

METROPOLITAN NASHVILLE AND DAVIDSON COUNTY
OFFICE OF THE MEDICAL EXAMINER
FORENSIC SCIENCES CENTER
84 HERMITAGE AVENUE
NASHVILLE, TN 37210-2110
(615) 259-6920

State # _____
County # MEC-89-873
Autopsy # MEA-89-96

19-890925

REPORT OF INVESTIGATION BY COUNTY MEDICAL EXAMINER

DECEDENT Jackie Keith Whitley RACE: W SEX: M AGE: 33
First name Middle name Last name

HOME ADDRESS 108 Garrett Rd, Goodlettsburg, TN OCCUPATION: _____
Number and Street City or County State

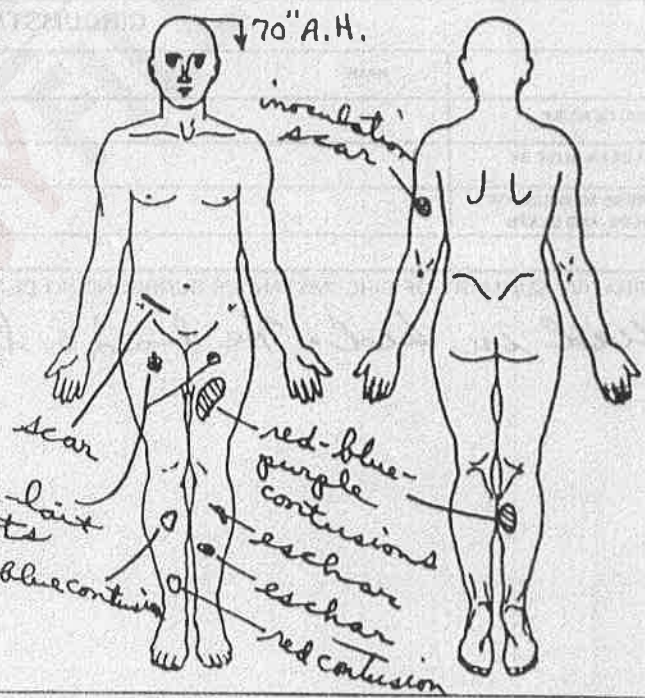
TYPE OF DEATH: Violent Casualty Suicide Suddenly when in apparent health Found Dead
(Check one only) In Prison Suspicious, unusual or unnatural Cremation

Comment: acute ethanolism

If Motor Vehicle Accident Check One: Driver Passenger Pedestrian Unknown
Notification by Dr. Bell Address Nashville
Investigating Agency MPD Date of Death: 5-9-89

DESCRIPTION OF BODY: Clothed Unclothed Partly Clothed Circumcised Yes No ♂
Eyes blue Hair auburn Mustache yes Beard yes
Weight 155 Length 70 Body Temp. _____ Date and Time 5/9/89
Pounds Inches Fahrenheit
Rigor: Yes No Lysed Livor Color P Fixed Non-Fixed

Marks and Wounds
cyanosis
neck vein distention
short fingernails



PROBABLE CAUSE OF DEATH	MANNER OF DEATH	DISPOSITION OF CASE
<u>Acute Ethanolism</u>	(Check one only) Accident <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Suicide <input type="checkbox"/> Unknown <input type="checkbox"/> Homicide <input type="checkbox"/> Pending <input type="checkbox"/>	1. Not a medical examiner case <input type="checkbox"/> <u>M.E.</u> 2. Autopsy requested Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Autopsy ordered Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Pathologist <u>CWH, GCH, NJK</u>

I hereby declare that after receiving notice death described herein I took charge of the body and made inquiries regarding the cause of death in accordance with Section 38-7-101 Tennessee Code Annotated; and that information contained herein regarding such death is true and correct to the best of my knowledge and belief.

