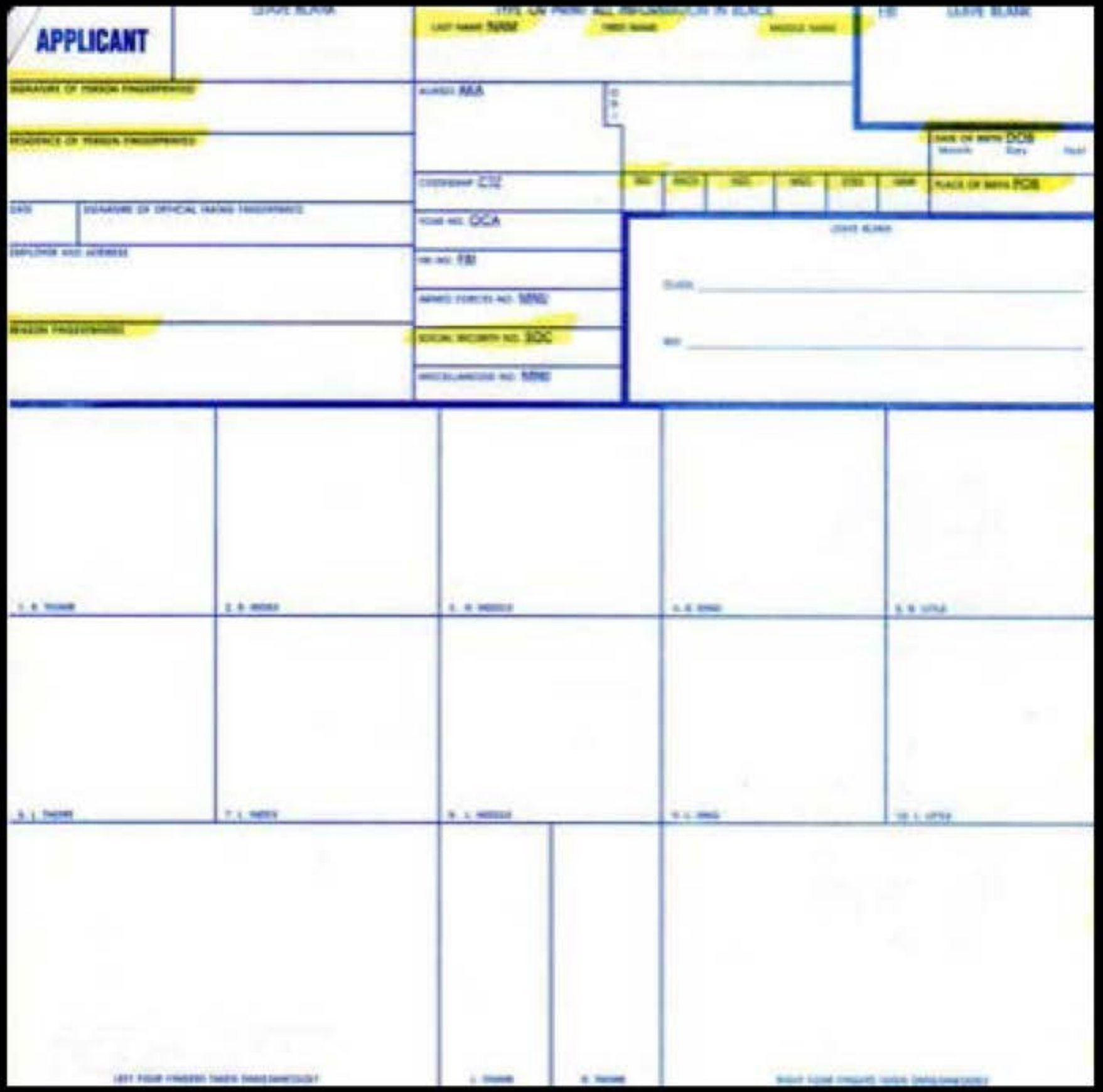
# FINGERPRINTING

[redacted]

