gongaware:

1. Thirty-two (32) pages of copies of case background information and reports.
2. One (1) 8 x 10 inch color print and four (4) 4 x 6 inch color prints of the back left shoulder area of the victim taken on 12/16/90 at Citizen's General Hospital, New Kensington, PA.

The purposes of the evaluation were: 1) to determine the nature of the patterned skin marking on the back left shoulder area of Donna Seaman; and 2) if the mark was from a human bite, to determine the relationships to the teeth of John Kunco.

ANALYSIS

On Friday, May 3, 1991, under a court order, dental impressions and photographs were taken of the suspect, John Kunco, by the undersigned, and the impressions were made into dental models. On Sunday, May 19, 1991, visible light and ultraviolet photographs were taken of the victim, Donna Seaman, by the undersigned and forensic odontologist, Dr. Thomas David.

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All of the above mentioned photographs were examined to determine if there were any characteristics which could identify the mark as being of human origin. Size and configuration were consistent with a human bite for the documented patterned mark on the back left shoulder area of the victim.

Examination of the color photographs of the bite mark indicated a consistency for the time of occurrence of the bite mark. I believe that this bite mark was made at, or about, the time of the attack on December 16, 1990.

Evaluation of the dental models of John Kunco and comparison with the color and U-V photographs of the bite mark on the back left shoulder area of Donna Seaman, indicated concordance. These comparisons were performed both by overlays and measurements. Further, the class and individual characteristics of the teeth of John Kunco were found to be identifiable in the bite mark on the person of Donna Seaman.

OPINION

Within reasonable medical certainty, the bite mark on the back left shoulder area of Donna Seaman was inflicted at, or about, the time of the attack on December 16, 1990.

Within reasonable dental certainty, the bite mark on the back left shoulder area of Donna Seaman was made by the teeth of John Kunco.

Report Submitted By:



MICHAEL N. SOBEL, D.M.D.
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Allegheny County Coroner's Office

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MNS/mac

Thomas J. David, D.D.S.
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July 8, 1991

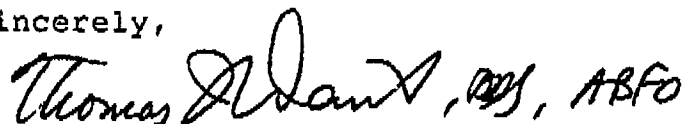
Mr. Wayne B. Gongaware
Assistant District Attorney
Westmoreland County
201 Courthouse Square
Greensburg, Pa. 15601

Dear Mr. Gongaware,

As per your request, I examined Ms. Donna Seaman (herein after known as the victim) on May 19, 1991 in order to document a patterned injury on the back of the left shoulder. The area in question was examined under visible, monochromatic, and ultraviolet light. The photographs taken at that time were subsequently evaluated and compared with a set of dental models marked John Kunco.

After careful consideration it is my opinion that the injury in question is a human bite mark. It is also my opinion to a reasonable degree of dental certainty that the bite mark found on the victim was produced by the teeth of John Kunco. Please find enclosed a statement for my time rendered on your behalf. Your prompt attention in this matter is greatly appreciated. If you have any questions please feel free to contact me.

Sincerely,



Thomas J. David, D.D.S., A.B.F.O.