Testimony of Tom Bevel (2)

DIRECT EXAMINATION (Resumed)

16

17 BY MR. GREG DAVIS:

18 Q. Mr. Bevel, yesterday, as we were

19 leaving, we were talking about the vacuum cleaner,

20 State's Exhibit No. 93, and you described the blood that

- 21 you found on that vacuum cleaner. Would the blood that
- 22 you found on the vacuum cleaner, would it be shown here
- 23 in the photographs?
- 24 A. Yes, sir.
- 25 Q. That I'm holding, State's Exhibit 46-A

Sandra M. Halsey, CSR, Official Court Reporter 3328

- 1 through 46-G?
- 2 A. Yes, sir. That would be correct.
- 3 Q. Okay. Again, the top two show the
- 4 blood on the handle; is that right?
- 5 A. Yes, sir.
- 6 Q. Okay. And then we have additional

7 photographs. You talked about a plastic covering over

- 8 the bag portion. Would that be in State's Exhibit 46-C?
- 9 A. That is correct, sir.
- 10 Q. And then the other photographs, D and
- 11 E, would they show the back portion of the vacuum cleaner
- 12 that would be exposed when it is laying on the floor?
- 13 A. That's correct, sir.
- 14 Q. And finally, F and G, would they show
- 15 the base, and the drops that you saw there on the base,
- 16 sir?
- 17 A. Yes, sir.
- 18 Q. All right. Mr. Bevel, I want to now
- 19 turn your attention to the utility room again, and, do

20 you recall in your review in this case examining a

- 21 photograph of the utility room door leading into the
- 22 garage, sir?
- 23 A. Yes, sir, I do.

24

25 (Whereupon, the following

- 1 mentioned item was
- 2 marked for
- 3 identification only

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4 after which time the
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5 proceedings were

6 resumed on the record

7 in open court, as

8 follows:)

9

10 BY MR. GREG DAVIS:

- 11 Q. Take a look at State's Exhibit 132.
- 12 Do you recognize that photograph, sir?
- 13 A. Yes, sir, I do.
- 14 Q. Is that one of the crime scene
- 15 photographs that you reviewed in Dallas, taken by the
- 16 Rowlett Police, on June the 6th of 1996, sir?
- 17 A. Yes, sir.
- 18 Q. Okay.

19

- 20 MR. GREG DAVIS: Your Honor, at this
- 21 time, we will offer State's Exhibit 132
- 22 MR. RICHARD C. MOSTY: No objection.
- 23 THE COURT: State's Exhibit 132 is
- 24 admitted.

25

Sandra M. Halsey, CSR, Official Court Reporter 3330

- 1 (Whereupon, the item
- 2 Heretofore mentioned
- 3 Were received in evidence
- 4 As State's Exhibit No. 132
- 5 For all purposes,
- 6 After which time, the
- 7 Proceedings were resumed
- 8 As follows:

9

10 BY MR. GREG DAVIS:

- 11 Q. Mr. Bevel, again let me show this to
- 12 you first, do you recognize that to be the utility room
- 13 door?
- 14 A. I do, sir.
- 15 Q. Okay. And, as I show this to the
- 16 jury, would you describe for us please, what we see on
- 17 this photograph.
- 18 A. Yes, sir. There is blood that is
- 19 exhibited on the edge of the doorway. There is a
- 20 transfer, as well as what is referred to as a blood run.
- 21 The blood is voluminous enough that

- 22 instead of just simply transferring to the door, it is
- 23 continuing to run down the door as gravity is pulling on 24 it.
- 25 Q. The blood we see here on the door, Sandra M. Halsey, CSR, Official Court Reporter

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- 1 would it be consistent with an individual holding or
- 2 touching this door while they have blood on their hands,
- 3 sir?
- 4 A. Yes, sir, that would be consistent.
- 5 Q. All right. And the drippage, do we
- 6 see that going down toward the actual locking mechanism 7 of the door?
- 8 A. That's correct sir.
- 9 Q. Now, sir, I want you to assume for me
- 10 for a moment, Mr. Bevel, that the individual -- an
- 11 intruder who had stabbed two children, and had also
- 12 attacked another individual, is running through the
- 13 kitchen, into the utility room door, and at the point
- 14 that they reach this door, sir, they still have enough
- 15 blood on their hands to cause this transfer smear on this
- 16 door, and to cause this drippage. Okay?
- 17 A. Yes, sir.
- 18 Q. Given that scenario, sir, would you
- 19 expect that intruder to still have blood on at least one
- 20 of his hands at the time that he enters into the garage
- 21 area?
- 22 A. Under that scenario I certainly would.
- 23 Q. Why would you expect that that person
- 24 would still have some blood on his hands, even after
- 25 leaving this kind of stain on the door?
- Sandra M. Halsey, CSR, Official Court Reporter 3332
- 1 A. To leave that volume of blood that is
- 2 on this door, it certainly would be an indication of a
- 3 good volume of blood on the hand. You never have a
- 4 complete transference of the primary area that has the
- 5 blood to a secondary area. There will always be
- 6 evidence, and in most cases, the volume of blood on the
- 7 original item will still be greater than that on the
- 8 secondary item that is touched.
- 9 Q. Okay. Now, I would like for you to
- 10 assume that that same intruder, with blood on his hands,
- 11 still as he goes through the garage, if he touched the

- 12 window, the point of exit, or the window screen, or if he
- 13 got out into the back yard and touched the gate, or the
- 14 fence in order to leave that back yard, would you expect
- 15 another transfer from his hand onto one of those objects?
- 16 A. Anything that he is touching with that
- 17 hand, I would certainly anticipate there would be
- 18 evidence of it.
- 19 Q. Okay. Mr. Bevel, I now want to turn
- 20 your attention to another item, a sock, a white tube sock
- 21 recovered down the alley in this case. Are you familiar
- 22 with the sock that I am talking about?
- 23 A. I am, sir.
- 24 Q. Have you had an opportunity to look at
- 25 that sock or to look at photographs of that sock?

- 1 A. I have.
- 2 Q. And, did you notice a blood stain on
- 3 that sock?
- 4 A. Yes, sir.
- 5 Q. How would you characterize the blood
- 6 stain that you see on that sock?
- 7 A. It is in two different locations. If
- 8 you had the sock on, and what would normally be the sole,
- 9 or the part if you were walking it becomes slightly 10 soiled.
- 11 There is an area of blood there that
- 12 is consistent with a very light transfer. And then, if
- 13 you were to, again, imagine the sock on your foot, if you
- 14 were to come up to the side of the foot.
- 15 In other words, that area does not
- 16 touch the first thing that we're referring to. There is
- 17 an area in between, that there is no blood connected to.
- 18 So we have one that is down here, and another one that is
- 19 up towards the edge in the sock, as you would normally
- 20 wear it.
- 21 Again, it is a light transfer of blood
- 22 that comes from some other area and then getting on to
- 23 the sock area.
- 24 Q. Okay. Just so I understand then, you
- 25 have got two areas of stain on the sock, is that right?

- 1 A. Yes, sir.
- 2 Q. All right. If I was wearing that sock
- 3 today with the shoes that I'm wearing here today, just
- 4 low top shoes, okay, would either of those stains

- 5 actually be visible without me taking off my shoe?
- 6 A. They would not.
- 7 Q. Okay. So, do I understand you to say
- 8 that in order for that stain to be exposed, I would have
- 9 to take off my shoe, in order for that stain to be seen; 10 is that right?
- 11 A. Yes, sir.
- 12 Q. Would you expect -- and I want you to
- 13 now assume again, that an intruder is wearing that sock,
- 14 that he is wearing low top shoes, either tennis shoes or
- 15 leather shoes. That he goes in, he stabs a child four
- 16 times in the back, that he stabs another child twice in
- 17 the chest, and then he inflicts a neck wound, a shoulder
- 18 wound, and an arm wound to another adult victim, gets
- 19 into a struggle while holding a knife, and then leaves
- 20 through the kitchen, the utility room, and then either
- 21 drops or throws the knife down in the utility room.
- 22 Would you expect the stains that you
- 23 saw on that sock to be produced by that sort of action on
- 24 the part of the intruder? Would the sock be exposed, so
- 25 that those stains could be produced?
- Sandra M. Halsey, CSR, Official Court Reporter 3335
- 1 A. No, sir, they would not.
- 2 Q. Okay. Why not?
- 3 A. The shoe was covering that area that
- 4 would be exposed to where the blood is getting to on the
- 5 sock. The shoe would simply have to be off.
- 6 Q. Okay. The shoe would have to be off?
- 7 A. Yes, sir.
- 8 Q. Well, let me change the scenario a
- 9 little bit. This time I want you to assume that the
- 10 intruder, as he comes into the house, is wearing the sock
- 11 over his hand.
- 12 That as he comes into the house, he is
- 13 now wearing the sock on his hand, he now stabs the child
- 14 four times in the back. He then stabs a child twice in
- 15 the chest, and finally, after both children have been
- 16 stabbed, he goes to an adult, and inflicts a slash wound
- 17 across the neck, a wound to the left shoulder area, and a
- 18 wound to the right arm area.
- 19 That he then wears that sock during a
- 20 struggle with that adult. That he is carrying a bloody
- 21 knife in that hand, and that as he leaves the residence
- 22 again, he drops or throws the knife down on the utility
- 23 room floor, and then leaves the residence, and then three

24 houses down, drops the sock in the alley. Okay?

25 A. Yes, sir.

Sandra M. Halsey, CSR, Official Court Reporter 3336

- 1 Q. Under that scenario, what blood would
- 2 you expect to see on that sock when it is recovered in
- 3 that alley way?
- 4 A. I would expect to see the possibility
- 5 of blood actually from any one of the three victims.
- 6 There is a greater probability that the person who is
- 7 offering the greatest resistance, is going to have a
- 8 heightened opportunity to deposit blood on to the sock.
- 9 So, in the scenario given, I would
- 10 anticipate that I would find more blood from the adult
- 11 victim that you described, as opposed to the younger
- 12 victims.
- 13 Q. In this case, sir, are you aware that
- 14 there were only two blood types detected on that sock,
- 15 and they both belong to the two children in this case,
- 16 Devon and Damon Routier; are you aware of that?
- 17 A. I am.
- 18 Q. Are you aware that there was no blood
- 19 found on the sock belonging to Darlie Routier?
- 20 A. I am, sir.
- 21 Q. Would you expect to see that under the
- 22 scenario that I have just given to you, assuming that the
- 23 two children attacked, in my scenario, were Devon and
- 24 Damon Routier, and that the adult that was attacked and
- 25 resisted, or struggled with the intruder was Darlie

- 1 Routier, would you expect to see only the two boys' blood
- 2 on that sock?
- 3 A. I would expect to see hers also.
- 4 Q. Now, Mr. Bevel, I want to turn your
- 5 attention to a T-shirt. That T-shirt has been marked as
- 6 State's Exhibit No. 25.
- 7 Let me show you State's Exhibit No. 25
- 8 and ask you, prior to your testimony today, if you have
- 9 had an opportunity to inspect and exam this T-shirt, sir?
- 10 A. I have, sir.
- 11 Q. Okay. When is the first time that you
- 12 have had a chance to look at the T-shirt?
- 13 A. The first time I saw it was on

- 14 September the 11th.
- 15 Q. Okay. And, was that in the Dallas
- 16 County Courthouse?
- 17 A. That is correct, sir.
- 18 Q. Okay. And, at the time that you
- 19 examined the T-shirt, did it appear to you that certain
- 20 samples had already been taken from the T-shirt for
- 21 testing?
- 22 A. Yes, sir, that is correct.
- 23 Q. And, do you recall what samples had
- 24 actually been taken?
- 25 A. I just recall that samples had been

- 1 taken. I couldn't tell you exactly which ones.
- 2 Q. All right. When you looked at the
- 3 T-shirt then, on September the 11th, did you determine
- 4 that additional samples should be taken from the T-shirt?
- 5 A. I did.
- 6 Q. And, how did you chose the areas that
- 7 you wanted us to test for DNA?
- 8 A. By looking at the over-all T-shirt,
- 9 front and back, and trying to find stains that, number 1,
- 10 that were not totally blood soaked.
- 11 In the areas that were totally blood
- 12 soaked, that is about all that you can really say about
- 13 it. Even if it's a mixture of blood, it's just simply
- 14 blood soaked, and we were trying to identify blood that
- 15 you can have a history of, an occurrence that could have
- 16 produced it.
- 17 So I'm looking for either blood
- 18 spatter, or blood cast off, which is usually looking for
- 19 the stains that are somewhat smaller, and certainly have
- 20 gotten there, as a result, not of just simply a blood
- 21 soak, or a transfer, but from an action, such as force
- 22 being applied, or an object being swung.
- 23 Q. Okay. So, you are differentiating
- 24 between a blood soak and a transfer, versus a cast-off or
- 25 a spatter; is that correct?

- 1 A. That's correct.
- 2 Q. Again, what would be the significance
- 3 or the value of seeing a cast-off or a spatter, as
- 4 opposed to the others?