# Not much has changed 1972

# Rolling Prints

# 10 Print Card



Four fingers taken simultaneously
Left Hand
Left thumb
Right thumb
Four fingers taken simultaneously
Right Hand

# Live Scan-Mobile ID

# Equipment

Dust
Brush
Tape
Card
Photograph/Camera
Scale for Photograph

# The Process

- We imagine where a suspect touched leaving a possible fragile print
- We use dust and a brush to develop the print to be visible to the human eye
- We lift the print with tape and apply it to a card
- A fingerprint examiner analyzes the print and compares it to possible suspects
- A finger print is entered into AFIS-Automated Fingerprint Identification System

OSBI CRIME SCENE DO NOT CROSS

# IMPORTANT PRINTS CAN BE THIS SIMPLE

Photograph fingerprint tape

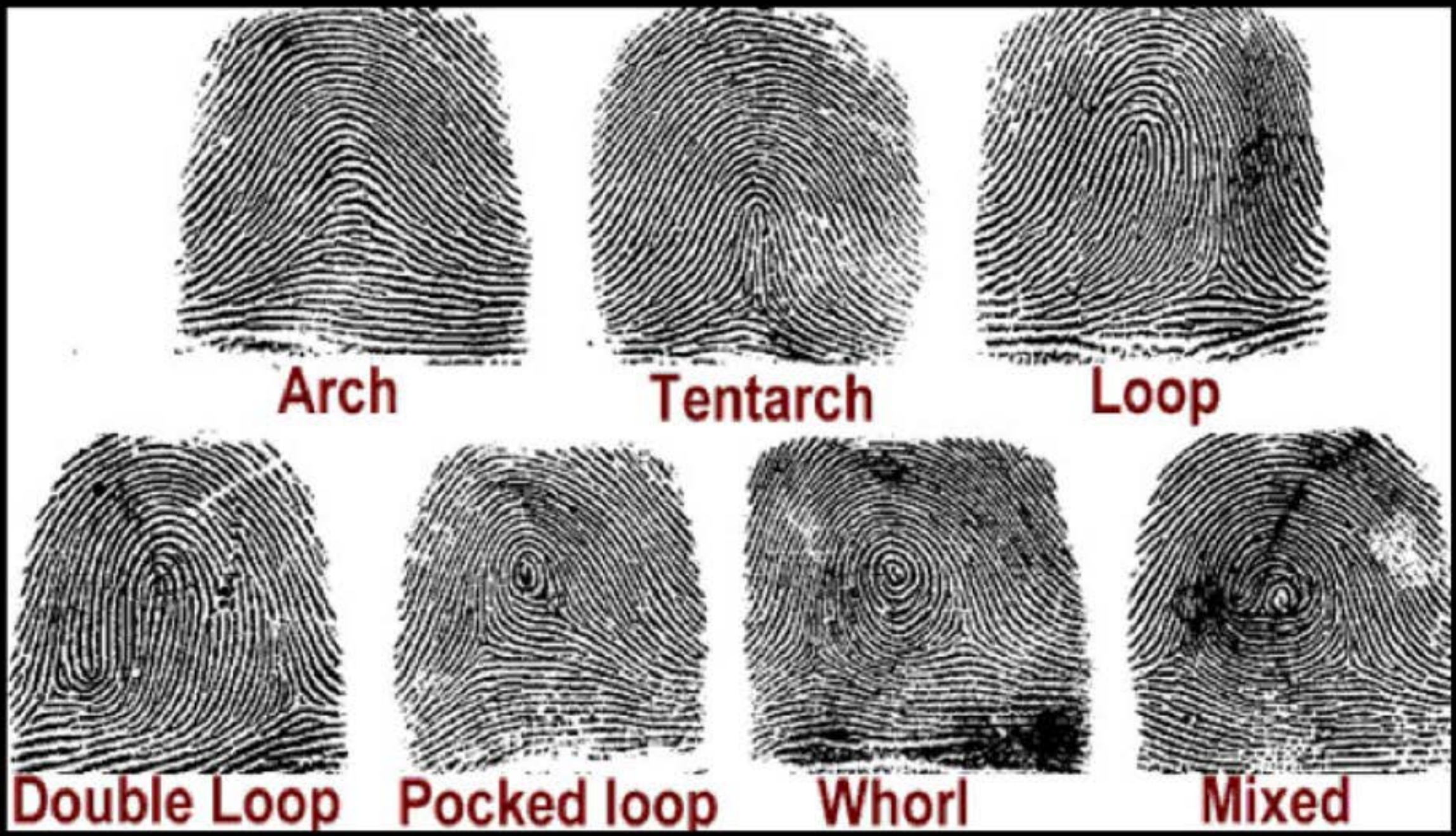
# FINGERPRINT

is a copy or impression of the ridges and valleys present on the outermost layer of human skin.

