

before death because it was very much swollen; if it had been hit after death there wouldn't have been any swelling. I found a wound  $2\frac{1}{4}$  inches on the back of the head. It was made before death because it bled a great deal. The hair was matted with blood and very dry. If it had been made after death, there would have been no blood there. There is no circulation after death. The skull wasn't crushed; the scalp was broken. The indication was that it was made before death. There was a scar over each eye about the size of a dime. I didn't notice any scratches on her nose. I can't state whether the defendant ever looked at the body or not. There was some discharge on her underclothes which was very dry and if she had been dead a short time, it would have been wet yet.

#### CROSS EXAMINATION.

I judge the length of time the corpse had been dead by the rigor mortis. This is very indefinite at times. It begins before death. If she died of strangulation, I would expect rigor mortis to begin within an hour. I have never had any experience about as a case of strangulation so as to determine when rigor mortis began and when it broke. There is no certainty about how long a corpse is dead. All the blood was dry when I examined the body. Mr. Rogers and Mr. Black came with Mr. Frank and asked me to take him back to where the girl was. I took them back there, pulled a light, pulled the sheet back, and moved the revolving table and walked out between them. Mr. Frank was near the right-hand going in. Mr. Black was at the left. I took a half gallon of blood from the little girl's body, enough to clear up the face and body. I injected one gallon of the formula into the corpse. Formaldehyde is a constituent part of the embalming fluid used. I prepared the little girl properly for burial. There was no mutilation at all on the body. I judge she died of strangulation because the rope was tight enough to choke her to death and her tongue being an inch and a quarter out of the mouth, showed she died from strangulation.

#### RE-DIRECT EXAMINATION.

I don't think the little girl lost much blood.

DR. CLAUDE SMITH, Sworn for the State.

I am physician and City Bacteriologist and Chemist. These chips (Exhibit E—State) appear to be the specimen which the detectives brought to my office and which I examined. They had considerable dirt on them and some coloring stain. On one of them I found some blood corpuscles. I do not know whether it was human blood. This shirt (Exhibit E for State) appears to be the same shirt brought to my office by detectives which I examined. I examined spots and it showed blood stain. I got no odor from the arm pits that it had been worn. The blood I noticed was smeared a little on the inside in places. It didn't extend out on the outside. The blood on shirt was somewhat