- 5 A. If you find spatter or cast-off on an
- 6 item that is going to place the person within a relative
- 7 area where an occurrence is actually taking place.
- 8 That could be somebody who is just
- 9 simply close enough to get spatter on them. It could
- 10 also be indicative of a person who is a person creating
- 11 this spatter or the cast-off.
- 12 Q. And, I want to ask you, in particular
- 13 about a sample. I believe that you labeled 3-TB, and I
- 14 believe it's also been labeled as T-10. Do you see this
- 15 stain, sir, or where this sample has been taken?
- 16 A. Yes, sir, I do.
- 17 Q. Okay. And, on the right upper
- 18 shoulder area; is that right?
- 19 A. Yes, sir.
- 20 Q. Is there also another stain here, down
- 21 approximately three inches or maybe four inches downward,
- 22 that have you labeled as TB-2, T-9?
- 23 A. Yes, sir, that's correct.
- 24 Q. Again, these are basically on the
- 25 right shoulder area, of the front of the T-shirt; is that
- Sandra M. Halsey, CSR, Official Court Reporter 3340
- 1 right?
- 2 A. Yes, sir.
- 3 Q. Are those two of the samples that you
- 4 indicated that you wanted to see tested in this case?
- 5 A. Yes, sir, that's correct.
- 6 Q. And as you looked at those two blood
- 7 spots, how -- what did they appear to you to be?
- 8 A. They appeared to be one of two
- 9 possibilities, that is either a spatter or a cast-off.
- 10 Usually cast-off will be a little bit greater in volume
- 11 than spatter. These were directional, and consistent
- 12 with an occurrence taking place, which would either cast
- 13 or spatter the blood.
- 14 Q. Okay. You said that they appear to be
- 15 directional. What do you mean by that?
- 16 A. If you have, for example, a blood
- 17 droplet, if it's falling through space, if it lands on my
- 18 hand, and it's in a horizontal position, it's likely to
- 19 be circular.
- 20 But, as I start angling my hand, and
- 21 the blood hits it, because of the surface tension of the
- 22 blood droplet interacting with the friction created by my
- 23 hand, and inertia trying to keep the blood to continue

24 going the same direction and speed, and this being a 25 liquid, eventually it will form a point. Sandra M. Halsey, CSR, Official Court Reporter 3341

- 1 Well, blood points in the direction of
- 2 travel. That is what we are referring to with
- 3 directionality. We're talking about the direction that
- 4 the blood is actually traveling.

5

- 6 MR. RICHARD C. MOSTY: Mr. Davis,
- 7 would you give me those two numbers again?
- 8 MR. GREG DAVIS: Yes, sir, those are
- 9 going to be TB-3 will be T-10 and TB-2 will be T-9
- 10 MR. RICHARD C. MOSTY: Thank you.

11

- 12 BY MR. GREG DAVIS:
- 13 O. Mr. Bevel, I'm now holding photographs
- 14 120-A and 120-B. Do you see those photographs, sir?
- 15 A. Yes, sir.
- 16 Q. If you wouldn't mind, if you could
- 17 step down here for the jury and let's go over, TB-2 and
- 18 TB-3 here.
- 19 State's Exhibit 120-A does this show
- 20 the stain that you marked as 3-TB?
- 21 A. Yes, sir, it does.
- 22 Q. Okay. And that is also later
- 23 identified as T-10; is that right?
- 24 A. Yes, sir, that's correct.
- 25 Q. Okay. Describe this stain, if you

Sandra M. Halsey, CSR, Official Court Reporter 3342

- 1 would, and tell the members of the jury what that stain
- 2 says to you, as a blood stain analyst, sir?
- 3 A. Yes, sir. The stain has a direction
- 4 of travel going from -- as I am looking at it from the
- 5 bottom portion of the photograph with an upward
- 6 trajectory and going slightly to the left.
- 7 There is a possibility that that is

8 two stains. One coming in conjunction with another one,

- 9 because of how they possibly over lay, and I'm not able
- 10 to say that it's either one or two, but both of them, or
- 11 one stain, all that has the long axis, and that is what
- 12 we have to identify, is the long axis of a stain will
- 13 help us to identify the direction that it is going.
- 14 Q. Okay. When you talk about the long

15 axis, are you talking about this direction, up and down 16 axis?

17 A. Yes, sir. On a blood stain, the short 18 axis would be basically the shortest dimension of the

19 actual measurement of the stain, and then as it becomes

- 20 elongated, if it's not a 90 degree, then that is what
- 21 we're referring to as the long axis, is the longer
- 22 measurement of the geometry of the stain.
- 23 Q. Okay. Now looking at TB-2, which is
- 24 T-9, describe for us what we see with this particular
- 25 blood stain?

Sandra M. Halsey, CSR, Official Court Reporter 3343

- 1 A. Okay. On this blood stain, again, we
- 2 have a direction that is coming from down to up. This
- 3 one is also, slightly going a little bit to the left as
- 4 you are looking at the photograph, and once again we have
- 5 a stain, that it could be either two stains, or it could
- 6 be one stain. And again, the reason I'm saying that is,
- 7 you go to the end of the long axis on the larger stain,
- 8 to the bottom there is additional stains that is up
- 9 above, that can either be an additional stain that is
- 10 touching, or it can be simply a continuation.
- 11 A lot of times on fabric it's
- 12 difficult to make that determination. So the only thing
- 13 I can say is, that if it is two, they are still
- 14 indicative of going in an up and down direction, even if
- 15 it is one stain, it is still indicative of going with an
- 16 upward trajectory.
- 17 Q. Okay. Now, you see the results here
- 18 that we indicate on 3-TB, which is T-10, we show that to
- 19 be a mixture of the blood of Devon Routier and Darlie
- 20 Routier, and T-9 or TB-2, that is marked as a mixture of
- 21 Darlie Routier and Damon Routier?
- 22 A. Yes, sir.
- 23 Q. Now, Mr. Bevel, let me ask you, let's
- 24 talk about each of these stains. Using State's Exhibit
- 25 No. 67?

- 1 A. Yes, sir.
- 2 Q. Okay. Let me ask you, sir, whether or
- 3 not, first of all 3-TB, which is T-10 that is the mixture
- 4 between Devon and Darlie Routier. If that stain, as we

5 see it in State's Exhibit 120-A would be consistent with 6 the defendant in this case, kneeling down over the body

7 of Devon Routier, and with two motions, raising the knife

8 up, stabbing him in the chest, then withdrawing the knife

9 up, and then striking again in the chest, and stabbing

10 and then withdrawing the knife again, after that second

- 11 stab wound.
- 12 Would that stain here on 120-A be
- 13 consistent with that sort of motion by the defendant with
- 14 State's Exhibit No. 67?
- 15 A. It certainly could be consistent. I
- 16 think we need an explanation here, however.
- 17 Q. Yes, sir. Why do you think it's
- 18 consistent with that?
- 19 A. Well, again as you are coming back,
- 20 you can certainly have blood stains that are being cast
- 21 off of the weapon, and they could be cast off, certainly
- 22 going in front of you, coming back towards you, or it
- 23 could also go back behind you.
- 24 But it certainly is consistent with
- 25 stains that can be cast off. And the explanation that I Sandra M. Halsey, CSR, Official Court Reporter

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- 1 think that is needed here, since we have again two blood
- 2 types. If it is two separate stains, then obviously, she
- 3 has to also be bleeding.
- 4 If it is one stain, and I cannot make
- 5 that determination, she still has to be bleeding, but
- 6 it's a mixture with her blood, with the other blood and

7 again, I'm not -- with that stain, able to say which it 8 is.

- 9 Q. Okay. Now, when you talk about cast
- 10 off with this sort of motion coming back, what is the
- 11 blood casting off of? What is it coming off of to land
- 12 here on this shirt?
- 13 A. Well, there's two areas that are most
- 14 common, and that is, if I may?
- 15 Q. Yes, sir.
- 16 A. It's either going to be off of the
- 17 edge which is the area that is receiving the most
- 18 centrifugal force, it can also in times be off of this
- 19 edge. It is not uncommon if the hand is bloody enough
- 20 that you can also get some off of the hand.
- 21 In most instances it's going to be on

- 22 the longest appendage, whatever that may be. On this
- 23 case, it would be the end of the knife.
- 24 Q. Okay. Again, the direction of this
- 25 would be down to up; is that right?
- Sandra M. Halsey, CSR, Official Court Reporter

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- 1 A. Yes, sir, from down to up.
- 2 Q. Again, would that be consistent with
- 3 the blood coming off this knife blade from a downward
- 4 position travelling up and then actually landing on the
- 5 T-shirt in this area?
- 6 A. It would be consistent with that, yes,
- 7 sir.
- 8 Q. Looking at TB-2 which is T-9, that
- 9 being a mixture between Damon and Darlie Routier. Would
- 10 that particular stain here, would that also be consistent
- 11 with the defendant down over the body of Damon Routier,
- 12 and then with the same sort of stabbing motion retracting
- 13 the knife up over her shoulder to inflict additional stab
- 14 wounds in this fashion, sir?
- 15 A. It would be consistent, yes, sir.
- 16 Q. Okay. Again, the path of travel of
- 17 this blood stain, is this one also down to up?
- 18 A. Yes, sir.
- 19 Q. Would it be consistent with the blood
- 20 actually travelling from the knife tip or the knife blade
- 21 from downward, upward and then depositing on the T-shirt
- 22 in this area, sir?
- 23 A. It would be consistent with the blood
- 24 being deposited with the upswing as opposed to a
- 25 downswing.
- Sandra M. Halsey, CSR, Official Court Reporter 3347
- 1 Q. So, the motion as you are actually
- 2 bringing the knife back up from the stab wound over the
- 3 shoulder; is that correct?
- 4 A. That is correct.
- 5 Q. Okay. Now, I want to turn your
- 6 attention to the stains on the left shoulder area, Mr.
- 7 Bevel. These were marked as LS-1 and LS-3. And you see
- 8 the indications that we have there. LS-1, you see we
- 9 have a mixture between, again, Damon Routier and Darlie
- 10 Routier on LS-1 and on LS-3 we have indicated a mixture
- 11 between Devon Routier and Darlie Routier.
- 12 A. Yes, sir.
- 13 Q. On the left of the area. Okay. Now,
- 14 with regards to these two stains, first of all LS-1, how

- 15 would you categorize, classify stain LS-1?
- 16 A. LS-1 is this one?
- 17 Q. Yes, sir.
- 18 A. LS-1 is an individual stain that is
- 19 very well formed. There is no indication of another
- 20 stain that is overlapping it.
- 21 It is a downward direction going from
- 22 the top of the photograph going to the bottom portion of
- 23 the photograph. And consistent again, either with
- 24 cast-off or I could not rule out entirely blood spatter.
- 25 Q. Okay. How about LS-3 over here?

- 1 A. LS-3 is another bloodstain. In this
- 2 case, the directionality is from the lower right-hand
- 3 corner going slightly upward to the upper left-hand
- 4 corner as far as the directionality.
- 5 Q. All right. Now, let's talk about
- 6 these two stains. And I want you to again assume for me,
- 7 that the defendant -- let's talk about LS-1 first, the
- 8 mixture between Damon and Darlie Routier.
- 9 I want you to assume for me again that
- 10 the defendant is over the body of Damon Routier which is
- 11 State's Exhibit No. 67 and is inflicting stab wounds to
- 12 the back. And I want you to assume that one of those
- 13 stab wounds travels 4-and-3/8ths inches into his body.
- 14 A. Yes, sir.
- 15 Q. That there are four stab wounds to the
- 16 trunk area of his back with State's Exhibit No. 67, with
- 17 this motion again.
- 18 A. Okay.
- 19 Q. Would that motion be consistent with
- 20 the production of stain LS-1 over here on the left
- 21 shoulder area?
- 22 A. Yes, sir, it would.
- 23 Q. Okay. Could you explain to the jury
- 24 how that motion that I have just demonstrated here could
- 25 produce stain LS-1?

- 1 A. Okay, sir. That is the stain that
- 2 has, again, and let me reconfirm, that is the downward
- 3 direction stain, which is the first one that we talked
- 4 about in this area?
- 5 O. Yes, sir.

- 6 A. That stain is again coming from above.
- 7 There are again two possibilities that I have to
- 8 consider, and one of those would be simply cast off. And
- 9 what would occur there is that the blood -- anything that
- 10 goes up certainly has to come down at some point.
- 11 And as it is, in this case, if it was
- 12 actually a cast-off, it had started its downward
- 13 trajectory and that is the reason that in this parabolic
- 14 arc we are having the downward trajectory.
- 15 The other possibility, whenever you
- 16 have multiple wounds and you have very deep wounds that
- 17 are being created to where once the blood is starting to
- 18 pool, if there is any contact from the side of the hand
- 19 into that area, it's the same thing as if you had a
- 20 punch.
- 21 As long as the blood is there, this
- 22 can also separate the blood which can again go out in
- 23 kind of a radiating fashion. If that was the cause,
- 24 again, the same thing that you have is that the parabolic
- 25 arc is already taking place and it's going in a downward Sandra M. Halsey, CSR, Official Court Reporter 3350
- 1 trajectory.
- 2 Q. Let me ask you if this is consistent
- 3 with what you are talking about on the collision there.
- 4 If we just poured some blood out here on this carpet so
- 5 that it's actually standing and not all absorbed and I
- 6 took my fist, the heel of my hand and I actually came in 7 contact with that --
- 8 A. Yes, sir.
- 9 Q. Is that the type of motion that you're
- 10 talking about?
- 11 A. That can produce either spatter or
- 12 also as you are lifting your hand, the cast-off.
- 13 Q. Okay. And you talked about multiple
- 14 stab wounds, when you have those, blood then deposited at
- 15 times on the surface of it, if you continue to strike
- 16 that the heel of your hand will come in contact with that
- 17 blood and actually collide with it and produce a spray?
- 18 A. Yes, sir. In fact, you typically with
- 19 a knife have to have multiple wounds for that to even 20 occur.
- 21 Q. Would you consider four stab wounds to
- 22 the back to be multiple wounds?
- 23 A. I certainly would.
- 24 Q. Now, with regards to State's Exhibit

25 LS -- this is going to be LS-3 as shown as State's Sandra M. Halsey, CSR, Official Court Reporter 3351

1 Exhibit 120-C. Again, I'm going to ask you to assume 2 that the defendant is over the body of Devon Routier

3 again, with State's Exhibit No. 67, and that she inflicts

4 two stab wounds to the chest of Devon Routier, one of

5 them, two inches deep and the other one five inches deep

6 into his chest.