# Fingerprint is Unique

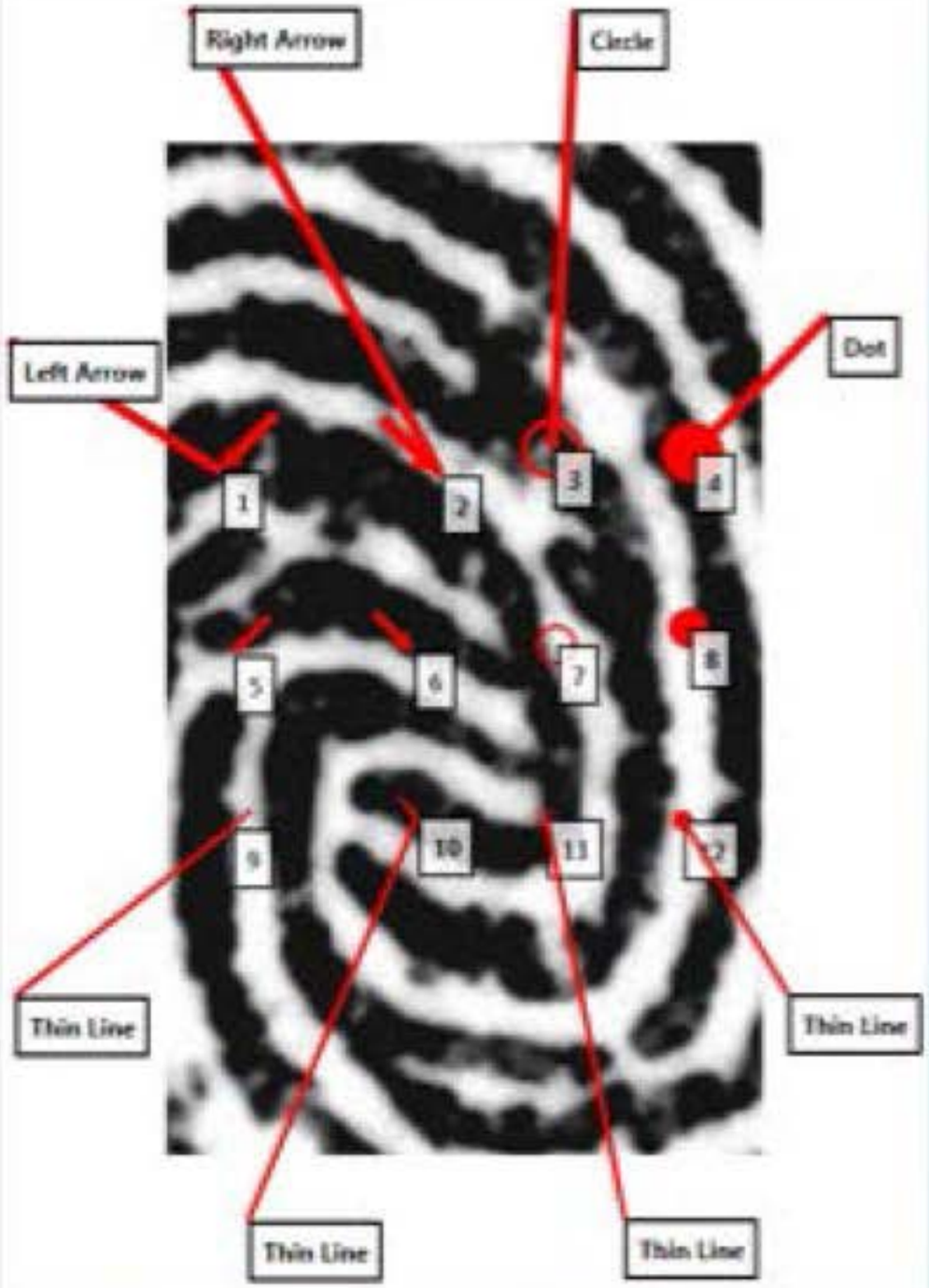
# Perishable and Fragile

# Fingerprint Examiner analyzes the print structure and testifies to the ID in court



Colors.wm2 - WorkMate2 - Online only version

File Edit Tools Help



Prints are on the first digit and sides of

