



Attorney General
Anthony J. Celebrezze, Jr.

BCI-30 (Rev. 10-85)

Bureau of Criminal Identification and Investigation

Laboratory Report

To: Sheriff P.K. Howe
Portage County Sheriff Office
213 W. Main Street
Ravenna, Ohio 44286

BCI Lab Number: 90-31768

Analysis Date: April 25, 1990

Re: Double Homicide
Victim: Bearnhardt Hartig
Cora Hartig

Agency No: 90-2674

The ten spent 25 cal. "Win" cartridge cases, items #2 thru #9, #13, #17, were microscopically compared to each other. All were fired in the same weapon (type unknown at this time).

The spent 25 cal. bullets, items #11, #10, #14, #15, #19, #20, #22 and #23, were examined microscopically and found to have 6 lands and 6 grooves with a right-hand twist. Among the weapons possible are the following semi-automatics:

1. Titan
2. F.I.E
3. E.I.G
4. Hawes

Note: All spent bullets were fired from the same weapon.

The clothing item #25, belonging to female victim was examined microscopically for traces of gunshot residue. None was detected. Chemical tests for the presence of lead and nitrites were performed. Traces of nitrites (one of the components of gunshot residue) were found around a apparent bullet hole in the front of a red sweatshirt. A target to muzzle distance cannot be determined until a suspect weapon is submitted. The clothing of the male victim was microscopically examined for traces of gunshot residue. None was detected. Chemical tests for gunshot residue were performed on each suspected bullet hole. The results were negative..

Nancy E. Bulger
Nancy E. Bulger
Criminalist

NEB/kmv

Please add 042600 to the office indicated, using the BCI lab number.

BCI & I - Fremont Office
405 Pine Street
Fremont, Ohio 43420

BCI & I - London Office
P.O. Box 365
London, Ohio 43140

BCI & I - Richfield Office
P.O. Box 336
2222 Brookville Road
Richfield, Ohio 44130

BCI & I - Cambridge Office
60788 Southgate Road

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