

**Office of Chief Medical Examiner
Tarrant County, Texas**

200 Feliks Gwozdz Place, Fort Worth, Texas 76104-4919
(817) 923-4999 FAX (817) 927-0902

NON JURISDICTIONAL AUTOPSY

— LORRAINE SYLVIA —

Case No. 930069#
(930143*)

Name: Jane Doe (MC DOE 66) (Also known as MC DOE 66, D1)
Approximate Age: 30-50 Years Sex: Female
Height: Not Applicable Weight: Not Applicable

Identified By: Not Identified as of Time of Dictation
Autopsy Authorized By: Honorable James Collier


We hereby certify that Stephen L. Putthoff, D.O., and Gary L. Sisler, D.O., have performed an autopsy on the body of Jane Doe (MC DOE 66) at the Tarrant County Medical Examiner's Morgue on the 2nd day of May 1993, and that the said autopsy revealed:

FINDINGS:

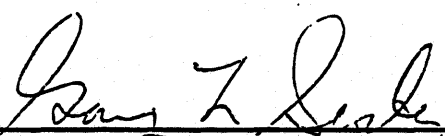
- 01 Multiple gunshot wounds of left back and thorax exhibiting:
 - A. multiple, circumscribed defects of left scapula, ribs and humerus
 - B. left hemothorax
 - C. apparent exit wounds of left anterior chest
 - D. no rifled projectiles recovered
- 02 Extensive charring
- 03 Severe decomposition

CAUSE OF DEATH:

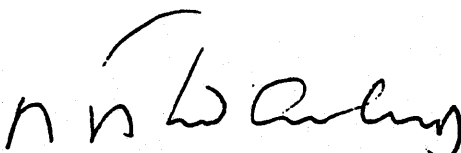
- 01 MULTIPLE GUNSHOT WOUNDS OF LEFT BACK AND THORAX
- 02 EXTENSIVE CHARRING



Stephen L. Putthoff, D.O.
Deputy Medical Examiner



Gary L. Sisler, D.O.
Deputy Medical Examiner



Nizam Peerwani, M.D.
Chief Medical Examiner

This examination is dated May 2, 1993, beginning at 1300 hours.

Regarding the circumstances involved in the demise of the decedent, please refer to the Inquest Investigation Report prepared by the Justice of the Peace.

A complete autopsy is carried out under the authority of Judge James Collier, Justice of the Peace, Precinct 2, McLennan County, Texas.

EXTERNAL EXAMINATION

The body is presented to the County Morgue secured in a blue body bag and wrapped within a white to tan sheet. It should be noted that this body originally emanated from commingled remains formerly annotated as MC 64-68C.

The body appears to be that of a female Caucasian and the remains are disrupted, charred and moderately decomposed with active fly larvae.

Clothing consists of a torn bra with an irregular but roughly circular defect in the upper midline of the left cup. This corresponds with a T-shirt which overlies the bra and has a roughly circular defect in the pocket (approximately centered) of the left chest area. There is a zippered, insulated jacket with a fleece-lined hood. Several plastic "Leggo" blocks are recovered from the left sleeve in a zippered pocket. A diaper (white with pink and blue Disney characters (Mickey and Minnie)) with a partially burned brown plastic baby bottle with white lid and tan nipple are in place in the left front pocket. Both of these are burned. The diaper is only focally charred but the bottom one-half of the bottle is incinerated. The jacket appears to have been "open" with focal charring/burning of the inner portion on the left side and this includes the bottle and diaper as they lay in the pocket. There is no defect in the left anterior-front. There are mid-height athletic shoes with thick cotton socks on each foot. These latter appear blue when the shoes are removed. They also contain decomposing feet. Here the skin is intact and is Caucasian-appearing with trimmed, unpainted nails. All clothing is soaked and discolored with decompositional fluids. There are multiple intact and fragmented metallic objects in various locations. There is a fragment of shirt recovered which has both green and red bamboo designs with yellow-green dragonflies. Colors are approximate because of decompositional fluids/soaking.