- Fingers
- Palms
- Feet
- Toes

***Where are prints found***

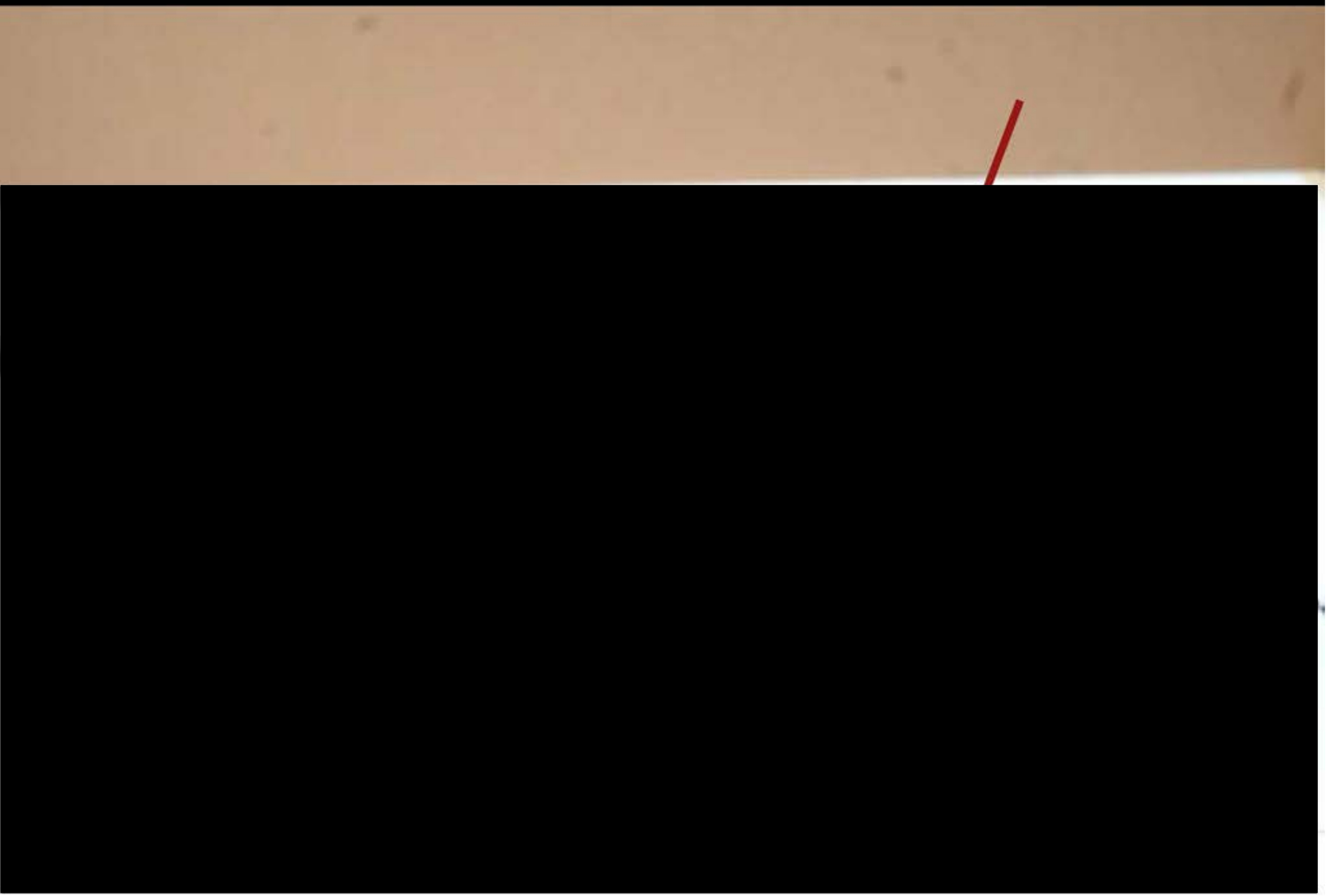
Spent
Casing

## Three types of fingerprints

- Visible
- Plastic
- Latent

# Plastic-Impression in oil or putty

Visible in Blood
What is ridge detail?



# Visible

Macro Photo
