

WASHINGTON UNIVERSITY
SCHOOL OF MEDICINE
SAINT LOUIS 10, MISSOURI

DEPARTMENT OF ANATOMY
4530 SCOTT AVENUE

November 23, 1960

LABORATORY REPORT - STARVED ROCK STATE PARK:
Police No.
Murder: C-60-1001: Hair and Fiber Evidence

To: Supt. of Illinois State Police
Sheriff of LaSalle County, Illinois

From: Mildred Trotter
Oliver H. Duggins

Additional evidence in the above case was delivered to this laboratory on October 21, 1960 by Mr. Dummett and Mr. Hess of the LaSalle County Sheriff's Office. This evidence consisted of the following:

1. Twenty three color negatives of hair.
2. Twenty six color prints of hair and fiber evidence.
3. Four boxes of slides - C-60-1001 J21
C-60-1001 J22
C-60-1001 J23
C-60-1001 J20
4. Camera and leather camera case - Argus C-3
Serial No. 921696

On October 24 a registered package (No. 809) was received containing

- 1.) Samples of hair identified as belonging to Chester Weger
- 2.) Three envelopes with hair of victims in above case previously identified as K₁, K₂ and K₃.
- 3.) Envelope previously submitted and identified as hair from left index finger of glove of victim A and marked Q₂.

The above specimens examined together with their identifying marks are:

- Spec. K₁ - Known head hair of Victim A (Mrs. Murphy)
- Spec. K₂ - Known head hair of Victim B (Mrs. Lindquist)
- Spec. K₃ - Known head hair of victim C (Mrs. Oetting)
- Spec. K₄ - Known head hair of suspect, Chester Weger
- Spec. K₅ - Camera and Camera Case (Argus C-3 - 921696)
- Spec. Q₂ - Hair from left index finger of glove of Victim A
- Spec. Q₁₄ - Loose debris and hair removed from camera and camera case.

An examination was made of the above evidence with the following results:

The loose debris clinging to K₅ was removed and mounted for examination. This debris contained numerous grains of sand, many of which were blood soaked; plant bast fibers, blue and purple rayon fibers, black synthetic fibers, white synthetic fibers, dark purple wool fibers, dark blue wool fibers, mixed yellow and green wool fibers, red wool and brown wool fibers, and green flecks of a substance of unknown origin.

Four fragments of human hair were found attached to the latch of K₅ or under this latch. One hair was 80 mm long while the remaining were 5 mm, 6 mm, and 7 mm in length respectively.

None of these hair samples were similar to K₄. The long hair was found to be similar to the hair of K₂ and could have come from that source.

Two fragments upon comparison with K₁ could not be eliminated and could have come from that source. One fragment was not similar enough to the known hair of any of the victims for a favorable comparison. None of the fragments were similar to K₃.

Specimen Q₂ was compared with K₄ and was found to be dissimilar. Specimen Q₂ was also compared with K₁, K₂ and K₃ and found to be dissimilar.

The evidence, listed above, is being returned in person to District 9 of the Illinois State Police at Springfield, Illinois.

It is suggested that if the clothing of the suspect, Chester Weger, worn on the day of the assault are still available, that fibers from them might be compared with fibers found on the clothing of the victims and on other effects in instant case.