## 

Now comes the affiant, after first being duly smom and says as follows:

That he is Dr. J. T. Francisco and resides and is domiciled at 1196 Yorkshire, Menphis, Shelby County, Tennessee, United States of America; that he is employed by the Univorsity of Tennessee as a pathologist and by Shelby County, Tenmessec, as Medical Examiner for Shelby County, Tennessee; that ie is a duly licensed and practicing physician of the State of Tennessec and holds a Doctor of Medicine Degree from the University of Tennessee and has practiced medicine for thirteen years and has served as medical examiner for Shelby County, Tennessee, for seven years. That as part of his duties as medical examiner, he examines $2 l l$ violent, unusual, or unnatural deaths that occur within the County of Shelby, State of Tennessee, for purposes of discovering the cause of death and recommending autopsios unon such deaths investigated if he deems it necessary. During his seven years as medical examiner, affiant has examined approximately nine thousand bodies and performod approximately three thousand autopsies. Affiant is further certified by the American Board of Pathology in Anatomic, Clinical and Forensic Pathology. That affiant is forensic pathology consultant to the Chief Medical Examiner of the State of Tominstuc. That on April 4, 3.968 , actirg purshant to his atioies 25 t...00.cal examiner of Shelby County, Tommessec, and unde= orcier from the Listrict nttomev General for the Fifteenth Judicins Circuit consisting of She Iby County, Ternessee, said Dirtriac Atomey Gencral being Phil M. Canale, Ï., and with the cor. sent of Corretta Scott King, the widow of Dr. Martin Luthor $\because$. IU., affiant performed in auropsy on the body of Dr. acrti.n


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That during the examination and autopsy, affiant removeci/frcin beneath the skin in the region of the left scapula 56 inches superior to the right heel and 3 inches to the left of the midinne of the spine, this being the temination point of a bullet that entered the right chin, passing through the chin and neck. That after removing the bullet, affiant physically matiked the byitet by seratehing the Autopsy No. 252 on the base thicreof, and placed the same in plastic pnd enclosed the isatie in a vannta envetope, makking thereon ary, gave the same
 Hamby af the Nominss stennesswe Notite Depar ment. In accordance with tre Jaws of her State of Tennessee, affiant did reduce the findings front the autopsy the performed upon the body of $\mathrm{Dr}_{\mathrm{c}}$. Martin Luther King Jr., to writing in the form of an autopsy: report bearing Case No. A68-252, did sign same under date of April 11, 1968, and filed said autopsy report with the Shelby County Medical Examiner, District Attomey General of the Fifteenth Judicial Circuit comprised by Shelby County, Temnessee, and with Chief Medical Examiner for the State of Tennessee Affiant has examined a copy of the aforesaid autopsy report, which is attached and marked exhibit hereto, e certified and authenticated copy of which eppears, is attached end is made by reference pert of the Governor's application for requisition, and certifies that it truely and accurately represents his findings in the autopsy of the body of Dr. Martin Luther King, Ir., and further certifies that it is a true and correct copy of the autopsy report filed with the Office of the Chief Medical Examiner for the State of Tennessee, Cordell Hull Office Building, Division of Post Mortem Examination, Office of Chief Medical Examiner, Nashvilie, Tentessee. Tha* affiant has examined Certificate of Death, "ennessec Dopartment of ’ublic Health, Division of Vital Statistics, benring File No. 2066, being a copy of the Cortificate of Poazt or
 exchbit haxeto, a cortikigd ma \#thenticated copy of which appears, is attechod and is made by refornace a part of the Governor's uplitation port wetionton, and does certify that it roprestuts atwe wht cortect ouve the oxtrian Certifictevthin em Pr, Martin sithre King, Jri, Bignod by af-


 the eftev trand, wrd doement bouring the notation in the
 Memphar, Tmanessee, Aprtil 13, 1961 , Tenh. Cext. No. 5173 , copy of said draving being attached and made oxhibit hereto, a cortitite and suchenticited copy of which appeark, is attwahed and Is made by roference a part of the Governor's application for requisition, and affirms that the trajoctory of a bullet traveling along the path as indicated in said dram Ing would be consistent with the eatry of the bullet and subsequent courso through the body of Dr. Marein Luther King, Jr. pirchor affiant sayeth not.
x 5