7 Would that stabbing motion also be

8 consistent with producing State's Exhibit -- I mean LS-3

9 over here as shown on State's Exhibit 120-C?

10 A. That could be consistent, yes, sir.

11 Q. Again, how would that be consistent

12 with producing that particular bloodstain?

13 A. Instead of the bloodstain being

14 overcome with a parabolic arc, this one is still in a

15 trajectory that is going upward.

16 For that particular stain with where

17 it's located, the person wearing the gown would have had

18 to have been oriented just slightly canted, if you would,

19 as opposed to a perfect 90 degree, in order for that

20 trajection to be upward in the location that it is.

21 Q. Okay. Do you believe that would be --

22 cause this LS-3, do you think that would be caused from

23 the withdrawal of the knife blade cast-off, or do you

24 believe that it would be produced by the heel of the hand

25 again coming in contact with blood on the body surface of

Sandra M. Halsey, CSR, Official Court Reporter 3352

1 Devon Routier?

2 A. I can only identify it as being

3 consistent with one of the two, because either one of

4 them can produce that upward trajectory.

5 Q. Either one then?

6 A. Yes, sir.

7 Q. Now, Mr. Bevel, I want to direct your

8 attention to State's Exhibit 121-A. Do you see the

9 bloodstain that is identified there. I believe your

10 marking was TB-8; is that right?

11 A. That is correct, sir.

12 Q. And on the diagram we have that also

13 as T-15. Do you see that one, sir?

14 A. I do. sir.

15 Q. And as we look on the T-shirt here,

16 State's Exhibit No. 25, is that on the front of the

- 17 T-shirt or is that one on the back of the T-shirt?
- 18 A. That is on the back.
- 19 Q. Okay. And, as we look on the back, do
- 20 we see TB-8, which is also T-15 here?
- 21 A. Yes, sir, that is correct.
- 22 Q. If you could, just indicate on your
- 23 shirt, as we show this to the jury, what portion of the
- 24 T-shirt are we looking at here?
- 25 A. As best I can, it's going to be in
- Sandra M. Halsey, CSR, Official Court Reporter 3353
- 1 this area in here.
- 2 Q. Okay. Over the right shoulder on the
- 3 back?
- 4 A. Yes, sir.
- 5 Q. Okay. Now, just looking at this
- 6 stain, first of all, the size of the stain?
- 7 A. Yes, sir.
- 8 Q. How would you describe the size of it?
- 9 A. Well, it's fairly small, in actual
- 10 measurement would be 1 millimeter by 1 point 1
- 11 millimeter.
- 12 Q. Okay. Again, what was the appearance
- 13 of this particular stain? How would you classify it?
- 14 A. It is consistent with a cast-off
- 15 stain, the direction, because of the long axis, however,
- 16 we don't have a point on either end of the long axis. It
- 17 is either going from down to up or it is going from up to
- 18 down, and I'm not able to actually distinguish it. But
- 19 the long axis is in this manner as opposed to some other 20 manner.
- 21 Q. So again, the long axis is in an up
- 22 and down trajectory; is that correct?
- 23 A. Yes, sir.
- 24 Q. But on this one you can't tell us
- 25 whether the blood was travelling upward or travelling Sandra M. Halsey, CSR, Official Court Reporter 3354
- 1 downward to produce this stain; is that right?
- 2 A. Not conclusively, no, sir.
- 3 Q. Now, with regards to T-10 or T-15 here
- 4 on the back of the T-shirt, I want you now to assume
- 5 again that the defendant is wearing State's Exhibit No.
- 6 25, that she is bending over the body, kneeling over the
- 7 body of Devon Routier with State's Exhibit No. 67, again,
- 8 that she inflicts two stab wounds to his chest, again,
- 9 one of them two inches deep, another one five inches

- 10 deep, with State's Exhibit 67 as I am doing at this time
- 11 here on the floor.
- 12 Sir, let me ask you if that motion
- 13 also is consistent with having produced State's Exhibit,
- 14 excuse me, I mean, T-15 the stain that you marked as
- 15 TB-8?
- 16 A. Yes, sir, it is.
- 17 Q. Okay. Could you explain to the jury
- 18 how that particular stabbing motion can produce this
- 19 stain on the back of this T-shirt over the right
- 20 shoulder?
- 21 A. Yes, sir. In the drawback of the
- 22 knife, once the blood is being released from the knife
- 23 and following the same trajectory, the same direction as
- 24 the force, what it is doing is just simply coming over,
- 25 parabolic arc is taking over and at some point as it

- 1 comes back down it is going to land on whatever is there.
- 2 In this case, it would be consistent
- 3 with the T-shirt being the target that it ultimately
- 4 lands on.
- 5 In fact, on the motion that the
- 6 counselor was just demonstrating, if you watch the end of
- 7 the knife, you can actually see, if you just simply
- 8 follow the end of the knife, you could see blood, or
- 9 imagine blood coming and follow the trajection of it.
- 10 Q. If you could, demonstrate the motion
- 11 that you are talking about and show the jury what you are
- 12 mentioning there.
- 13 A. I'll go slow, but what we're trying to
- 14 do is envision blood coming down to the end of the knife
- 15 due to the centrifugal force of being drawn back.
- 16 And if you can, again, envision the
- 17 blood coming off, it's going to go in the same direction
- 18 of travel. And in this instance it would just simply go
- 19 back over the shoulder and at some point as it comes down
- 20 it would land.
- 21 Q. Let me ask you, Mr. Bevel, your office
- 22 is in Oklahoma; is that correct?
- 23 A. Yes, sir.
- 24 Q. Okay. After you examined the T-shirt
- 25 here as shown in State's Exhibits 120 and 121, did you

- 1 make any effort to take a T-shirt and determine whether
- 2 or not this particular kind of motion could in fact
- 3 produce this size stain on the back of a T-shirt?
- 4 A. I attempted to do a demonstration to
- 5 make an exemplar, so we could supplement my verbal 6 testimony.
- 7 Q. All right. Just explain to the
- 8 members of the jury what you did in order to produce 9 that?
- 10 A. Okay. Taking a knife that was the
- 11 same diameter of the knife in question, I just simply, in
- 12 this case I went down to my knee after placing a clean
- 13 T-shirt on my body, put blood on the knife, on both
- 14 sides, again, held it up and allowed it to just simply
- 15 stop it's dripping.
- 16 Now, I'm not trying to say that if I
- 17 held it there for another five minutes there may not be
- 18 an additional drop.
- 19 But what I'm talking about, for all
- 20 practical purposes, the continued dripping had ceased.
- 21 And then just simply did a motion such as this, I think
- 22 on the first time I did it with two swings, if you would,
- 23 without adding any additional blood, to see if in fact we
- 24 get the blood that would be on the back that would be
- 25 consistent in size, direction, location as the blood in Sandra M. Halsey, CSR, Official Court Reporter

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- 1 question on the T-shirt.
- 2 Q. Okay. What was the result of that?
- 3 A. I was able, multiple times, to get
- 4 bloodstains that were the same size, location, with the
- 5 long axis up and down in that area and on other areas of 6 the back of the shirt.
- 7 Q. Did you bring the T-shirts to Court
- 8 this morning that you used in those demonstrations in 9 Oklahoma?
- 10 A. Yes, sir, I did.
- 11 Q. Okay. Where are they?
- 12 A. I have them at the witness stand.
- 13 Q. Okay. Could you please show those to
- 14 us?
- 15
- 16 MR. RICHARD C. MOSTY: Your Honor,
- 17 could we approach?
- 18 THE COURT: You may.
- 19
- 20 (Whereupon, a short

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21 Discussion was held
22 Off the record, after
23 Which time the
24 Proceedings were resumed
25 As follows:)
Sandra M. Halsey, CSR, Official Court Reporter
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2 THE COURT: Okay. This should be but
3 a brief moment.
4 MR. JOHN HAGLER: Excuse me, your
5 Honor, while we're waiting for them, I believe we have an
6 agreement that we could put something on the record at a
7 later point regarding this.
8 THE COURT: You do indeed.
9 MR. JOHN HAGLER: Thank you, your
10 Honor.
11 THE COURT: Thank you.
12 Are we ready?
13 MR. GREG DAVIS: Yes, sir, I believe
14 we are.
15 THE COURT: All right. Thank you.
16 MR. GREG DAVIS: Thank you.
18 BY MR. GREG DAVIS:
19 Q. Mr. Bevel, you had indicated I believe
20 in your testimony that when you did these demonstrations,
21 if you will, up in your office in Oklahoma, that you were
22 wearing clean T-shirts each time; is that right?
23 A. Yes, sir, that is correct.
24
25 (Whereupon, the following
Sandra M. Halsey, CSR, Official Court Reporter
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1 mentioned item was
2 marked for
3 identification only
4 after which time the
5 proceedings were
6 resumed on the record
7 in open court, as
8 follows:)
10 BY MR. GREG DAVIS:
11 Q. Let me show you, Mr. Bevel, what's
12 been marked as State's Exhibits 133 and 134. Do you
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13 recognize these two white T-shirts, sir?
14 A. Yes, sir, I do.
15 Q. Again, looking at 133?
16 A. I do, sir.
17 Q. Okay. Are these in fact the T-shirts
18 that you were wearing while you attempted to duplicate
19 the bloodstain patterns that we see on State's Exhibit
20 No. 25?
21 A. They are, sir.
22 Q. Okay. Just for the record, State's
23 Exhibit 133 is dated 12-13-96; is that correct?
24 A. Yes, sir.
25 Q. And State's Exhibit 134 is dated 1-2
Sandra M. Halsey, CSR, Official Court Reporter
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1 of 1997; is that right?
2 A. Yes, sir, that's correct.
4 MR. DAVIS: Your Honor, at this time
5 we will offer State's Exhibits 133 and 134.
6 THE COURT: All right. State's
7 Exhibits 133 and 134 are admitted.
9 (Whereupon, the items
10 Heretofore mentioned
11 Were received in evidence
12 As State's Exhibits No. 133
13 And 134 for all purposes,
14 After which time, the
15 Proceedings were resumed
16 As follows:)
17
18 BY MR. GREG DAVIS:
19 Q. Mr. Bevel, if you could again,
20 stepping down in front of the jury, can you explain to us
21 what we see on State's Exhibit 133, please?
23 (Whereupon, the witness
24 Stepped down from the
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1 Approached the jury rail

Sandra M. Halsey, CSR, Official Court Reporter

25 Witness stand, and

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2 And the proceedings were

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3 Resumed as follows:)
4
5 A. The front of the T-shirt has stains
6 that are in this area and most of them go to
7 approximately the edge of the right edge of the collar or
8 the opening of the T-shirt.
9 And then if you turn the T-shirt
10 around, we again have bloodstains that are getting to the
11 shoulder area as well as to the right shoulder and then
12 back of the actual T-shirt.
13
14 BY MR. GREG DAVIS:
15 Q. Okay. And again, that was on December
16 the 13th of 1996; is that right?
17 A. That is correct, sir.
18 Q. Did you again do that demonstration in
19 your office on January 2nd, 1997?
20 A. Yes, sir, I did.
21 Q. And looking at State's Exhibit 134, is
22 this the T-shirt that you were wearing during that
23 demonstration, sir?
24 A. Yes, sir, it is.
25 Q. Could you please, again, show the jury
Sandra M. Halsey, CSR, Official Court Reporter
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1 what was found there on State's Exhibit 134?
2 A. Yes, sir. On the front of the shirt,
3 we got stains that are going to the right front sleeve,
4 and another one that is going from right to left with an
5 upward trajectory that is where my finger is locating,
6 this would be the upper area of the right shoulder.
7 Then, as we look at the back of the T-shirt, we have
8 stains that are -- let me hold it this way -- they are,
9 where I am pointing to, in multiple areas, with one
10 fairly large one to about the center of the back.
11 Q. Okay.
12
13 (Whereupon, the witness
14 Resumed the witness
15 Stand, and the
16 Proceedings were resumed
17 On the record, as
18 Follows:)
19
20 BY MR. GREG DAVIS:
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21 Q. Mr. Bevel, I want to take each of

22 these five stains we have talked about and ask you some

- 23 questions about them. I want you first of all to look at
- 24 the stain which is TB-8 or T-15 here on the back over the
- 25 right shoulder on State's Exhibit 25.
- Sandra M. Halsey, CSR, Official Court Reporter 3363
- 1 A. Yes, sir.
- 2 Q. Sir, do you have an opinion whether or
- 3 not this particular stain was caused by some soaked
- 4 through or transfer of blood from another part of the
- 5 T-shirt to where it's located here on State's Exhibit
- 6 121-A?
- 7 A. I do, sir.
- 8 Q. Okay. What is your opinion about
- 9 possible soak through or transfer for that stain?
- 10 A. That it is neither a transfer nor a
- 11 soak through.
- 12 Q. Okay. And why did you conclude that?
- 13 A. Again, whenever you have another
- 14 object that has the original blood and when it comes in
- 15 contact with another item, especially on clothing, the
- 16 transference from the original item to the new secondary
- 17 item creating the transfer, under magnification, and this
- 18 doesn't have to be very great magnification, but what I
- 19 looked at this one was from 2-X to 20-X magnification.
- 20 If it is a transfer the inner weave of
- 21 the thread, if you would, will not typically have a
- 22 complete soak through, as opposed to something that is
- 23 impacting the clothing because it is being driven into
- 24 the fabric, the stain will be distributed evenly between
- 25 the outer fabric, and under magnification, now this kind
- Sandra M. Halsey, CSR, Official Court Reporter 3364
- 1 of looks like mountains and valleys.
- 2 But if it is an impact stain, it will
- 3 be evenly distributed from the outer to the inner. Where
- 4 as if it is a transfer, especially stains this side, you
- 5 will end up having some voids or some of the threads that
- 6 are clean because the blood was not driven down into it.
- 7 As far as a transfer from some other
- 8 area -- I'm sorry.
- 9 Q. Let me just stop you. Did you
- 10 actually look at this particular stain T-15 or TB-8 under
- 11 a microscope?
- 12 A. I looked under it with a magnification
- 13 which was from 2-X to 20-X. That is not really a true
- 14 microscope, but it is magnification to that extent.