5/16/89 Date
Davidson County of Appointment
Charles W. Harlan, M.D. Signature of County Medical Examiner

19-890927

PROVISIONAL ()
FINAL (X)

TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT
METROPOLITAN NASHVILLE-DAVIDSON COUNTY
Office of Medical Examiners
Forensic Sciences Center
84 Hermitage Avenue
Nashville, Tennessee 37210-2110
(615) 259-6920

CASE NO MEA89-96
COUNTY Davidson

AUTOPSY REPORT

NAME OF DECEDENT Jackie Keith Whitley RACE W SEX M AGE 33

HOME ADDRESS 108 Garrett Road Goodlettsville Tennessee
NUMBER OF STREET CITY OR TOWN STATE

COUNTY MEDICAL EXAMINER Charles W. Harlan, M.D.
ADDRESS Nashville, Tennessee

DISTRICT ATTORNEY GENERAL Honorable Torry Johnson
ADDRESS Nashville, Tennessee

- ANATOMICAL DIAGNOSIS 1. Moderate fatty metamorphosis, liver
2. Visceral congestion
3. Pulmonary congestion and edema
4. Mild atherosclerosis
5. Appendectomy, remote

CAUSE OF DEATH Acute ethanolism

NARRATIVE OF FINDINGS This 33 year old white male died as the result of drinking too much ethyl alcohol in too short a period of time. The blood alcohol level is 0.47 grams % ethyl alcohol.

The purpose of this report is to provide a certified opinion to the County Medical Examiner and the District Attorney General. The facts and findings to support these conclusions are filed with the office of the State Medical Examiner

DATE 5/23/89 SIGNATURE Charles W. Harlan, M.D. M.D.
Charles W. Harlan, M.D.

ADDRESS 84 Hermitage Avenue
Nashville, TN 37210-2110

METROPOLITAN NASHVILLE-DAVIDSON COUNTY
MEDICAL EXAMINERS OFFICE
84 Hermitage Avenue
Nashville, Tennessee 37210

AUTOPSY PROTOCOL

AUTOPSY #: MEA89-96 CASE #: MEC89-873
NAME: Jackie Keith Whitley RACE: W SEX: M AGE: 33
DATE AND TIME OF DEATH:
DATE AND TIME OF AUTOPSY: May 9, 1989, at 1610 hours
PATHOLOGIST: Charles W. Harlan, M.D. ASSISTANT: Gretel C. Harlan, M.D.
Nancy J. Krohn, M.D.
CHECKED BY: DATE COMPLETED: 5/23/89

FINAL PATHOLOGIC DIAGNOSIS

PRIMARY SERIES:

- I. Acute ethanolism
 - A. Moderate fatty metamorphosis, liver
 - B. Visceral congestion
 - C. Pulmonary congestion and edema

SECONDARY SERIES:

1. Mild atherosclerosis, generalized
2. Appendectomy, remote

LABORATORY:

Blood type = Group A, Rh (D) Positive
Blood alcohol = 0.47 grams % ethyl
Urine alcohol = 0.32 grams % ethyl
Blood drug screen = positive for diazepam (trace), nordiazepam (trace)
Urine drug screen = positive for cocaine and cocaine metabolites, diphenhydramine, pramoxine, benzodiazepines
Blood antabuse = negative

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GROSS DESCRIPTION

EXTERNAL APPEARANCE:

The body is that of a well developed, well nourished, unclothed, uncircumcised white male, consistent with stated age of 33 years. The height is 70 inches above the heel. The weight is 155 pounds. The eyes are blue. The hair is auburn. Mustache and beard are present. Rigor mortis is absent. Livor mortis is purple and non-fixed. Cyanosis is present. There is neck vein distention. The fingernails are short. There is an inoculation scar present on the left shoulder. There is a cafe-au-lait spot on the upper part of the left and right thighs. There is a surgical scar present in the right lower quadrant of the abdomen. There is a blue contusion on the upper portion of the right shin. There is a red contusion on the lower portion of the right shin. Two areas of eschar are present on the anterior surface of the left shin. Red-blue-purple contusions are present on the anterior surfaces of the left thigh and the posterior surface of the right calf.

INTERNAL APPEARANCE:

BODY CAVITIES: All four body cavities contain a wetting amount of serous straw-colored fluid. The body cavities have a distinct sweet-smelling aroma, consistent with alcohol. All serosal surface are smooth and glistening. The maximum thickness of the anterior abdominal panniculus is 2.5 cm.

MEDIASTINUM: The thyroid gland, parathyroid glands, esophagus, tongue, hyoid bone and lymph nodes are unremarkable. There is pink froth in the trachea. The cardiac/thoracic ratio is within normal limits.