Before me J. A. Blackwell, Clerk of the Criminal Courts of Shelby County, Tennessee, being an officer constituted So take oaths, appeared
$\qquad$ , to me known personally ant water being duly sworn, stated that the foregoing affituxit Q $^{2}$ three pages is true and correct to the best of his/hers knowledge, information, ana belief, I hereby certify that this document is the oompiomainc, a trice copy of the original affidavit of $\mathrm{DR}+\mathrm{J}$ TH FRANCISCO

JN TEstimony Mentor I hove hereunto set my hand and

STATE OF TENNESSEE
COUNTY OF SHELBY
I, Perry H. Seizers, sole and presiding Judge of the Criminal Court of said County Division I, certify that J. A. bLackwell, whose true and genuine signature appears above to ing the same, clerk of said is now, and was at the time of signCourt of Record: that his attestation is in due form, and his official acts, as such, are entitled to full faith and credit.


STATE OF TENNESSEE
COUNTY OF SHELBY
I, J. A. Blackwell, Clerk of the Criminal Courts of said County, certify that honorable Perry If. Sellers, whose genuine official signature appears to the above and hereto anr.exed Certificate, is and was at the time of signing the static, sole ane presiding Judge of the Criminal Court Division i, in. whet Font tho County and State aforoucis, duly commissioned ....d


GTNARLES B. BLALIERURN DIRECTOR DIRECTOR
FTVIS.ON OF PUBLIC WORKS


CITYOF

Aha. Frame at hellman, otrector
Division of sian a police
Cire or そiaphis

Deme Kr. Holloman:
Per your request, dated april 22, is ck, through Mr. Charles B. Slaundurn, D. rector. Division of vail Works, Was jnstructed to make certain znaineen ire meisurements a elative to the murder of Dr. Martin luther King. These measuremeni;s Wire to ab fad a point where the weapon was fired to the area where or. King was stauck. The measurements were to oe triangulated.

THIS MORNING, APRIL 23, 1968 , 1 AND SEVERAL ENGINEERING EMPLOYEES FROM This dEpartment, wet with ts. a. S. Zelinski and d. L. Harrison, of the police DEDARTMENT, THE SCENE OF THE MURDER. THE MEASUREMENTS AND CALCuLATIONS, hereinafter described, were made between 8:30 A. M. and 10 a. M., this date.

1 Was showily gey Its. Zelinski and harrison, the spot where dr. King WAS STANDING AND THE WINDOW FROM WHICH THE SHOT WAS FIRED AND THAT THE BULLET entered Dr. King at a point 59 inćhes above the balcony floor of the lorraine MU-EL, hNO THAT THE GUN WAS RESTING ON A POINT ON A WINDOWSILL OF A GUILDING weigh fronts on South Main Street and across Mulberry Street from the Lorraine

AN ENGINEERS TRANS IT WAS PLACED OVER THE SPOT WHERE DR. KING WAS SHOT. THE TELESCOPE BEING 59 INCHES FROM THE BALCONY FLOOR, AND THE INSTRUMENT WAS MADE LEVEL,

FROW THIS POSITION TWO TRIANGLES WERE ESTABLISHED, WITH A BASE L NE common to the two triangles, established and measured. angles were Turned, CHECKED, THRIVED AGAIN, AND CHECKED AGAIN AND EVERY EFFORT WAS MADE TO PROVIDE FGR THE UTMOST ACCLRACY OF the calculations.