- 15 Q. All right. And when you looked at the
- 16 weave underneath, did you see it to be an even soak or
- 17 did you see it to have these hills and valleys?
- 18 A. It is an even soak amongst all of the
- 19 thread in that area.
- 20 Q. That even soak tells you what?
- 21 A. That it is consistent with blood that
- 22 has impacted the thread and upon that impact, it doesn't
- 23 stop on the outer threads, it goes on in and also
- 24 saturates the inner thread.
- 25 Q. Okay. If it was just a transfer from

- 1 some other region, you would expect to see it uneven
- 2 underneath; is that right?
- 3 A. That is correct, sir.
- 4 Q. You didn't see that?
- 5 A. I did not.
- 6 Q. Okay. You were about to say something
- 7 else about the stain before I interrupted you. What were
- 8 you intending to say?
- 9 A. That whether or not it's a soak
- 10 through possibly from the opposing side. You can, in
- 11 most instances, unless you are talking about a very large
- 12 volume of blood, such as the front of the shirt there.
- 13 there are areas there that it would be difficult to tell
- 14 which side it's coming from.
- 15 But when you get individual patterns
- 16 of blood, in most instances you are able to look at both
- 17 the outer portion of the fabric and then the inner
- 18 portion of the fabric looking at the stain from both
- 19 sides.
- 20 And it becomes obvious, for some of
- 21 the same reasons that we talked about the impact, the
- 22 distribution, the blood soak as to which side it is
- 23 heaviest on and which side that it is a little bit
- 24 lighter on. And with this particular stain, this has
- 25 occurred, in my opinion, from being deposited from the

- 1 outside as opposed to being from the inside.
- 2 Again, that determination was made by
- 3 looking at both sides as to the saturation of blood.

- 4 Q. Okay. And, on what side was TB-8
- 5 heaviest? Was it -- was the stain heaviest on the
- 6 outside of the material or heaviest on the inside of the 7 material?
- 8 A. On the outside.
- 9 Q. Okay. Now, did you make the same kind
- 10 of microscopic examinations of LS-1 and LS-3?
- 11 A. I did, sir.
- 12 Q. Okay. Let's start with LS-3 here.
- 13 Again, do you have an opinion as to whether or not LS-3
- 14 is the product of a transfer from some other portion of
- 15 the T-shirt?
- 16 A. I have an opinion, yes, sir.
- 17 Q. What is your opinion about LS-3?
- 18 A. For the same reasons that this is a
- 19 deposit from the outside of the garment as opposed to
- 20 coming from the inside.
- 21 Q. Okay. And, you had talked about a
- 22 spatter or a cast-off. Was the distribution -- again, I
- 23 guess going back to this idea of transfer, was the
- 24 distribution of the soak even when you looked at the
- 25 weaves under the microscope or was it uneven?

- 1 A. It is even.
- 2 Q. Again, what does that tell you about
- 3 LS-3?
- 4 A. That the blood is being forced down to
- 5 the outer weave as well as the inner weave.
- 6 Q. Okay. That would be consistent with
- 7 what?
- 8 A. Okay. An impact, basically.
- 9 Q. Okay. And as far as soaked through,
- 10 on what side of the garment was the stain heaviest? Was
- 11 it on the outside or on the inside?
- 12 A. On the outside.
- 13 Q. And again, what does that tell you
- 14 about LS-3?
- 15 A. That this has come in contact with the
- 16 garment from the outside as opposed to seeping from the
- 17 inside and being visible to the out.
- 18 Q. Okay. LS-1 here, did you see, as you
- 19 looked at it under the microscope, did you see an even
- 20 saturation below, or did you see this uneven saturation?
- 21 A. It's an even saturation.
- 22 Q. And the even saturation told you what

- 23 about LS-1?
- 24 A. Again, that it is consistent not with
- 25 a transfer, but rather with an impact, some velocity of Sandra M. Halsey, CSR, Official Court Reporter 3368
- 1 the still liquid blood impacting into the fabric.
- 2 Q. Okay. As far as soak through, on what
- 3 side of the garment was this most heavily saturated, on
- 4 the outside or the inside?
- 5 A. From the outside.
- 6 Q. And what did that tell you?
- 7 A. Again, that it has been deposited from
- 8 the outside of the garment as opposed to a bleed through,
- 9 if you would, from the inside out.
- 10 Q. Okay. Now let's look at TB-2 which is
- 11 T-9. Same question about that as you looked at TB-2
- 12 underneath the microscope?
- 13 A. I'm sorry, which one?
- 14 Q. As you looked at TB-2, which is also
- 15 going to be designated T-9.
- 16 A. Yes, sir.
- 17 Q. Okay. As you looked at that stain
- 18 underneath the microscope, was the saturation underneath,
- 19 was it even or uneven?
- 20 A. It is even.
- 21 Q. And what did that tell you?
- 22 A. Again, that it is consistent with
- 23 being deposited from the outside of the garment as the
- 24 garment is normally worn as opposed to the inside.
- 25 Q. And again, most heavily saturated on
- Sandra M. Halsey, CSR, Official Court Reporter 3369
- 1 the outside?
- 2 A. That is correct, sir.
- 3 Q. TB-3 which is also T-10, same question
- 4 about that, an opinion as to whether it was caused by a
- 5 transfer or not?
- 6 A. It is my opinion that it is not
- 7 consistent with a transfer.
- 8 Q. Again, did you look at this stain
- 9 under the microscope, also?
- 10 A. Yes, sir.
- 11 Q. Was the saturation even as you looked
- 12 at the weave?
- 13 A. It is.
- 14 Q. And, same question about the
- 15 saturation. Was this stain most heavily saturated on the
- 16 outside of the fabric or on the inside of the fabric?

- 17 A. On the outside.
- 18 Q. And again, what does that tell you
- 19 about the stain?
- 20 A. That it is consistent with being
- 21 deposited from the outside as opposed to a bleed through
- 22 from the inside.
- 23 Q. Okay. Mr. Bevel, just a couple more
- 24 questions here for you. Have you ever met with any of
- 25 the attorneys representing Mrs. Routier?
- Sandra M. Halsey, CSR, Official Court Reporter 3370
- 1 A. Yes, sir, I have.
- 2 Q. Who have you met with?
- 3 A. Let's see, let me get the names so I
- 4 don't mispronounce them. Mr. Mosty, Mr. Mulder, I
- 5 believe an investigator, Lloyd Harrell and then a Mr.
- 6 Glover.
- 7 Q. Okay. When did you meet with these
- 8 gentlemen?
- 9 A. December 30th, 1996.
- 10 Q. Where did that meeting take place?
- 11 A. In Oklahoma City.
- 12 Q. Okay. And how long did the meeting
- 13 take?
- 14 A. Well, their plane was late an hour, so
- 15 actual meeting time was approximately four hours.
- 16 Q. Did you ever give the attorneys your
- 17 personal notes that you had made in this case?
- 18 A. They requested them at that meeting
- 19 and they were faxed on 1-2 of '97 to the attorneys' 20 office.
- 21 Q. So January 2nd for the personal notes.
- 22 Since January the 2nd, have you made
- 23 any additional personal notes concerning the work that
- 24 you have done in this case?
- 25 A. I'm sure that I have made some notes.
- Sandra M. Halsey, CSR, Official Court Reporter 3371
- 1 For example, making sure that I was aware of what the
- 2 blood typings was for the various bloodstains, because
- 3 they have different numbers by different people.
- 4 Q. Okay. Have you been keeping your time
- 5 also on what you have been doing?
- 6 A. Yes, sir, I have.
- 7 Q. Finally, Mr. Bevel, let me ask you
- 8 about the -- what you did out there at the residence on
- 9 November 26, 1996, when you dropped the knife on the

- 10 floor of the utility room floor and when you also took
- 11 the same knife and you placed it on the carpet or you
- 12 tossed it or threw it on the carpet. Do you recall those
- 13 instances?
- 14 A. I do, sir.
- 15 Q. Sir, would you consider those to be
- 16 scientific tests or would you consider them to be
- 17 something else?
- 18 A. Well, I consider them to be something
- 19 else.
- 20 Q. What would you consider them to be?
- 21 A. When, for example, in your office when
- 22 I was asked my opinion as to whether or not there was
- 23 evidence of the knife being dropped, I stated my opinion.
- 24 And, when we were at the residence,
- 25 the counselor asked me if I could show him a

- 1 demonstration as to what I am actually talking about as
- 2 to what I would expect to find. And that was exactly
- 3 what was done.
- 4 The photographs were taken in an
- 5 effort to further supplement with a visual aid, my verbal
- 6 testimony on what my opinion actually was.
- 7 For it to actually be a scientific
- 8 experiment, you have to identify all of the variables and
- 9 this can be a great number of them, and then you have to
- 10 test each one of those variables one at a time, and then
- 11 ultimately, you have to come back and consider the
- 12 interaction between each one of those variables, one at a
- 13 time, and you have to take precise measurements of
- 14 humidity, temperature, distance, volume, just a whole
- 15 bunch of different possible factors that could impact
- 16 what the unknown is.
- 17 In this case, I offered my opinion,
- 18 and this was nothing more than a demonstration with
- 19 photographs taken as a visual aid to supplement my verbal
- 20 testimony as to what my opinion was.
- 21 O. Would the same be true for the
- 22 demonstrations that you did for me concerning the knife
- 23 in the carpet?
- 24 A. It would, sir.
- 25 Q. Basically, you did that at my request,

- 1 right?
- 2 A. Yes, sir.

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3 Q. Okay.
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4

5 MR. GREG DAVIS: Your Honor, I'll pass

6 the witness at this time.

7 THE COURT: All right. Ladies and

8 gentlemen, in view of the fact that cross examination may

9 be somewhat lengthy, let's take a break until 10:15,

10 please.

11

12 (Whereupon, a short

13 Recess was taken,

14 After which time,

15 The proceedings were

16 Resumed on the record,

17 In the presence and

18 Hearing of the defendant

19 And the jury, as follows:)

20

21 MR. RICHARD C. MOSTY: As soon as the

22 jury is out, can we make a couple of inquiries?

23 THE COURT: Oh, yes, yes. All right.

24

25 (Whereupon, the jury

Sandra M. Halsey, CSR, Official Court Reporter 3374

- 1 Was excused from the
- 2 Courtroom, and the
- 3 Proceedings were held
- 4 In the presence of the
- 5 Defendant, with her
- 6 Attorney, but outside
- 7 The presence of jury

8 As follows:)

9

10 THE COURT: Ladies and gentlemen, if

11 we can have quiet in the Courtroom, please.

12 All right. Let the record reflect

13 that these proceedings are being held outside of the

14 presence of the jury, and all the parties of the trial

15 are present.

16 Mr. Hagler, you wanted to speak first

17 and then I am going to let you speak.

18 Go ahead.

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19 MR. JOHN HAGLER: I wanted to -- by 20 the agreement between the parties, we do have a running
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21 objection to all of the testimony of this witness

22 regarding his expert opinion testimony, and also that

23 objection further applies to the exhibits that were --

24 the T-shirt exhibits that were used as a demonstration

25 and attempt by this witness to reconstruct the acts, the

Sandra M. Halsey, CSR, Official Court Reporter

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1 so-called acts that constituted the offense.

2 THE COURT: You do.

3 MR. JOHN HAGLER: Thank you.

4 THE COURT: Thank you. Mr. Mosty.

5

6 VOIR DIRE EXAMINATION

7

8 BY MR. RICHARD C. MOSTY:

9 Q. Two inquiries of Mr. Bevel, one is or

10 the State whomever, what are the additional notes that

11 you have taken, and can I have a copy of them?

12 A. The additional notes would be, for

13 example, coming here since Sunday, adding to my time

14 sheet, the additional notes would be identifying my TB-8

15 is identified by somebody else's other means of

16 identification, understanding what those are, writing

17 them down, and then putting what the results of the

18 examination is. And that is --

19 Q. May I get a copy of those, please?

20 A. They are right here, yes, sir.

21 O. And the second inquiry is, did you

22 tape record our meeting in Oklahoma City?

23 A. No, sir, I didn't. Did you?

24 Q. No, sir, I didn't.

25

Sandra M. Halsey, CSR, Official Court Reporter 3376

1 THE COURT: All right. Thank you. Is

2 that it? Okay. Thank you.

3 We're on break.

4 MR. RICHARD C. MOSTY: Will you make

5 me a copy of that?