There is focal charring with complete burning of flesh from many sites, massive destruction of many bony tissues and resultant focal mutilation of the body.

The soft tissues of the face, including the nose, ears and eyes are essentially absent with exposure of only a few remnant cranial bones. Present are the left temporal, a fragment of the left mandible and a root fragment from another tooth.

Postcranial bones present include the right and left tibiae, fibulae and feet. Much of the thoracic cavity is missing with the exception of the upper chest area which is held together by the cervical and upper thoracic vertebra and the upper ribs. All soft tissue is moderate to severely decomposed with motile fly larvae. The ribs are multiply fractured on the left side with a large quantity of circumscribed, clotted blood in the left upper thoracic cavity.

Although a considerable quantity of soft tissue remains it is ubiquitously decomposed with a soft and moist pasty texture. This caseous decomposition appears as a greenish-black discoloration with softening and loss of detail of virtually all musculature and visceral organs. Fragments of long, straight, brown scalp hair are noted and there is some ossification on the sternal edge of the first right rib.

No facial soft tissue, facial bones, significant cranial bones or brain are identified.

EXTERNAL EVIDENCE OF TRAUMA: A circular defect measuring 8mm in maximal dimension is present on the proximal left humerus near the epiphyseal line in the area of the anterior tubercle. The superior mid-shaft of the left first rib shows a penetrating injury with a small fragment of bone raised on the posterior margin. The inferior surface of the bone in this location has an irregular fracture measuring 16mm in length. The left second rib (superior surface-mid-shaft) shows an irregular fracture 15mm in length. A circular defect measuring 5mm in diameter is present at the corresponding location on the inferior surface. The left fourth rib is partially fractured 80mm from the sternal end on the superior surface. The left fifth or sixth rib has a fracture 11mm in length on the superior surface at the extreme sternal end. The left lower rib has a small defect on the superior surface 30mm from the vertebral end. This measures 7mm in length. The left eighth rib is fractured on the inferior surface

approximately 26mm from the vertebral end. The defect measures 30mm in length. The left tenth rib shows a circular defect approximately 4mm in diameter on the lateral surface, 14mm from the vertebral end with a corresponding fracture on the medial surface which extends from the vertebral articular surface 26mm along the axis of the rib. The left eleventh rib is fractured and separated at a point 112mm from the vertebral end. Most of the vertebral ends are fractured and charred. The left scapula shows at least six perforating injuries consistent with gunshot wounds of entry. These are located as follows (measurements to inferior border of defect):

- A. Circumscribed defect 11mm in greatest dimension measuring 76mm from the inferior angle and 75mm from the medial base of acromial process.
- B. Circular defect measuring 8mm in maximal dimension and located 86mm from the inferior angle and 44mm from the medial base of acromial process.
- C. Circular defect measuring 10mm in maximal dimension and located 101mm from the inferior angle and 44mm from the medial base of the acromial process.
- D. Circular defect measuring 8mm in maximal dimension and located 119mm from the inferior angle and 71mm from the medial base of the acromial process.
- E. Circular defect measuring 4mm in maximal dimension and located 134mm from the inferior angle and 63mm from the medial base of the acromial process.
- F. Circular defect measuring 4mm in maximal dimension and located 137mm from the inferior angle and 10mm from the lateral base to the acromial process.

General directionality of these defects appear from rear to front and this corresponds with circular defects noted in the T-shirt and left cup of the bra. It should be noted that all clothing is partial and the posterior portions of the jacket, T-shirt and bra were burned away.



The sternal end of the left clavicle has a defect on the superior half that covers the last 55mm of the sternal end. Most margins are charred.

INTERNAL EXAMINATION

As noted previously, there are no visceral organs available for evaluation. A large quantity of rather circumscribed, clotted blood are noted in the left thorax. An estimate of the volume of this material is greater than 150ml. No visceral organs or musculature are identifiable. All soft tissue is coagulated into a caseous mass of pasty, moist greenish-grey material. No rifled projectiles are found within the decomposing soft tissues although there are abundant metallic objects located in relationship to these remains.