Scale

PSI

# Latent (Invisible)– left by secretions from perspiration or oils on the skin

Porous Surface- Wood, paper, styrofoam cup

Non-Porous-counter top, glass, steel, magazine cover

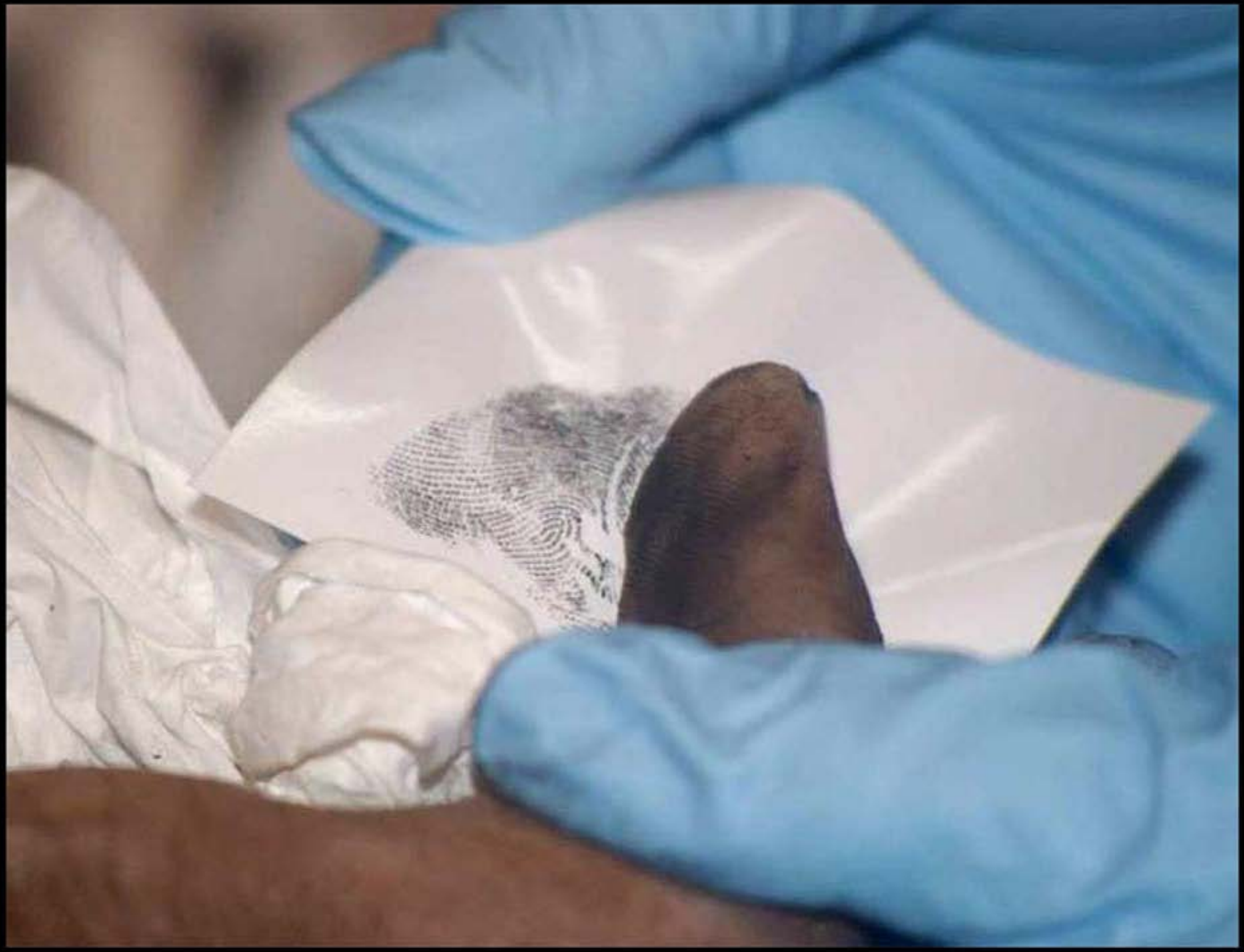
# Non-porous - You can use magnetic powder