6 MR. GREG DAVIS: Yes, in the back.

7

8 (Whereupon, a short

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9 Recess was taken,
10 After which time,
11 The proceedings were
12 Resumed on the record,
13 In the presence and
14 Hearing of the defendant
15 And the jury, as follows:)
16
17 THE COURT: All right. Bring the jury
18 back in.
19
20 (Whereupon, the jury
21 Was returned to the
22 Courtroom, and the
23 Proceedings were
24 Resumed on the record,
25 In open court, in the
Sandra M. Halsey, CSR, Official Court Reporter
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1 Presence and hearing
2 Of the defendant,
3 As follows:)
5 THE COURT: All right. Let the record
6 reflect that all parties in the trial are present and the
7 jury is seated. Mr. Mosty.
8
10 CROSS EXAMINATION
11
12 BY MR. RICHARD MOSTY:
13 Q. Mr. Bevel, during the break, I got, I
14 guess, an update on your notes. If I understand that the
15 sum total of all of the notes that you took in this case
16 consists of 15 pages?
17 A. I don't know the number. That's
18 probably accurate.
19 Q. Okay. And of those, some of those
20 were sketches provided to you by Rowlett, were they? Or
21 sketches that you then took notes on?
22 A. Yes, there were some sketches, and to
23 be honest with you, I am not sure who provided -- that is
24 the diagrams of the residence.
25 Q. Well, while we're doing this, why
```

- 1 don't we cover this so we will be certain of it. I'll
- 2 substitute my last page for the new last page you just
- 3 gave me.
- 4 A. Okay.
- 5 Q. Let me make sure my numbers are right.
- 6 And just to be clear, I will just show you, does this
- 7 appear to be what I am sending, showing you is a fax you
- 8 sent to me? There are two pages of number nine in there,
- 9 in the new one.
- 10 A. Yes, sir, they are.
- 11 Q. Okay. That is 14 pages which is the
- 12 sum total of your entire file?
- 13 A. The sum total of my
- 14 personally-generated file.
- 15 Q. Okay.
- 16 A. It is considerably bigger than that,
- 17 but not what I generated.
- 18 Q. Okay. Well, what I'm talking about is
- 19 every note that you took, you know, so you could document
- 20 things and so that you could identify and remember. That
- 21 is included in these 14 pages?
- 22 A. To the best of my knowledge, yes, sir.
- 23 Q. Okay. And all of that, count with me
- 24 if you will, 2, 3, 4, 5 -- 5 of those pages are a sketch
- 25 on which you did some notes?

- 1 A. Yes, sir.
- 2 Q. One is -- two are impressions?
- 3 A. Yes, sir.
- 4 Q. One is your time sheet with some
- 5 additional notes?
- 6 A. Yes, sir.
- 7 Q. And then, the other one here is the
- 8 time sheet again. And then there are 1, 2, 3 pages of
- 9 notes, and then one, a sketch of a knife?
- 10 A. Yes, sir.
- 11 Q. So, three, actually in three pages are
- 12 really all of the notes that you did on your own pad?
- 13 A. That are written documentation, that
- 14 is correct.
- 15 Q. Okay. Is there any other kind of -- I
- 16 guess, the word written documentation seems to confuse me
- 17 here. I thought that documents are writings?

- 18 A. Well, I also consider photographs
- 19 taken of evidence a document. Maybe that is incorrect, I
- 20 don't know.
- 21 Q. All right. These are all the pieces
- 22 of paper and then there's some photographs?
- 23 A. Yes, sir.
- 24 Q. Now, let's cover a little bit about
- 25 exactly what you did. You first went to Dallas, I
- Sandra M. Halsey, CSR, Official Court Reporter 3380
- 1 believe, it was on September 11th?
- 2 A. Yes, sir.
- 3 Q. At that time, had you seen the -- had
- 4 you seen anything?
- 5 A. I did have some photographs prior to
- 6 arriving to September the 11th which was, let's see,
- 7 there was a photograph, several photographs of a -- the
- 8 gown that was being worn which was the T-shirt. And, I
- 9 believe what I had was also a few of the autopsy
- 10 photographs, but they were -- that was about the extent 11 of what I had.
- 12 Q. And did you keep those or did you give
- 13 them back to somebody?
- 14 A. Sir?
- 15 Q. Do you have a file that has those
- 16 photos in it?
- 17 A. I don't believe that I do. I am not
- 18 sure whether I gave those back. I don't believe that I
- 19 have them, no.
- 20 Q. Well, did you bring your file down
- 21 here?
- 22 A. Yes, sir.
- 23 Q. Okay. And you have looked at it
- 24 before?
- 25 A. Certainly.
- Sandra M. Halsey, CSR, Official Court Reporter 3381
- 1 Q. So you would remember if those
- 2 photographs were in it, wouldn't you?
- 3 A. Well, I don't believe they are in
- 4 there, no.
- 5 Q. All right. And you had not seen any
- 6 of the crime scene photographs?
- 7 A. The original photographs that were
- 8 sent? There is a possibility that some of those could
- 9 have been in there. And I'm sorry I can't identify as to

- 10 which time I got all the photographs. I don't know.
- 11 Q. You didn't take any notes to identify
- 12 photo 1, 2, 3, 4, 5?
- 13 A. No, sir.
- 14 Q. And didn't take any notes to identify
- 15 this photo that was taken on June 6th or June 8th or what
- 16 date it was taken?
- 17 A. Well, I didn't take any of these.
- 18 So ---
- 19 Q. Did you take any notes in your files
- 20 so that you can, you know, so that you can go back and
- 21 say, such and such photo on 6-6, I saw this?
- 22 A. No, sir, I did not.
- 23 Q. Mr. Bevel, you have testified hundreds
- 24 of times?
- 25 A. Yes, sir.

- 1 Q. Thousands?
- 2 A. No, sir.
- 3 Q. How many hundreds of times do you
- 4 reckon you have testified?
- 5 A. Probably something around 200 or more.
- 6 I don't know.
- 7 Q. How many lawyers do you reckon have
- 8 cross-examined you?
- 9 A. Well, I would say in each one of those
- 10 instances I have been cross-examined.
- 11 Q. Any lawyer more than once?
- 12 A. Yes, sir.
- 13 Q. So, I mean would it be near 200
- 14 lawyers who have examined you?
- 15 A. And you're just simply talking about
- 16 trial, not depositions or anything else?
- 17 Q. Let's just talk about trials first, we
- 18 will move on.
- 19 A. Okay.
- 20 Q. I'm talking about when you're sitting
- 21 in court testifying with a defense lawyer cross-examining
- 22 you?
- 23 A. Well, again, I don't have an exact
- 24 number. Each time that I have testified, certainly there
- 25 has been either one or more defense attorneys that has

- 1 had an opportunity to cross-examine me.
- 2 Q. And, in addition, in depositions or
- 3 out-of-court statements, and of course those were under

- 4 oath, weren't they?
- 5 A. The depositions certainly were.
- 6 Q. Okay. And how -- in addition to the

7 approximately 200 times you have testified in court, how

- 8 many depositions have you given?
- 9 A. I'm just guessing, but I would say
- 10 probably 10.
- 11 Q. Okay. So it would be fair to say that
- 12 you have heard pretty much everything there is to hear in
- 13 terms of cross-examination?
- 14 A. No, I doubt that.
- 15 Q. You doubt that?
- 16 A. Yes, sir.
- 17 Q. Okay. But you are an experienced
- 18 testifier, you would agree with me on that, wouldn't you?
- 19 A. Yes, sir.
- 20 Q. Let's talk a little bit about then --
- 21 moving on from your September 11th -- let's make sure
- 22 we've covered your September 11th visit.
- 23 A. Yes, sir.
- 24 Q. You met, and did you look at
- 25 photographs?

- 1 A. Yes, sir.
- 2 Q. Were those the crime scene
- 3 photographs?
- 4 A. Those were included in the
- 5 photographs, yes, sir.
- 6 Q. Let's talk about those photographs.
- 7 Were -- was there any of those photographs that were
- 8 identified, for instance, with a log? They would say,
- 9 this is this item?
- 10 A. No, sir.
- 11 Q. Okay. How were the photographs
- 12 explained to you?
- 13 A. Verbally.
- 14 Q. By?
- 15 A. A combination of different people at
- 16 various times. I would say the majority of the time it
- 17 was by Mr. Davis.
- 18 Q. Okay. And he would say, this is a
- 19 photograph of kitchen counter or whatever it might be?
- 20 A. Yes, sir.
- 21 Q. Was the man who took the photographs
- 22 there?
- 23 A. No, sir.
- 24 Q. Mr. Mayne was not at this meeting?

25 A. No.

Sandra M. Halsey, CSR, Official Court Reporter 3385

- 1 Q. Were the photographs arranged in any
- 2 kind of order or sequence?
- 3 A. Some of them were, yes.
- 4 Q. And some weren't?
- 5 A. Yes, sir.
- 6 Q. Were some of them taken on June 6th?
- 7 A. Yes. sir.
- 8 Q. Were some of them taken on June 8th?
- 9 A. I do not know the dates that the
- 10 various photographs were taken.
- 11 Q. Because you didn't take any notes?
- 12 A. I didn't take the photographs.
- 13 Q. Nor did you take any notes to say that
- 14 this is a photograph of the vacuum cleaner taken on 6-8?
- 15 A. I did not take any notes of that, no,
- 16 sir.
- 17 Q. Can you tell me today whether or not
- 18 the photographs you saw were taken on the 6th or the 8th?
- 19 A. I cannot.
- 20 Q. All right. You looked at these
- 21 photographs at Mr. Davis's office?
- 22 A. Yes, sir.
- 23 Q. And Mr. Davis was present. Who else
- 24 was present?
- 25 A. At various times, there were different

Sandra M. Halsey, CSR, Official Court Reporter

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- 1 people. It would depend upon -- if we're talking about
- 2 September the 11th?
- 3 Q. September 11th.
- 4 A. Okay.
- 5 Q. And you knew by that time that Mrs.
- 6 Routier had already been indicted in two separate cases,
- 7 didn't you?
- 8 A. I don't know that I was aware it was
- 9 two separate cases.
- 10 Q. You knew she had already been
- 11 indicted?
- 12 A. Been indicted, yes, sir.
- 13 Q. Other than looking at the photographs,
- 14 what else did you do? Did you, at that time, look at the
- 15 shirt?
- 16 A. Yes, sir.
- 17 Q. Anything else?

- 18 A. There were a number of things that was
- 19 there. And I can't remember -- on the 11th or 12th, I
- 20 looked at the vacuum cleaner. And I'm not sure whether
- 21 that was originally looked at at Mr. Davis's office or
- 22 Dallas County or if that was actually at SWIFS.
- 23 Q. You were down there two days?
- 24 A. Yes, sir.
- 25 Q. All right. So you looked at the

- 1 photographs, you looked at the T-shirt, you looked at the
- 2 vacuum cleaner. Anything else?
- 3 A. There was a number of police reports:
- 4 Autopsy, medical records in reference to treatment at the
- 5 hospital, a large number of statements that were made by
- 6 various people, such as --
- 7 Q. Excuse me. Without -- I don't want --
- 8 I just want you to describe for me generically what you
- 9 saw. I don't want to go into the details of what some of
- 10 these things said, as they may be hearsay.
- 11 A. Okay.
- 12 Q. So you saw autopsy material, reports,
- 13 statements?
- 14 A. Yes, sir.
- 15 Q. Anything else?
- 16 A. At that particular meeting, I think
- 17 that pretty well encompasses the primary items that were
- 18 looked at.
- 19 Q. Okay. And you had not had those
- 20 reports before the meeting?
- 21 A. No, sir.
- 22 Q. Did you make -- did you get copies of
- 23 them?
- 24 A. I got copies of some of them. What I
- 25 did the evening that -- or the afternoon actually that I Sandra M. Halsey, CSR, Official Court Reporter
- 3388
- 1 left, I went to a motel. I borrowed the, at that time,
- 2 fairly complete copy that the DA's office had of the
- 3 various reports that had been collected. And I read them
- 4 that night while in the hotel.
- 5 Q. And then did you maintain copies of
- 6 them or did you give them back to the district attorney?
- 7 A. I gave those back to the district

8 attorney and subsequently requested copies of some of it,

9 such as some of the statements, some of the autopsy

10 findings and some of the original police officers'

11 reports.

12 Q. Okay. And was this a fair stack that

13 you read?

14 A. I would say it was considerable, yes.

15 Q. Six inches high?

16 A. Well, in a three-ring binder, and I'm

17 guessing that it would be about like that. (Witness

18 gesturing).

19 Q. Okay. Similar to the binder like this

20 that I have here?

21 A. Yes, sir. However, considerably

22 thicker. The pages -- it holds considerably more than

23 that.

24 Q. A lot more materials than what I am

25 showing you here?

Sandra M. Halsey, CSR, Official Court Reporter 3389

- 1 A. And of course, some of those included
- 2 photographs.
- 3 Q. Okay. They were in a binder, too?
- 4 A. They were in a manila envelope about
- 5 the size of an 8 by 10 that was included in the -- I
- 6 don't believe that they were attached, no.
- 7 Q. So you had a notebook larger than this
- 8 one and a manila envelope of photographs?
- 9 A. Photographs, yes, sir.
- 10 Q. All right. And you sat and read them
- 11 in your motel room that night?
- 12 A. Yes, sir
- 13 Q. Did you take any notes -- of all of
- 14 that documentation, did you take any notes whatsoever?
- 15 A. I don't believe so.
- 16 Q. Now, then, you asked for certain of
- 17 those other -- certain of the documents you had seen to
- 18 be sent to you?
- 19 A. Yes, sir.
- 20 Q. And I guess you just called upon your
- 21 memory when you got back to Oklahoma, to say, "I want
- 22 this, and that"?
- 23 A. Well, no. Upon meeting on the