TEE LEVEL DISTANCE FROM THE POINT FROM WHICH THE SHOT WAS FIRED TO THE polit where jar. king wis standing is 206.36 feet. The distance along the FL. GMT OF THE BULLET FROM THE POINT FROM WHICH IT WAS FIRED TO THE POINT where Dr. King was standing is 207.02 feet

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H&:- Frank C. Holloman, Director of Fire & Police
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-ース. 23, 1968
PAGE \# 2

THE WINDOWSILL OF THE BUILDING FROM WHICH THE SHOT' WAS FIRED IS 16. 63 FEET HIGHER THAN A POINT 59 INCHES ABOVE THE FLOOR OF THE BALCONY ON WHICH DR. KING WAS STANDING WHEN SHOT.

In addition to 'the aforementioned Lis. Zelinski and Harrison, the FOLLOWING NAMED MEN FROM THIS DEPARTMENT WERE PRESENT AND ASSISTED IN THIS SURVEY, AND STATISTICS RELATIVE TO THESE MEN FURNISHED IN THE FOLLOWING ORDER: NAME, TITLE, AGE, LENGTH OF SERVICE WITH THIS DEPARTMENT, ADDRESS, AND HOME PhONE NUVBER.
arthur C. Holbrook, Engineer of Surveys, Plans \& Design; 52 years old; 22 years 5 months; 3730 ShirLWOOd AVENUE; 323-8853.

Robert V. Wenzler; Senior Party Chief; 32 ; 15 years 8 months; 4100 Ward Avenue; 386-7766.
aton Russell; Senior Party Chief; 54 ; 28 years 6 months; 2119 alta Vista Drive; 357-3819.
Billy Gite; Instrumentman; 35; 11 years; 2208 Cassie Avenue; $357-4522$. Joe Towel, Engineering Aide; 21; 1 year 7 months; 1992 Driftwood avenue; 357-3804.
Thomas Boillot; Engineering Aide; 24; 7 months; 2085 Linden avenue; 278-0504.

Charles Brooks; Engineering Aide; 18; 5 months; 4608 McCrory Avenue; 685-1223.

1 HAVE ATTACHED A SKETCH SHOWING THE TRIANGULATION AS SET UP AT THE SCENE, WITH ANGLES, MEASUREMENTS, AND CALCULATIONS ALSO SHOWN.

IF WE GAN HELP FURTHER IN THIS MATTER, PLEASE ADVISE.
Sincerely,

arthur C. Holbrook, P.E.
Engineer of Surveys, Plans \& Design
Tennessee License No. 5,173

ACT: $2 T$
ATTACHED

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nom, his, Tenncasce 35103
AL TOPSY REPORT

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& \text { - scan Memphis, Tennessee }
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\begin{aligned}
& \text { aPril A. Canal } \\
& \text { address - Memphis, Tennessee. } \\
& \text { 1.nswosis. - Gunshot wound to body and face with: } \\
& \text { - Fracture of mandible artery, jugular vein and sub. } \\
& \text { clavian artery, right, } \text { (lower cervical, user } \\
& \text { Laceration of spinal cord thoracic), }
\end{aligned}
$$

CAUSE OF DEATS Gunshot wound to spinal column, lower cervical, upper thoracic

NASkAT:VE of FINDINGS Death was tho result of a gunshot wound to the chin and reck with a total trisection of the lower cervical and moor thoracic spinal cord and other structures in the nock. The direction of the wounding was from front to back, above downward ar from right to left. The severing of the spinal cord at this level and to this extent was' a wound that was fatal very shorty after i: occurrence.

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 con. clusions are filed with the office of the State Medical Examiner.促


# THE CITY OF MEMPHIS HOSPITALS AUTOPSY PROTOCOL 


Date of Admission Dat Date and Hour of Death 4-4-68 P.M.
Date and Hour athurpogy $\quad 4 \div 4 \div 68$. 10:45 P, M,

Patholooile Pretsinemt and Francisco. Asstetant


## FINAL PATHOLOGICAL DIAGNOSIS

## PRIMARY SKIES:

I. Distant gunshot wound to body and face
A. Fracture of right mandible
B. Laceration of vertebral artery, jugular vein and subclavian artery, right
C. Fracture of spine ( $\mathrm{T}-\mathrm{l}, \mathrm{C}-7$ )
D. Laceration of spinal cord (lower cervical, upper thoracic)
E. Submucosal hemorrhage, larynx
F. Intrapulmonary hematoma, apex right upper lobe