ANTHROPOLOGY EXAMINATION: Conducted by Douglas Owsley, Ph.D. and Douglas H. Ubelaker, Ph.D.

DENTAL EXAMINATION: Conducted by Tarrant County Dental Disaster Team and supervised by Rodney M. Crow, D.D.S.

FINGERPRINT EXAMINATION: Conducted by F.B.I. Latent Fingerprint Section and supervised by Danny W. Greathouse.

EVIDENCE COLLECTED:

- 01 Segment of rib and unidentified probable muscle submitted for possible DNA analysis.
- 02 Eight postmortem x-rays.
- 03 Seven autopsy photographs; 0 scene prints.
- 04 See personal effects inventory.
- 05 Casio watch and watch band.
- 06 Radio opaque debris:
 - A. Shell casings (10 - inside clothing).
 - B. Shell casings (6 - in clothing).
 - C. Shell casings (6 - in clothing).
 - D. Shell casings (4 - in clothing).
 - E. Shell casings (2 - top of body).
 - F. Shell casings (1 - inside clothing).
 - G. Shell casings (4 - inside clothing).



- H. Shell casings with metal tag (1 - inside body).
- I. Shell casings (3 - inside clothing).
- J. Bullets (7 - inside clothing).
- K. Bullets (8 - inside clothing).
- L. Bullets (8 - inside clothing).
- M. Bullets (2 - right tibial area).
- N. Bullets (17 - inside clothing).
- O. Bullets (13 - inside clothing).
- P. Bullets (11 - inside clothing).
- Q. Bullets (7 - inside clothing).
- R. Bullets (5 - inside clothing).
- S. Bullets (12 - right side).
- T. Bullets (1 - left side of body).
- U. Bullets (5 - left side).
- V. Bullets (1 - head region).
- W. Bullets (6 - top of body).
- X. Bullets (8 - in clothing).
- Y. Bullets (9 - in clothing).
- Z. Bullets (5 - in clothing).
- aa. Bullets (10 - inside clothing).
- ab. Shell casings (5 - left side).
- ac. Shell casings (7 - right side).

SLP:dlw



**OFFICE OF CHIEF MEDICAL EXAMINER
TARRANT, DENTON AND PARKER COUNTIES, TEXAS**

200 Feliks Gwozdz Place, Fort Worth, Texas 76104-4919
(817) 923-4999 FAX(817) 927-0902

**Dental Examination Record
POSTMORTEM RECORD**

M.E. CASE NO.: 930069#

PLACE OF EXAM: T.C.M.E.

DATE: 5-7-93

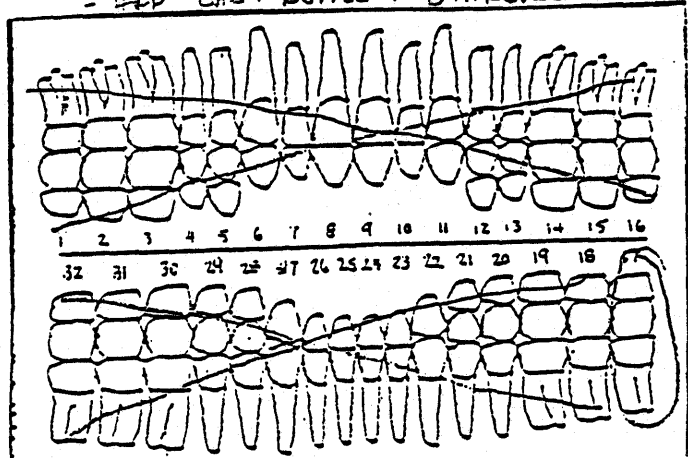
TOOTH NUMBER

- 1. Missing
- 2. "
- 3. "
- 4. "
- 5. "
- 6. "
- 7. "
- 8. "
- 9. "
- 10. "
- 11. "
- 12. "
- 13. "
- 14. "
- 15. "
- 16. "