- 24 following morning on the 12th, I expressed some of the
- 25 copies that I would like to have.

- 1 Q. Okay.
- 2 A. Subsequently, upon getting back to
- 3 Oklahoma, they were sent.
- 4 Q. All right. And I guess when you did
- 5 that, Mr. Davis took some notes about which ones you
- 6 wanted?
- 7 A. Yes, sir.
- 8 Q. Or somebody did?
- 9 A. Well, let me back up. I think I
- 10 actually wrote down and handed him a piece of paper
- 11 stating, these are some of the items I would like to have
- 12 copies of.
- 13 Q. Okay. Now, are those presently in
- 14 your file?
- 15 A. I believe that they are, yes.
- 16 Q. Do you have your file up there with
- 17 you?
- 18 A. Yes, sir, I do.
- 19 Q. May I see it?
- 20 A. Yes.
- 21 Q. Now, I note in your file that there
- 22 are a number of photographs now?
- 23 A. Yes, sir.
- 24 Q. When did you get those?
- 25 A. I have had those -- collecting some of
- Sandra M. Halsey, CSR, Official Court Reporter 3391
- 1 those from September the 11th. Some of them were given
- 2 to me on October the 1st, and there may have been some
- 3 since October 1st.
- 4 But I believe that either all or the
- 5 majority of them had been received prior to that.
- 6 Q. Okay. I'm not going to belabor this
- 7 right now. Maybe during the break or something, we will
- 8 identify what is in there.
- 9 A. Yes, sir.
- 10 Q. Okay. On the 11th, did you express
- 11 your opinions about this case to Mr. Davis?
- 12 A. Some of them.
- 13 Q. Did you look at the carpet at that
- 14 time in the September trip?
- 15 A. September the 12th I did.
- 16 Q. Okay. And it was rolled out for you
- 17 out at the -- where, PD?
- 18 A. Yes, sir.
- 19 Q. And then, is there anything else we
- 20 have not covered on that trip, at least in general terms?

- 21 A. In general terms, I think that we have
- 22 covered everything with one exception, that would be
- 23 making imprints of the vacuum wheels while at SWIFS.
- 24 Q. Okay. And, did you -- you had
- 25 adequate time on those two days to do what you felt like Sandra M. Halsey, CSR, Official Court Reporter 3392
- 1 you needed to do?
- 2 A. No, sir.
- 3 Q. To get -- you know, did you want to
- 4 stay over and do some more or --
- 5 A. No, there was additional days that
- 6 additional work was done. And what I am saying is that
- 7 if we had stopped then, it certainly was not adequate.
- 8 Q. And certainly I didn't mean to imply
- 9 that. But for whatever the purpose of your trip on that
- 10 first trip, you had adequate time to do all of your
- 11 initial evaluations and figure out what kind of follow-up
- 12 you wanted to do?
- 13 A. Yes, sir.
- 14 Q. And then you came back on the first of
- 15 October?
- 16 A. October the 1st, yes, sir.
- 17 Q. And was that -- that was two days?
- 18 A. That was the first and second, that's
- 19 correct.
- 20 Q. Okay. And, during that trip, did you
- 21 again look at evidence?
- 22 A. Yes, sir.
- 23 Q. Look at the carpet again?
- 24 A. No, sir.
- 25 Q. Not on that trip?
- Sandra M. Halsey, CSR, Official Court Reporter 3393
- 1 A. No, sir.
- 2 Q. What did you do, look at the
- 3 photographs?
- 4 A. Photographs, there were basically a
- 5 conference that was given to go over --
- 6 Q. Excuse me. I'm not interested in the
- 7 details of what happened. I'm just interested in the
- 8 general description. I don't want to know, you know, a
- 9 report that said. I just want to hear the description of
- 10 what it was. You had a conference?
- 11 A. Yes, sir.
- 12 Q. You had -- did you again look at the
- 13 photographs?

- 14 A. Yes, sir.
- 15 Q. Did you again look at the T-shirt?
- 16 A. Yes, sir.
- 17 Q. By that time you had received some
- 18 reports?
- 19 A. Yes, sir. The majority of the reports
- 20 that I have in the file was received by September the
- 21 19th.
- 22 Q. And then your next trip was a one-day
- 23 trip to Dallas on November the 26th; is that right?
- 24 A. Yes, sir.
- 25 Q. And that concludes all of your trips

- 1 to Dallas? Three trips?
- 2 A. Yes, sir.
- 3 Q. And in those trips, did you have
- 4 adequate time to do whatever you needed to do?
- 5 A. At those locations, yes, sir.
- 6 Q. I'm curious. Why didn't you do that
- 7 carpet experiment in October?
- 8 A. We didn't -- well, the carpet that I
- 9 had looked at, it was discussed on what was found at that 10 particular point.
- 11 In order to do it, I could have used
- 12 synthetic blood, which I had with me. I did not have
- 13 whole human blood. And it was my feeling that we should
- 14 use whole human blood in order to do the experimentation.
- 15 Arrangements had to be made in order to do that and that
- 16 was at a later time.
- 17 Q. SWIFS couldn't get you whole human
- 18 blood in October?
- 19 A. I'm sure that they could have,
- 20 certainly. But they prefer if they have a little bit of
- 21 advance notice, as opposed to saying on the telephone,
- 22 get me some blood out at such and such a place now.
- 23 Q. It just didn't occur to you before you
- 24 went down there in October to run experiments on the
- 25 carpet and to make arrangements for it?

- 1 A. When in September? Are you referring
- 2 to September 12th.
- 3 Q. No, I'm talking about the October
- 4 trip. I'm sorry. Let me restate that. It didn't occur
- 5 to you when you were going down there on your second trip
- 6 in October to make arrangements in advance to do an
- 7 experiment on that carpet?

- 8 A. Well, I'm not sure that I can state
- 9 that it didn't occur to me, it was not set up to be done
- 11 Q. Well, if it occurred to you, you
- 12 didn't follow up on it? How about that?
- 13 A. That would be okay.
- 14 Q. All right. Mr. Bevel, I have quite a
- 15 number of areas to cover. And I'm going to more or less
- 16 try to cover them sort of in the order you did, so we can
- 17 go through them.
- 18 If you think that I am getting off
- 19 from one time to another or something or we get confused,
- 20 then stop me and we will get back so that you and I are
- 21 clearly talking about the same time. Fair enough?
- 22 A. Yes. sir.
- 23 Q. Let's talk about the vacuum cleaner
- 24 right here.
- 25 A. Yes, sir.

- 1 Q. You observed this vacuum cleaner, of
- 2 course, now it's been cleaned, has it not?
- 3 A. It's been cleaned?
- 4 Q. Yes.
- 5 A. I have not inspected it since it's
- 6 been cleaned, if it has. I don't know.
- 7 Q. The -- you said, did you not, that
- 8 there was a smear on the handle?
- 9 A. Yes, sir, that is correct.
- 10 Q. Whereabouts?
- 11 A. It is basically the top portion of the
- 12 handle and more of it was to the right side. And there
- 13 is actually traces of blood around the entire area of the 14 handle.
- 15 Q. Okay. So, like that, sort of?
- 16 A. It could be.
- 17 Q. Can you say it was -- can you say
- 18 whether or not the hand was this way or that way?
- 19 A. It could be either way. I can't say.
- 20 Q. And can you say whether or not that
- 21 smear came from a hand that had a glove on it, a latex
- 22 glove or not?
- 23 A. I cannot.
- 24 Q. You can't make that determination, can
- 25 you?

- 1 A. No, sir.
- 2 Q. Okay. But that was the only blood on
- 3 the handle area?
- 4 A. Yes, sir.
- 5 Q. And you looked at the vacuum cleaner,
- 6 did you tell me on the 11th?
- 7 A. It was either the 11th or the 12th. I
- 8 believe I saw it on the 11th, but the imprint of the
- 9 wheel was actually done on the 12th.
- 10 Q. Okay. First trip, let's just call it
- 11 the first trip.
- 12 A. Okay.
- 13 Q. And at that time you looked at the
- 14 wheels, the back wheels, I guess?
- 15 A. I looked at them, yes, sir.
- 16 Q. Were you able to observe blood on
- 17 them?
- 18 A. To actually visually see blood, no.
- 19 Q. Could not see blood on the wheels?
- 20 A. No.
- 21 Q. Okay. But all these other places, you
- 22 could actually visibly --
- 23 A. Let me correct that because I am
- 24 mistaken. On the -- what you would refer to as the part
- 25 of the wheel that would come in contact with the floor,
- Sandra M. Halsey, CSR, Official Court Reporter 3398
- 1 no, I did not see any blood. As you get up to areas that
- 2 would be to the side of the wheel, there was some traces
- 3 of blood that you could see visually. What I was
- 4 thinking of was the actual tread portion.
- 5 Q. Well, you're correct, because that is
- 6 really what I was asking you. I was not very accurate in 7 my question.
- 8 The part that is now taped?
- 9 A. Yes, sir.
- 10 Q. You were not able to see blood?
- 11 A. That's correct.
- 12 Q. And, did you, carefully of course,
- 13 look at the whole wheel?
- 14 A. I did.
- 15 Q. Careful not to contaminate it or knock
- 16 off a blood flake or something like that?
- 17 A. Certainly.
- 18 Q. Did you do it with finger or did you
- 19 do it with something like a --
- 20 A. It was done with a gloved finger,
- 21 basically.
- 22 Q. Okay. A latex gloved finger?

- 23 A. Yes, sir.
- 24 Q. Okay. But you were able to see blood
- 25 on, am I saying this right? On the side of the wheel? Sandra M. Halsey, CSR, Official Court Reporter 3399
- 1 A. There were some areas of blood that
- 2 was visible. Again, we're not talking about a lot of
- 3 blood, but there was some areas there was visible blood.
- 4 Q. Okay. Now, if this vacuum were rolled
- 5 through blood like you have described?
- 6 A. Yes, sir.
- 7 Q. Wouldn't you expect to see at least
- 8 some blood on the wheel part?
- 9 A. I would certainly look for it, yes,
- 10 sir.
- 11 Q. And you did?
- 12 A. And I did.
- 13 Q. Because you expected to see it?
- 14 A. Well, I certainly looked for it
- 15 because there is a good indication that it could
- 16 certainly be there. That is the reason we didn't stop by 17 just looking.
- 18 Q. Okay. All right. Then, you told us
- 19 that you saw what these, what you call furrows, in how
- 20 many locations?
- 21 A. I'm sorry, sir, what?
- 22 Q. Furrows. Didn't you mention the word
- 23 furrow in there?
- 24 A. Your talking about the floor?
- 25 Q. Yes.
- Sandra M. Halsey, CSR, Official Court Reporter 3400
- 1 A. Yes, sir.
- 2 Q. Okay. In how many locations?
- 3 A. The one that is visible without the
- 4 amido is in front of the sink area and that would be to
- 5 the left.
- 6 There are, additionally, let's see,
- 7 one, two, at least three, possibly four, not furrows but
- 8 tracks that would be consistent with the width of the
- 9 wheels of the vacuum cleaner.
- 10 And that would be, if you are looking
- 11 at the sink, that would be to the right from where the
- 12 first one that we're indicating is.

- 13 Q. Okay. So, am I right that there is
- 14 the one that we will call the furrowed one?
- 15 A. Yes, sir.
- 16 Q. Then there may be four others?
- 17 A. Three to four others, yes, sir. That
- 18 would be to the right of that one.
- 19 Q. And of course, you can't tell us three
- 20 to four because you don't have any notes, do you?
- 21 A. No, but we can easily look at the
- 22 photographs and make that determination.
- 23 Q. Okay. I want to talk to you about the
- 24 photographs in just a minute as soon as I finish this.
- 25 A. Okay.

- 1 Q. So there is one, if I am at the sink,
- 2 there is one that is sort of here on my left and some
- 3 others that are more or less in front of me? Or are they
- 4 scattered around?
- 5 A. Well, it depends on your definition of
- 6 scattered, I guess.
- 7 Q. Well, then let me withdraw that
- 8 question.
- 9 How far apart in feet or inches, or
- 10 whatever measurement you are comfortable with, were
- 11 these?
- 12 A. I did not measure the distance from
- 13 the one that is to the left to the others that are over.
- 14 What I actually did was to measure the diameter of the 15 wheel.
- 16 Q. Okay. Well, give me an estimate of
- 17 the one that was on the left to the others that were on
- 18 the right, how far is that?
- 19 A. Again, by looking at the photographs,
- 20 I think we could be more accurate. However, my best
- 21 estimation without looking at the photographs is going to
- 22 be within, well, certainly less than three feet.
- 23 Q. All right. And, is that other area
- 24 that you call it, to the right, are those sort of closer
- 25 together, or are they also spread out?

- 1 A. No. There is two of them that are
- 2 very close and another one that is somewhat over from the
- 3 two that are close, and I believe that there is another

- 4 one that is again separate from that.
- 5 Q. Okay. So, it was your opinion that
- 6 the vacuum cleaner was picked up between each of those?
- 7 A. Well, not necessarily between each of
- 8 those, but certainly between the ones that are further 9 apart.
- 10 Q. Okay. And, did you demonstrate how
- 11 that was done the other day, yesterday?
- 12 A. I just did a demonstration of where I
- 13 said that the vacuum cleaner would have had to have been
- 14 picked up --
- 15 Q. Come down and repeat that
- 16 demonstration for me the way you did it yesterday.
- 17 A. Okay.

18

- 19 (Whereupon, the witness
- 20 Stepped down from the
- 21 Witness stand, and
- 22 Approached the jury rail
- 23 And the proceedings were
- 24 Resumed as follows:)

25