## SECONDARY SERIES:

1. Remote scars as described
2. Pleural adhesions
3. Fatty change liver, moderate
4. Arteriosclerosis, moderate
5. Venous cut-adowns
6. Tracheostomy

LABORATORY FINDINGS:
Blood Alcohol - $0.01 \%$


SECTION
The abdaminal panniculus measures an inch in maximun thickness. The skeletal muscles are red and fibillary. There is scarring present over the right antecior-superior chest with pleural adhesions present in this area.


PA:ACREAS:

LARYNX:

THYROID:
SPLEEX:

STOMACH:

DUODERU:H:
GALLBLADDER:

LIVER:

BLADDER:

PROSTATE:
COLON:
SMALL INTESTINE:

ADRENALS:

The pancreatic parenchyma is well presarved. The lobular pattern is preserved. There is no fatty infiltration present. The parenchyma is yellowishgrey.
There is diffuse hemorrhage present throughout the superior larynu along with subnucosal hemorrhage that is presant within the intra-laryngeal areas. There is a tracheostony perforation that is superior to the thyroid penetrating to the right of the pyramidel lobe.

No significant changes.
The spleen keighs 80 grams. The capsule is urinkled. There is no capsular thickening present. The follicles are not prominent.
The stomach contains approximately 10cc. of partially digested food fragments. There is no uiceration present.

No significant changes.
The gallbladder contains approximately 5 cc . of light green bile. No stones are present.
The liver weighs 1600 grams. The parenchyma is pale yellowish-brown: The lobular pattern is accentuated. Theparenchyma-is quite soft.
There is approximately 25 cc . of cloudy yellow urine present.
No significant gross abnomalities are present.
The appendix is present. The colonic contents is nomal.
There is alternately liquid and gaseous distention present throughout the small intestine.
The adrenals are in normal position and weigh 8 grams together. The cortex is bright yellow. The medulla is grey.



Autopsy No.


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PACREAS：

KIDNEY：


L．

AMENAL：

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 of bronchint eptholium feroo withir the 2izmens o bronchioles．Tho gulmonary versens reveh．wo sigutiz cant changes．
 and acini ave will wreserved．＂here is minimal conoos－ tion jresent but no fibrostis o．homorthage．
The glomeruli and tubuies are veil peserveu．ho Es no parenchymal fibrosis evident or vasculay ．．．． tion present．The tubules are filled with at ，，Aise matorial There is no ccilaise of the uthan wion．

The foltactes are uniform and regular．Tharais a mat quantity 2 ＊motravasotion of mature erythroçun Ans
 tion $z^{\prime}$ w：mesent．Thede is no nargination of poi，－ moryan土aliour laucccytes within the areas of fenorriage．

There is diffuse cytoplasmic yacuolation throphoon ch hepstic cytoplasm being distributed throughout tho is．．． blies and in both pericentral and periporto．Iocqtions． A small number of mononuclear cells are pxesomt in yout tal areas．There is some variacion in size，shape it the hepatic nucloi．The vacuoles that are prese．．． 2 ．o irregular in size，boing numcrous in some ce：ls a－s being single large vacuoles in others with s fispugize． of cytoplasmic bcoders in some．

There is congestion＊，Anmer cortioni zown an adronal．The cytopat：ta otherwiso weit moin ．u＊ The corticomodullary ratio is maintainci，

The follicles are presert but without stomety ：wh contors．There is sotw congostior o de put jor hemorrhage is not present．
 are Fugtur．Ffuzu
myocardinam ard cej：


 presert th oughout the hemsurno is ape havirg no ido．sifiabla fo：m．Ther is simophilia of the collagen burd es． into the dermal layers with an aito
 tation of the epithelium aftecons io 3lf ．．．． hemorrhage．