# Bank Notes
# Bad Checks

oke
EGISTERED TRADE MARK

LIGHTNING POWDER
1-800-852-0300

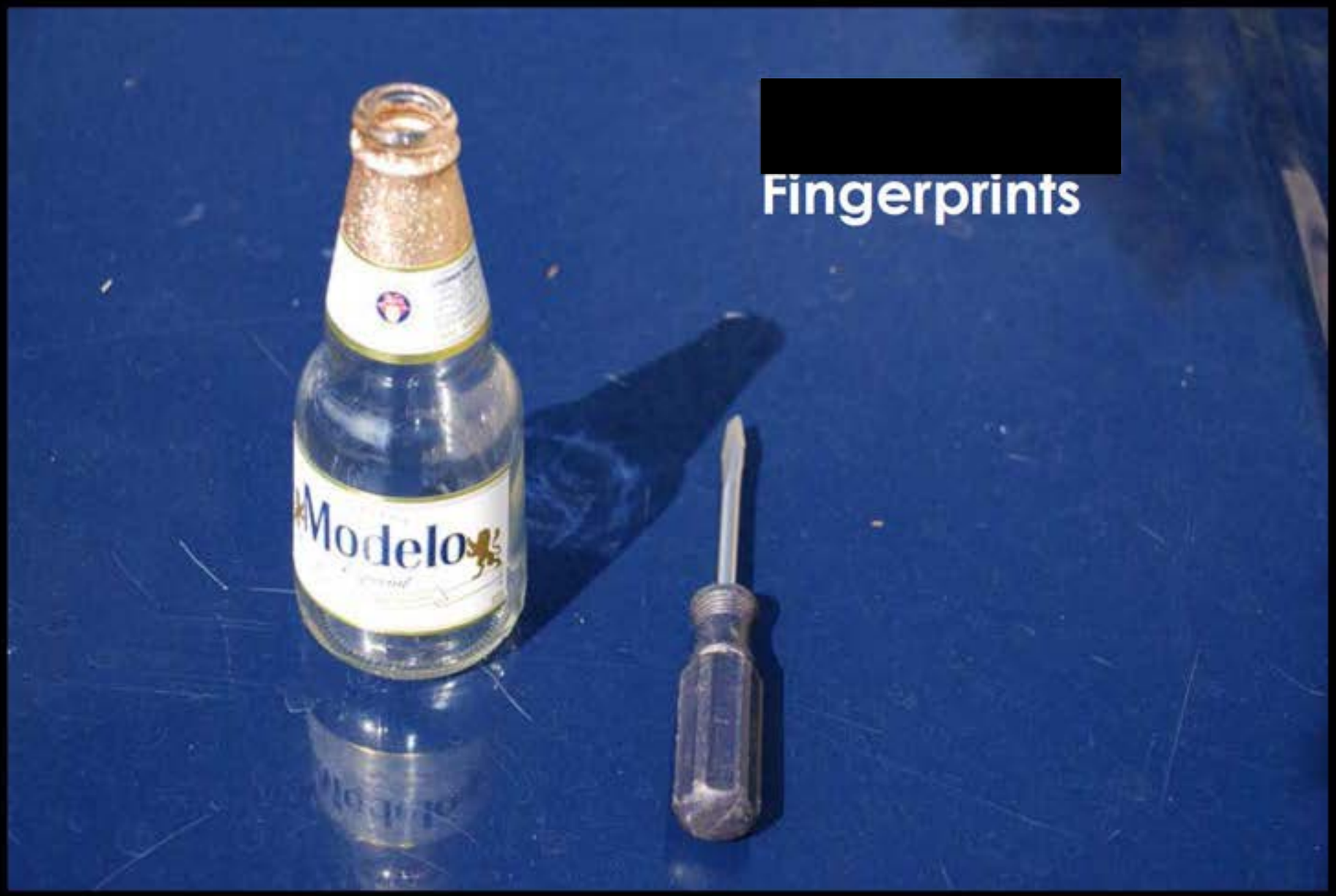
[redacted]