HEART: The heart weighs 400 grams. The epicardial and endocardial surfaces are smooth and glistening. The myocardium is red-brown. The cardiac valves are unremarkable. The circumferences of the cardiac valves are as follows: tricuspid valve - 12 cm, pulmonary valve - 7.5 cm, mitral valve - 10 cm, aortic valve - 6.5 cm. The thickness of the left ventricular wall is 15 mm. The thickness of the right ventricular wall is 3 mm. There

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is narrowing of all three coronary arteries by eccentric yellow-white atheromatous plaques. The amount of narrowing of the coronary arteries is as follows: left anterior descending coronary artery - 10%, left circumflex coronary artery - 5%, right coronary artery - 5%.

AORTA: There is mild atherosclerosis of the aorta, consisting of yellow-white atheromatous plaques, located primarily in the lower abdominal aortic segment. The elasticity of the aorta is good.

LUNGS: The right lung weighs 440 grams. The left lung weighs 280 grams. Both lungs are red-purple and exude a moderate amount of pink-tan froth on cut surface.

LIVER: The liver weighs 1800 grams. The hepatic parenchyma is red-brown. The hepatic lobulations are within normal limits.

GALLBLADDER: The gallbladder is unremarkable and contains 55 cc of dark yellow-green viscous fluid.

PANCREAS: The pancreas weighs 130 grams. The pancreatic parenchyma is pale tan and exhibits a normal lobular pattern.

SPLEEN: The spleen weighs 80 grams. The splenic capsule is lavender. The splenic parenchyma is red-purple and exhibits a normal follicular pattern. There is congestion of the splenic parenchyma.

KIDNEYS: The right kidney weighs 200 grams. The left kidney weighs 180 grams. The renal capsules strip away from the renal cortical surfaces with ease. The renal cortical surfaces are smooth and glistening. Cut sections of renal cortex and medulla are unremarkable. The renal pelves are unremarkable. The ureters are of normal size, shape and configuration.

ADRENALS: The combined weight of the adrenal glands is 10.5 grams. The adrenals are composed of an outer yellow-orange cortex and a central gray-brown medulla.

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URINARY BLADDER: The urinary bladder is unremarkable, has tan mucosa, exhibits normal trabecular pattern and contains 180 cc of dark amber urine.

PROSTATE: The prostate gland is of normal size, shape and consistency.

GASTRO-INTESTINAL TRACT: The esophagus is unremarkable. The stomach has tan mucosa which exhibits numerous petechiae. The gastric rugal folds are unremarkable. The stomach contains 320 cc of "coffee ground" fluid which has a distinctive minty aroma. The duodenum, jejunum and ileum are unremarkable and contain a moderate amount of tan fluid. The vermiform appendix is surgically absent. The colon is unremarkable and contains a moderate amount of green fecal material.

BRAIN: The brain weighs 1650 grams. The dura mater and pia arachnoid membranes are unremarkable. The cerebral cortical surfaces are smooth and glistening. Serial sections of brain parenchyma are unremarkable. The pineal and pituitary glands are unremarkable.

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MICROSCOPIC SUMMARY

HEART:

Unremarkable.

LUNGS:

Sections show occasional alveolar spaces filled with a pale eosinophilic proteinaceous material.

TRACHEA:

Unremarkable.

THYROID:

Unremarkable.

PARATHYROID (one):

Unremarkable.

LIVER:

Sections show moderate microvacuolar degeneration of hepatocytes. There is marked sinusoidal dilatation and congestion.

ADRENAL:

Unremarkable.

SPLEEN:

Sections show marked sinusoidal dilatation and congestion.

KIDNEYS:

Sections show marked vascular dilatation and congestion.

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PANCREAS:

Unremarkable.

SEMINAL VESICLES:

Unremarkable.

PROSTATE:

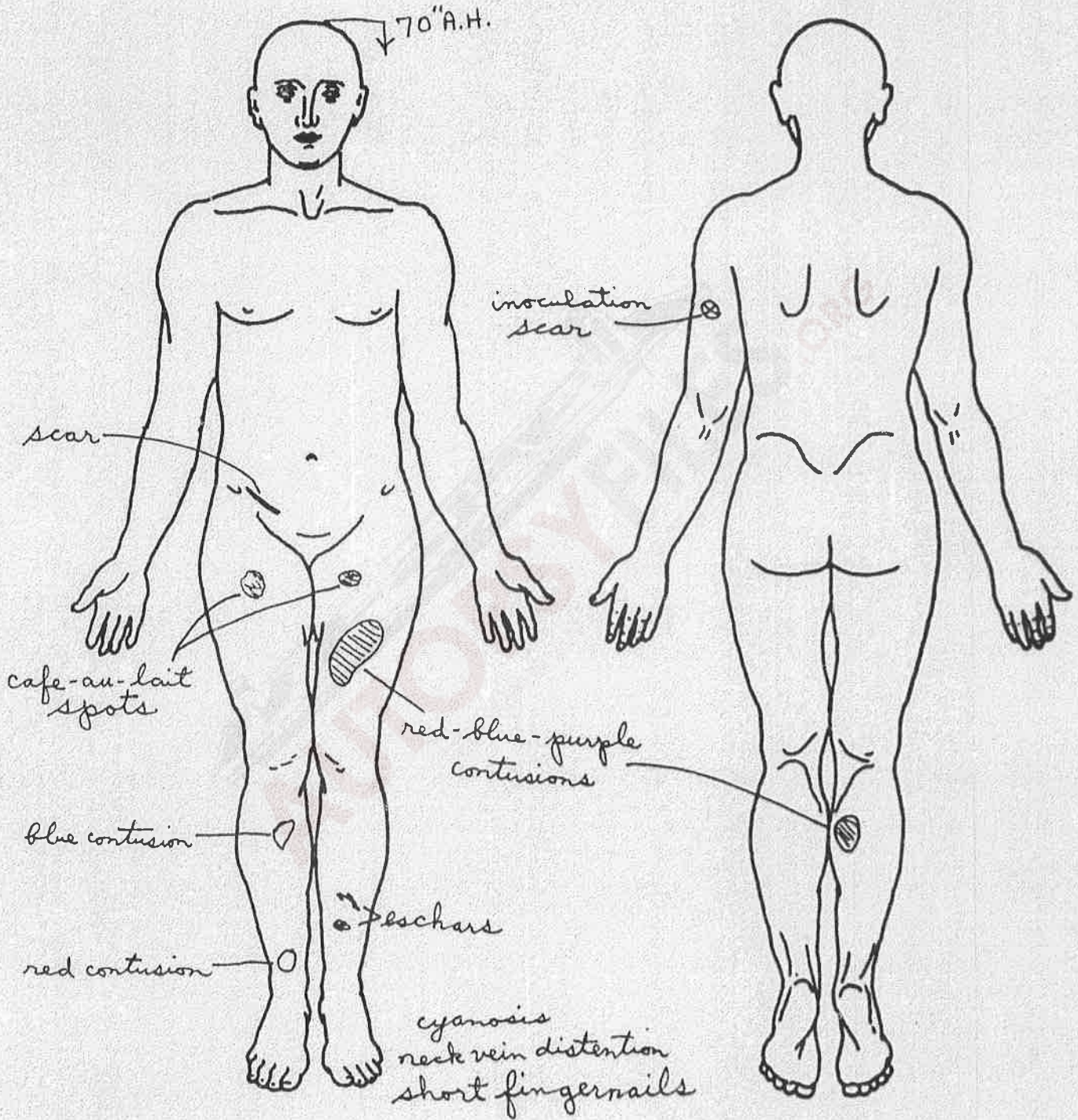
Sections show multiple corpora amylacea.

PINEAL:

Unremarkable.

BRAIN:

Unremarkable.



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ORDER FOR AUTOPSY

Charles W. Harlan, M.D.
Gretel C. Harlan, M.D.

TO: Nancy J. Krohn, M.D., PATHOLOGIST; 5/9/89 DATE

The accompanying body of JACKIE KEITH WHITLEY
is the subject of an investigation by Charles W. Harlan, M.D.
the Medical Examiner of Davidson County. In accordance with
Tennessee Code Annotated §§ 38-7-106, I am ordering an autopsy upon
the body.

The District Attorney General has been notified and the next of
kin has been notified as per the return notice below.

A brief history is as follows: WHITE MALE 33 years old, was found
dead in bed. He had a history of alcohol abuse.

Additional information can be obtained by calling the following
number 259-6920 and speaking with Charles W. Harlan, M.D.

Charles W. Harlan, M.D.
Signature of Medical Examiner

FAMILY NOTIFIED PER GOODLETTSVILLE P.D.
RETURN CWH

This notice came to hand on _____, time _____ a.m., p.m. and
() was served to the next of kin on this _____, time _____
() unable to locate next of kin by a diligent search and inquiry.

Signature

Title of Person Serving Notice