Sandra M. Halsey, CSR, Official Court Reporter 3403

- 1 A. We talked about it being rolled.
- 2 Q. Right.
- 3 A. And then going from one location to
- 4 another and then being rolled again.
- 5 Q. Okay. Thank you, you can go ahead and
- 6 have a seat.
- 7 A. Okay.

8

- 9 (Whereupon, the witness
- 10 Resumed the witness
- 11 Stand, and the
- 12 Proceedings were resumed
- 13 On the record, as
- 14 Follows:)

- 16 BY MR. RICHARD C. MOSTY:
- 17 Q. You put your hand right here, didn't
- 18 you?
- 19 A. I don't know.
- 20 Q. You don't recall?
- 21 A. I simply grabbed it and moved it. I
- 22 don't know where I exactly placed my hand.

24 MR. RICHARD C. MOSTY: Could the

25 record reflect that's where he put his hand, your Honor? Sandra M. Halsey, CSR, Official Court Reporter 3404

- 1 THE COURT: Well, I think the jury saw
- 2 where he put his hand. The jury is instructed --
- 3 MR. RICHARD C. MOSTY: I did. I saw

4 it.

5 THE COURT: -- to remember the

6 testimony and view the evidence as they see it and 7 remember it.

8 MR. RICHARD C. MOSTY: I saw it.

10 BY MR. RICHARD MOSTY:

- 11 Q. And there was no blood at this
- 12 location, was there?
- 13 A. Not that I recall, no, sir.
- 14 Q. Okay. And, you wouldn't call me a
- 15 tall man, would you?
- 16 A. About my height.
- 17 Q. Okay. I would have to pick that up
- 18 like that, and then my arm is -- I would have to lift my
- 19 arm, to get it off the ground. I would have to get my
- 20 arm up parallel to the floor, wouldn't I?
- 21 A. Parallel, no.
- 22 Q. Pretty much. This part of my arm?
- 23 A. The way you have it is parallel. You
- 24 don't have to do that.
- 25 Q. Okay. Well, then -- all right. Well, Sandra M. Halsey, CSR, Official Court Reporter 3405
- 1 let me -- is that about as close as I can get it?
- 2 A. Without touching the floor, that is
- 3 what you're saying?
- 4 Q. Yes. Um-hum. (Attorney nodding head
- 5 affirmatively).
- 6 A. That is going to be pretty close, yes,
- 7 sir.
- 8 Q. All right. So if somebody is going to
- 9 pick it up, you would expect them to pick it up a little
- 10 higher than that, wouldn't you?
- 11 A. I would.
- 12 Q. Okay. If somebody is going to pick
- 13 that up, and then move it three feet?
- 14 A. Yes, sir.

- 15 Q. Okay. But they can't, let's see, it's
- 16 got to be like this, doesn't it, because the front wheels
- 17 are not touching?
- 18 A. To move it, why do any of the wheels
- 19 have to touch?
- 20 Q. Well, you found no evidence of the
- 21 front wheels being in blood, did you?
- 22 A. No, sir. I'm not clear on your
- 23 question.
- 24 Q. Well, you are the one that said, it's
- 25 picked up, I guess, straight up, or would you say it was Sandra M. Halsey, CSR, Official Court Reporter 3406
- 1 picked up like this?
- 2 A. I have no way of knowing.
- 3 Q. All right. It would be pretty hard to
- 4 pick it up like that, wouldn't it?
- 5 A. Well, you just did it.
- 6 Q. Yeah, and look at my position.
- 7 A. I don't think that is difficult, no,
- 8 sir.
- 9 Q. You don't think that is difficult?
- 10 You think that is how a lady of Mrs. Routier's height
- 11 would have picked up that vacuum cleaner?
- 12 A. I didn't say that. I simply said I
- 13 don't believe that that is difficult.
- 14 Q. All right. That would be difficult,
- 15 wouldn't it?
- 16 A. By holding it out in front of you,
- 17 it's more like a weight. Yes, sir.
- 18 Q. Okay. And of course, the main smear
- 19 that you saw on the handle, was on the right side, wasn't 20 it?
- 21 A. There was more of the blood that I saw
- 22 on the right side, but it continued all the way around.
- 23 Q. Okay. And so, if somebody picked it
- 24 up like this, for instance, you would expect to see more
- 25 blood on the left side?
- Sandra M. Halsey, CSR, Official Court Reporter 3407
- 1 A. If that hand is bloody.
- 2 Q. Okay. But it's clear to you that
- 3 between those marks on the floor that that vacuum cleaner
- 4 was picked up and moved to another location?
- 5 A. In my opinion, it would have had to
- 6 have been, yes, sir.
- 7 Q. Okay. And that would be consistent
- 8 with -- and you found no evidence of the front wheels

9 anywhere, rolling?

10 A. Okay. As far as the front wheels

11 rolling through blood, no, sir.

12 Q. Okay. Well, I'm going to get to the

13 floor in a minute.

14 Let's go to the utility room. And you

15 first went in this house on November 26th?

16 A. That's correct, sir.

17 Q. How long were you there that day?

18 A. I would say approximately -- well,

19 with time out for lunch, it would have been total

20 cumulative time, somewhere approximately five hours.

21 Q. Okay. And you brought the whole blood

22 this time, or did somebody else bring it?

23 A. Mr. Linch brought it.

24 Q. Okay. And, you -- what areas did you

25 inspect of the linoleum before you were doing your

Sandra M. Halsey, CSR, Official Court Reporter 3408

1 experiments?

2 A. Well, basically the -- there is a kind

3 of like a closet, I'm not sure exactly what it was, but

4 as you are in the kitchen, there's some doors that will

5 fold, I looked at that area.

6 Q. Would you call that a pantry?

7 A. Could be a pantry, I'm really not sure

8 what it is.

9 O. Okay.

10 A. The linoleum that is to the outside of

11 that, or what appeared to be the dining room and then

12 toward the utility room, and simply the area in front of

13 the sink and surrounding an island that is in the sink.

14 Q. I want to show you State's Exhibit 10.

15 Can you see it all right from where you are?

16 A. Yes, sir.

17 Q. Okay. And, are you saying, that this

18 that I am pointing to that has the --

19 A. The doors that open.

20 Q. -- the doors that open, that is what

21 you called a closet of some kind?

22 A. Closet, pantry, I'm not sure what it

23 is.

24 Q. Okay. So you looked in front of that

25 area?

Sandra M. Halsey, CSR, Official Court Reporter 3409

1 A. Yes, sir.

2 Q. And on the kitchen sink side?

- 3 A. Yes, sir.
- 4 Q. And in the utility room?
- 5 A. Yes, sir.
- 6 Q. Or have you covered that yet?
- 7 A. Yes, sir. I did.
- 8 Q. Okay. And that is where you were
- 9 looking at the linoleum?
- 10 A. Yes, sir.
- 11 Q. Okay. At that time, all of the
- 12 furniture had been moved out of the house?
- 13 A. That is correct, sir.
- 14 Q. And was there evidence of sort of the
- 15 ordinary trash that people sometimes leave behind when
- 16 they have moved out? You know, paper, things like that.
- 17 A. At various places in the house, yes.
- 18 And in fact in those areas, I would say there was some,
- 19 yes.
- 20 Q. It had not been cleaned up in other
- 21 words?
- 22 A. That's correct.
- 23 Q. And gone back and swept or vacuumed or
- 24 any of that stuff?
- 25 A. That is correct.

- 1 Q. But it was obvious -- did you go out
- 2 to the garage?
- 3 A. Yes, sir.
- 4 Q. And it was obvious that all of the
- 5 furniture had been moved out of the house?
- 6 A. Yes, sir.
- 7 Q. It sort of had a typical look of a
- 8 house that had been moved out of?
- 9 A. Yes. sir.
- 10 Q. And how did you conduct this
- 11 inspection of the linoleum floor?
- 12 A. Just basically visually.
- 13 Q. Okay. No photographs?
- 14 A. Well, at that time, no.
- 15 Q. No notes?
- 16 A. That's correct -- well, let me back up
- 17 again here.
- 18 We have notes comparing -- well, that
- 19 was not done there, I'm sorry. I was about to talk about
- 20 the measurement of the wheels, but that actually was done

- 21 at a later time. I'm sorry.
- 22 Q. I'm talking about your notes.
- 23 A. That's what I'm talking about also.
- 24 Q. You didn't take any notes?
- 25 A. At that particular point, no, sir.

- 1 Q. With respect to what you saw on the
- 2 linoleum floor?
- 3 A. That is correct.
- 4 Q. Okay. How long did you just look at
- 5 the floor?
- 6 A. Well, at various times you are looking
- 7 at the floor, then doing other things and then looking at
- 8 another area of the floor. It's difficult to give you an
- 9 actual time frame.
- 10 Q. That was a silly question. All of the
- 11 blood was dried?
- 12 A. While I was there.
- 13 Q. This is six months nearly?
- 14 A. Yes, sir.
- 15 Q. After that?
- 16 A. Yes, sir.
- 17 Q. And you, of course, have no way of
- 18 knowing how many people have been going in and out of
- 19 that house?
- 20 A. I have no way of knowing that.
- 21 Q. And if I walk through there and I drag
- 22 my feet on a spot of blood, it's dusty by then, isn't it?
- 23 A. Certainly.
- 24 Q. And I just walk through, I could kick
- 25 it and destroy a pattern, couldn't I?

- 1 A. You certainly could.
- 2 Q. If I had a box of furniture or pots
- 3 and pans, say pots and pans. If I had a box of cleaning
- 4 materials and I took them out of something, and I put
- 5 them in a box and I kicked the box across the floor or
- 6 moved it while I packed another box, I could destroy
- 7 dusty blood, couldn't I?
- 8 A. Certainly.
- 9 Q. And there are innumerable ways that
- 10 that could have happened?

- 11 A. Certainly.
- 12 Q. So then, if I understand then, the
- 13 next thing that you did was you then started on the
- 14 experiment?
- 15 A. Well, we are going to have a problem
- 16 here because I don't think that that is experiments that
- 17 we are doing.
- 18 Q. Well, I expected we would have a
- 19 problem about that. Tell me what they were.
- 20 A. Mr. --
- 21 Q. In your description of what is this?
- 22 A. Yes, sir.
- 23 Q. I'm not asking you how we did it, we
- 24 will get to that in a minute. What is it you were
- 25 calling it?

- 1 A. I was calling it a demonstration to
- 2 show what my verbal opinion was as to what a knife would
- 3 look like if it was bloody and fell in that area, and at
- 4 Mr. Davis' request, we did a demonstration with a bloody
- 5 knife impacting so that we could show it.
- 6 Q. And you used the word, I'm sure,
- 7 demonstration?
- 8 A. I very well may have used an
- 9 experiment, but when we start talking about scientific
- 10 experiments, that certainly does not qualify.
- 11 Q. There is no stretch of the imagination
- 12 that could call this a scientific experiment, is there?
- 13 A. I agree with you.
- 14 Q. Beyond any doubt, there is no --
- 15 A. I agree with that.
- 16 Q. Because in a scientific experiment you
- 17 first do a hypothesis?
- 18 A. Yes, sir.
- 19 Q. And then you take out all of the
- 20 variables and then you test your hypothesis?
- 21 A. With each one of the variables.
- 22 Q. In this event, this time you formed
- 23 your opinion first?
- 24 A. I gave an opinion as to what I would
- 25 look for. Mr. Davis wanted to know, instead of just

- 1 verbally what that would look like, he wanted to know
- 2 what would it actually look like through a demonstration.
- 3 Q. And of course, this is after Mrs.

- 4 Routier has been indicted?
- 5 A. Yes, sir.
- 6 Q. And you have come to your opinion and
- 7 then you conduct a demonstration that supports your
- 8 opinion?
- 9 A. That creates a visual aid so that
- 10 instead of just verbally talking about it, you can look
- 11 at the photographs and see or compare that to the verbal
- 12 statement.
- 13 Q. And you have demonstrated how you did
- 14 that, or testified a little bit about it, and you said
- 15 that you dipped the knife in blood on both sides, right?
- 16 A. Yes, sir.
- 17 Q. Is this sort of a low pan?
- 18 A. Well, yes, it was.
- 19 Q. To where you can get the whole knife
- 20 blade in there?
- 21 A. Not dipping it down that way, no. You
- 22 have to lay it basically on its side. And actually what
- 23 I had to do was to get some of the blood almost into a
- 24 scooping motion to where it would run over the knife.
- 25 Q. Okay. So you put it in till you get
- Sandra M. Halsey, CSR, Official Court Reporter 3415
- 1 actually blood on the handle?
- 2 A. There was probably some blood that got
- 3 on the handle, yes.
- 4 Q. And on -- what do you call that part
- 5 of a knife?
- 6 A. That is a good question. I don't
- 7 know.
- 8 Q. All right. How about we call it the
- 9 back side?
- 10 A. That will work for me.
- 11 Q. All right. You got blood on the back
- 12 side?
- 13 A. Yes, sir.
- 14 Q. And you of course testified that that
- 15 is one of the areas that can be a cast-off source?
- 16 A. Yes, sir.
- 17 Q. And you have got -- you dipped the
- 18 blood. Did you get your finger -- did you do this with
- 19 one hand or two hands, do you remember?
- 20 A. At various times I probably used one
- 21 and another time I probably used two.
- 22 Q. Because I just found myself sort of

- 23 using two, but I don't know that that is --
- 24 A. Most of the time I believe that the
- 25 other hand was holding on to the container so that I Sandra M. Halsey, CSR, Official Court Reporter 3416
- 1 didn't spill it or knock it over. I believe most of the
- 2 time it was done with one hand.
- 3 Q. Did you actually get blood on your
- 4 gloves?
- 5 A. Yes, sir, I did.
- 6 Q. Okay. So you got that knife fully
- 7 bloody on both sides, right?
- 8 A. Yes, sir.
- 9 Q. And then you dropped it from, what you
- 10 call, waist high?
- 11 A. Well, you are missing one part.
- 12 Q. I'm sorry. I'll add it. You held it