Photograph 360 degrees
Hit and Run
Stolen Vehicle

Photograph possible latent prints

Will this tool puncture the ignition?


[redacted]
Fingerprints
Modelo

USS ENTERPRISE
NCC-1701-A

USS ENTERPRISE
NCC-1701-A

USS ENTERPRISE
NCC-1701-A

CASE # [redacted]

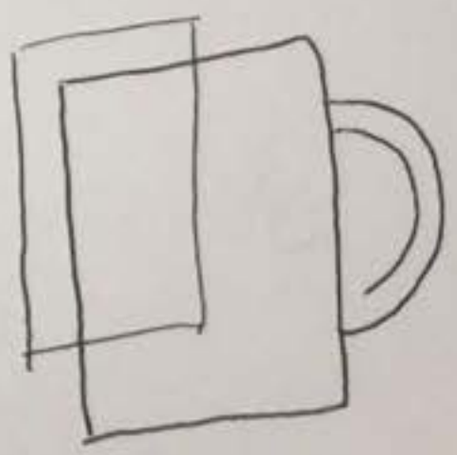
DATE:

OFFICER:

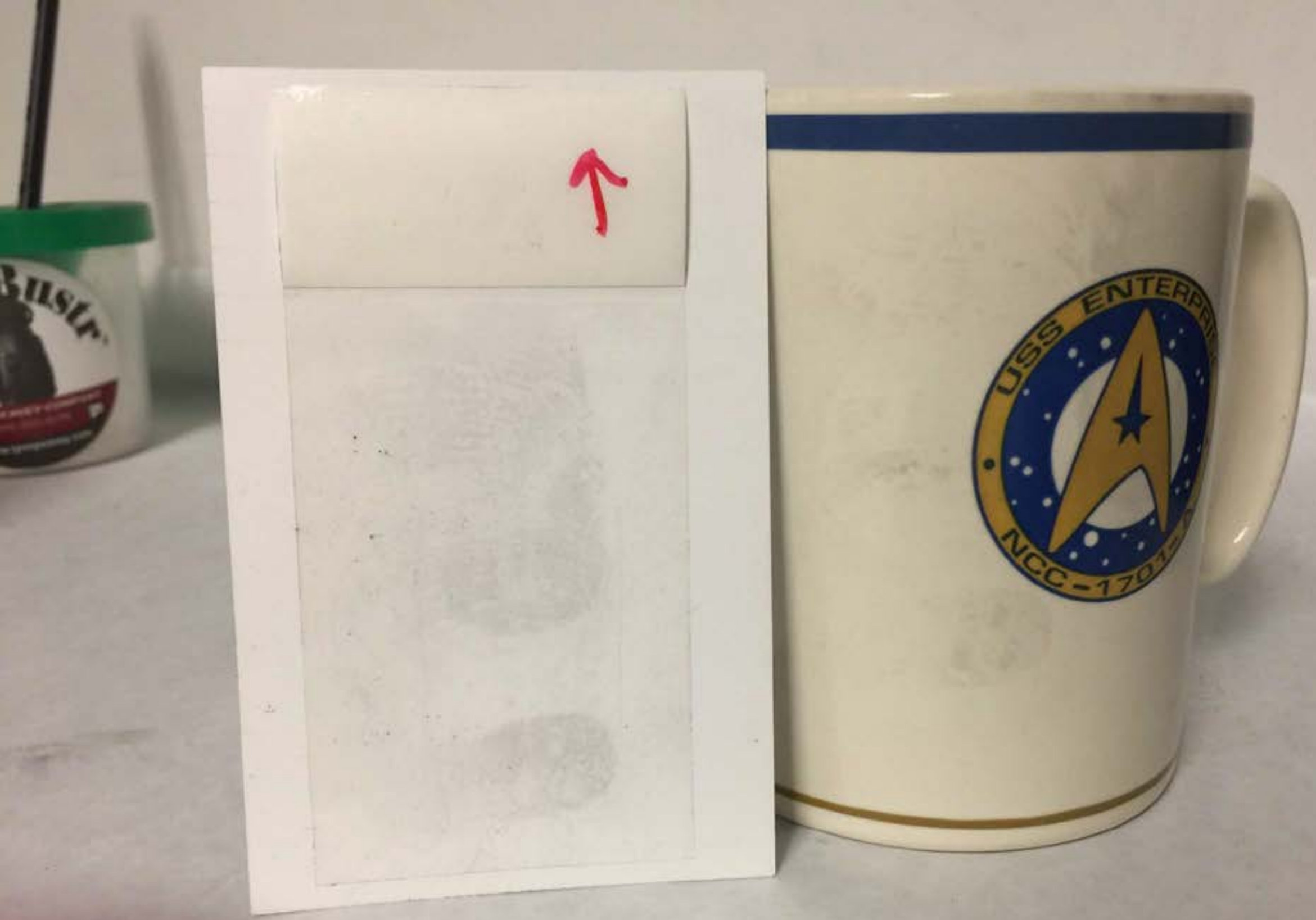
BADGE #