A
B
C
D
E
F
G
H
I
J

RESTORATIONS & MISSING TEETH

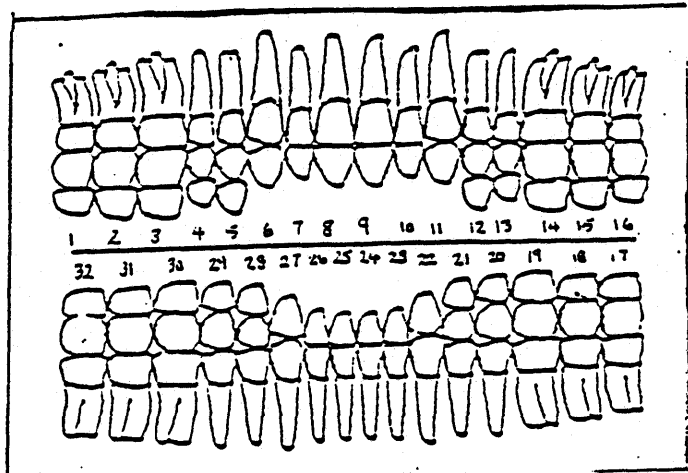
- 440 BASH BOTTLE + DIALERS



- 17. Present virgin tooth with significant lingual surface
- 18. D socket visible
- 19. Missing
- 20. "
- 21. "
- 22. "
- 23. "
- 24. "
- 25. "
- 26. "
- 27. "
- 28. "
- 29. "
- 30. "
- 31. "
- 32. "

K
L
M
N
O
P
Q
R
S

DISEASE & ABNORMALITIES



Note: Only remaining dental structure is the angle of the mandible. The anatomy of # 17 is unusual in that the crown of the tooth more resembles a max. molar.

PERSONAL EFFECTS INVENTORY

MC 66-D1

- Shoes: One pair "Everflex" leather high top shoes; black, two velcro strips on top of lace-up portion; "78367K 2100 Made in Korea" on tag inside.
- Coat: One zip-up coat with hood, lined. Zipper pocket on right sleeve shoulder area. Probably light green ("army" green). Two white, 1" diameter buttons per pocket; one inside pocket (left side). Safety pin holding zipper on bottom left. Right side burned off.
- "T" shirt: Very burned, green bamboo leaves with dragonfly above.
- Baby bottle: "Evenflo", burned.
- "T" Shirt: dark colored with pocket on left chest area. "Jerzees" brand, tag on outside. Right side burned off.
- Bra: Size 34B, Spandex brand, RN3332. Hole in left cup, right side burned away.
- Also submitted: Two burned diapers, one green cloth elastic hair tie.

C E R T I F I C A T E O F A N A L Y S E S

OFFICE OF CHIEF MEDICAL EXAMINER
CRIMINALISTICS LABORATORIES
200 FELIKS GWOZDZ PLACE
FORT WORTH, TEXAS 76104

NIZAM PEERWANI, M.D., DABFP
CHIEF MEDICAL EXAMINER
RONALD L. SINGER, M.S.
CHIEF CRIMINALIST

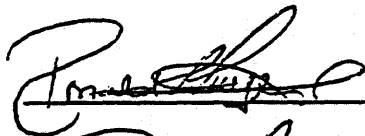
F I R E A R M S L A B O R A T O R Y

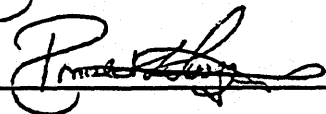
NAME: MC-66
CRIME LAB NUMBER: 930278T
M.E. CASE NUMBER: 930143*
COMPLETED BY: RLS

RESULTS OF EVALUATIONS:

- (05) One brown paper bag containing 11 clear plastic bags which contained:
47 - exploded cartridge cases
03 - unfired cartridge cases, no primers
01 - soft metal seal
- (06) One brown paper bag containing 18 clear plastic bags which contained:
130 - unfired bullets
01 - unfired cartridge

ANALYST:





APPROVED BY:
APPROVED DATE: 08/08/93