OBJECT/LOCATION CUP FACE

DIAGRAM/DESCRIPTION:



FORM 200-10E (Rev.4/86)


USS ENTERPRISE
NCC-1701

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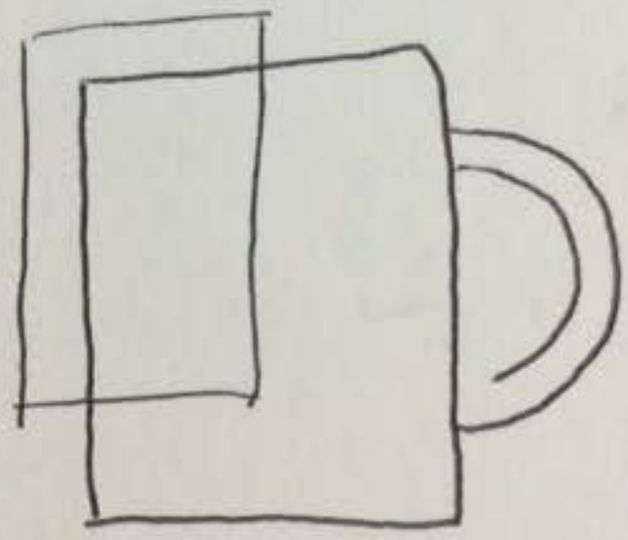

FORM 200-10E (Rev.4/86)

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# Driver's Door

Print Card Drawings and directional Arrow indicating UP.
Arrow indicates up on print side