- 13 up?
- 14 A. Yes, sir.
- 15 Q. And until the -- as you said, for all
- 16 practical purposes, it had stopped dripping?
- 17 A. Right. The continuous drip on the end
- 18 of the knife had ceased.
- 19 Q. I said those words correctly, didn't
- 20 I; for all practical purposes?
- 21 A. You probably did.
- 22 Q. Then, you took it and you dropped it
- 23 like that?
- 24 A. Well, there it would have hit the pan,
- 25 so I had to turn.
- Sandra M. Halsey, CSR, Official Court Reporter 3417
- 1 Q. All right. I have turned.
- 2 A. Okay.
- 3 Q. And you dropped it like that?
- 4 A. Yes, sir.
- 5 Q. You didn't decide to drop it like
- 6 that?
- 7 A. At that location, no.
- 8 Q. Okay. Of course, we don't know
- 9 because there is no -- there is no protocol for any of
- 10 these demonstrations that says how you dropped it.
- 11 A. Nor do we know how it dropped
- 12 originally.
- 13 Q. Yeah, you know, that is a very good
- 14 point, isn't it?

- 15 A. Sure.
- 16 Q. And that undermines the whole of your
- 17 demonstration, doesn't it.
- 18 A. No, sir.
- 19 Q. You don't know if someone dropped it
- 20 like that?
- 21 A. I don't know that.
- 22 Q. That would be a different pattern in
- 23 all likelihood?
- 24 A. It also should in that tile have had
- 25 the tip point demonstrated as impacting it.
- Sandra M. Halsey, CSR, Official Court Reporter 3418
- 1 Q. Okay. So you looked, you forgot to
- 2 tell us that earlier, you looked in the linoleum for a
- 3 place where a knife had stuck in the linoleum?
- 4 A. Matter of fact, I did, yes, sir.
- 5 Q. But you didn't mention that earlier,
- 6 did you?
- 7 A. I wasn't asked.
- 8 Q. Of course, you didn't take any notes
- 9 about that, did you?
- 10 A. Not specifically, no, sir.
- 11 Q. Okay. Now how did you decide to drop
- 12 it like that as opposed to like that?
- 13 A. Well, at various times it was dropped
- 14 differently.
- 15 Q. Okay.
- 16 A. Once while running.
- 17 Q. Once while running?
- 18 A. Yes, sir.
- 19 Q. Did you ever drop it onto a carpet?
- 20 A. Yes, sir.
- 21 Q. Did you ever drop it onto a rug on the
- 22 linoleum?
- 23 A. No, sir, I did not.
- 24 Q. Didn't do that, did you?
- 25 A. No, sir.
- Sandra M. Halsey, CSR, Official Court Reporter 3419
- 1 Q. You know there were multiple rugs in
- 2 this kitchen, didn't you?
- 3 A. In the kitchen, yes, sir.
- 4 Q. And in the utility room door you know
- 5 there was one, don't you?

- 6 A. I don't remember that.
- 7 Q. Okay. On Exhibit 10, is there not a
- 8 rug depicted in front of the utility room door?
- 9 A. If we're talking about in front of the
- 10 utility room door, that may be accurate. I don't
- 11 recognize just what that is, but that may be accurate.
- 12 Q. I don't think anybody is going to
- 13 swear to the scale of where that rug is. If they are, I
- 14 have not heard them yet.
- 15 A. Well, but earlier, I understood your
- 16 question to be, in the utility room.
- 17 Q. I'm sorry. I don't mean to be that --
- 18 I'm just saying, at any time did you take a flowered rug
- 19 and drop the knife on it; a flowered rug like this one
- 20 and drop the knife on it?
- 21 A. I never did that.
- 22 Q. Did you tell us yesterday that there
- 23 were eight to ten of these experiments?
- 24 A. I believe that is accurate.
- 25 Q. Okay. And, someone was in charge of

- 1 the photography?
- 2 A. Well, in charge -- there was somebody
- 3 who was taking photographs.
- 4 Q. Okay. Were you directing them?
- 5 A. I requested that some photographs be
- 6 taken. I did not direct them on each and every
- 7 photograph, no, sir.
- 8 Q. Okay. And, of the eight to ten times
- 9 you say that you dropped the knife in different ways?
- 10 A. Yes. sir.
- 11 Q. On State's Exhibit 125, which shows
- 12 test one and two, can you tell the jury whether or not
- 13 these were the experiments where you dropped the knife
- 14 running?
- 15 A. They were not.
- 16 Q. Can you tell whether that they were
- 17 the ones that you dropped the knife at waist high?
- 18 A. They are from waist high.
- 19 Q. They are from waist high?
- 20 A. Yes.
- 21 Q. How was the knife held? Flat, like I
- 22 was holding it?
- 23 A. On either one of those I can't tell
- 24 you whether it was held upright or flat, I don't know

25 that.

Sandra M. Halsey, CSR, Official Court Reporter 3421

- 1 Q. Can you tell me whether it was even
- 2 held the same? Can you even tell me that, between these
- 3 two tests?
- 4 A. I can't positively state that, no.
- 5 Q. And if you had some notes, we would be
- 6 able to know that, wouldn't we?
- 7 A. If this was a scientific experiment,
- 8 you would have notes.
- 9 Q. Well, a demonstration is to, did you
- 10 say, aid your testimony?
- 11 A. Verbal testimony, as to my opinion as
- 12 to what you would have, in this instance, if a bloody
- 13 knife was to fall to the floor.
- 14 Q. Mr. Bevel, my question was simply, you
- 15 described this demonstration as something that would aid
- 16 the jury, is that what you thought?
- 17 A. Yes, sir.
- 18 Q. In understanding your testimony?
- 19 A. Yes, sir.
- 20 Q. And don't you think it might aid the
- 21 jury, if we knew exactly how you conducted these
- 22 demonstrations? Do you think that would aid the jury?
- 23 A. There is a possible --
- 24 Q. I think that is a simple yes or no.
- 25 Would that aid the jury or not?

Sandra M. Halsey, CSR, Official Court Reporter 3422

1

- 2 MR. GREG DAVIS: I'm sorry. Please.
- 3 Can the witness please be allowed to answer the question?
- 4 THE COURT: Let the witness answer the
- 5 question. Let's ask our questions once and move on to
- 6 another area.
- 7 MR. RICHARD C. MOSTY: I'll ask it
- 8 again.
- 9 THE COURT: Thank you.

10

- 11 BY MR. RICHARD C. MOSTY:
- 12 Q. Do you think it would be of some aid
- 13 to the jury to understand how you conducted tests one and 14 two?
- 15 A. I think the jury understands how I
- 16 conducted those tests.
- 17 Q. Okay.

- 19 THE COURT: Thank you. Next question.
- 20 MR. RICHARD MOSTY: Your Honor, I have
- 21 got a lot more questions on this subject.
- 22 THE COURT: Oh, I know you do, just
- 23 ask the next question.
- 24 MR. RICHARD C. MOSTY: I'll just try
- 25 not to ask that one again.

- 1 THE COURT: All right. Thank you.
- 2 MR. DOUGLAS MULDER: We're not going
- 3 to ask the same one again, Judge.
- 4 THE COURT: All right. Please don't.
- 5 All right. Thank you.

- 7 BY MR. RICHARD C. MOSTY:
- 8 Q. Were all of the experiments
- 9 photographed?
- 10 A. Were all of them --
- 11 Q. On the linoleum. On -- just on the
- 12 linoleum. Were all of the eight to ten experiments
- 13 photographed?
- 14 A. Were all of the knife drops in that
- 15 particular area photographed?
- 16 Q. On linoleum.
- 17 A. On linoleum. I don't know. I was not
- 18 taking the photographs nor do I have a photographic log.
- 19 Q. Were more than these four taken?
- 20 A. Yes, sir.
- 21 Q. Okay. How many more?
- 22 A. I don't know.
- 23 Q. And I guess we will never know?
- 24 A. Well, I'm sure that the prosecution
- 25 has those and you can request them. I don't know.
- Sandra M. Halsey, CSR, Official Court Reporter 3424
- 1 Q. Indeed they do. And indeed I'm going
- 2 to show them to you.
- 3 Let me hand you a file and you tell
- 4 me, how many photographs in there, you can -- you can
- 5 identify as being on the linoleum?
- 6 A. Okay. There are four in here, and
- 7 with the four photographs that are there, that would be a
- 8 total of eight photographs.
- 9 Q. Okay. Where were those four, toward
- 10 the top?

- 11 A. Yes, sir.
- 12 Q. Have I pulled out the four photographs
- 13 that are of the linoleum testing?
- 14 A. Yes, sir.
- 15 Q. So now we think maybe there were eight
- 16 photographs taken?
- 17 A. We have identified eight that is here,
- 18 so I assume that is correct.
- 19 Q. Well, I'll represent to you that these
- 20 are the photographs that were handed to me yesterday
- 21 evening.
- 22 A. Yes, sir.
- 23 Q. Okay. Do you have any reason to doubt
- 24 that?
- 25 A. I certainly don't.

- 1 Q. So of the eight experiments, there are
- 2 eight, or was it eight to ten experiments, approximately
- 3 eight?
- 4 A. Eight to ten occurrences of dropping.
- 5 I still don't identify them as experiments.
- 6 Q. I'm sorry. I apologize.
- 7 A. Yes, sir.
- 8 Q. Are we comfortable with eight to ten?
- 9 A. Somewhere in that range, yes, sir.
- 10 O. Of these events?
- 11 A. Yes, sir.
- 12 Q. Okay. And on one and two, test one
- 13 and two -- of course, we don't know that those are tests
- 14 one and two, do we?
- 15 A. We don't know which order those were
- 16 photographed, no, sir.
- 17 Q. It could have been tests nine and ten?
- 18 A. I don't know. It could be.
- 19 Q. And nobody knows?
- 20 A. Well, I disagree with that.
- 21 Q. Who does?
- 22 A. If you take the roll of photographs,
- 23 they are numbered and I doubt that number eight was taken
- 24 before number one.
- 25 Q. Okay. But you don't have -- you have

- 1 never seen that roll of photographs?
- 2 A. I have not --

- 3 Q. The negatives?
- 4 A. I have not seen the negatives.
- 5 Q. All right. Who do you reckon put
- 6 these together, test one with test one?
- 7 A. Somebody in the DA's office. I don't
- 8 know.
- 9 Q. You didn't?
- 10 A. No, sir.
- 11 Q. And you didn't take any photographs?
- 12 A. I did not.
- 13 Q. And you didn't take any notes or make
- 14 any sketches of number one so that we could see in fact
- 15 that 125-A goes with 125-B?
- 16 A. You can look at them and tell.
- 17 Q. And the same thing of 126-A and 126-B?
- 18 A. You can look at those and recognize
- 19 those as being the same.
- 20 Q. In 126-A and B, what is all this dark
- 21 stuff back there?
- 22 A. I believe that is fingerprint powder,
- 23 but I do not know conclusively what it is.
- 24 Q. Okay. I mean, it could -- I thought
- 25 it was dirt.

- 1 A. It could be.
- 2 Q. That could obliterate a bloody print
- 3 that was under it, couldn't it?
- 4 A. If the item that was previously above
- 5 that was missing blood got there, yes.
- 6 Q. Okay. Now Mr. Bevel, this may be a
- 7 little hard, but let me see if I can do it. I'm going to
- 8 need some exhibits.
- 9 MR. RICHARD C. MOSTY: What's my next
- 10 number?
- 11
- 12 (Whereupon, the following
- 13 mentioned item was
- 14 marked for
- 15 identification only
- 16 after which time the
- 17 proceedings were
- 18 resumed on the record
- 19 in open court, as
- 20 follows:)
- 21
- 22 BY MR. RICHARD MOSTY:

- 23 Q. Mr. Bevel, I'm going to hand you what
- 24 has been marked as Defendant's Exhibit 54. Does that
- 25 appear to be one of the photographs that you just took Sandra M. Halsey, CSR, Official Court Reporter 3428
- 1 out of the State's file?
- 2 A. Yes, sir.

3

- 4 MR. RICHARD C. MOSTY: We'll offer 54.
- 5 MR. GREG DAVIS: No objection.
- 6 THE COURT: Defendant's Exhibit 54 is
- 7 admitted.

8

- 9 (Whereupon, the item
- 10 Heretofore mentioned
- 11 Was received in evidence
- 12 As Defendant's Exhibit No. 54
- 13 For all purposes,
- 14 After which time, the
- 15 Proceedings were resumed
- 16 As follows:)

- 18 BY MR. RICHARD MOSTY:
- 19 Q. I want you to look at 54 next to
- 20 126-A?
- 21 A. Yes, sir.
- 22 Q. Now you tell me, is that a photograph
- 23 of the same event?
- 24 A. Yes, sir. That is simply a different
- 25 distance.
- Sandra M. Halsey, CSR, Official Court Reporter 3429
- 1 Q. Okay. So a minute ago when we talked
- 2 about these photographs being of the other experiments,
- 3 that is incorrect, isn't it?
- 4 A. I said that they were --
- 5 Q. I'm sorry. You didn't say the word
- 6 experiments.
- 7 A. That is not what I'm disagreeing with.
- 8 Q. What did you say these were four
- 9 photos of?
- 10 A. Four photographs depicting the knife
- 11 being dropped onto the -- I did not say that those were
- 12 not the same, I just said there was a total of eight
- 13 pictures.
- 14 Q. Okay. So, how many of the

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15 experiment/demonstrations were photographed?
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- 16 A. We would have to lay them out here and
- 17 then I could tell you.
- 18 Q. Okay. Mr. Bevel, it's good practice,
- 19 is it not, when you are photographing bloodstains --
- 20 Mr. Bevel, it is good practice, is it
- 21 not when you are photographing blood spatter or
- 22 bloodstains to place a scale or a ruler or an object of a
- 23 known size in the photograph, isn't it?
- 24 A. That is not a bad idea.
- 25 Q. You recommend it, don't you?

- 1 A. It depends on what you are going to be
- 2 doing.

3

- 4 (Whereupon, the following
- 5 mentioned items were
- 6 marked for
- 7 identification only
- 8 after which time the
- 9 proceedings were
- 10 resumed on the record
- 11 in open court, as
- 12 follows:)

13

14 BY MR. RICHARD MOSTY:

- 15 Q. Let me show you 55, 56 and 57. Are
- 16 those the other three photographs from the State's file?
- 17 A. Yes, sir, they are.
- 18 Q. Okay.

19

- 20 MR. RICHARD C. MOSTY: Now may I see
- 21 them for a moment? We would offer 55, 56 and 57.
- 22 MR. GREG DAVIS: Okay. No objection.
- 23 THE COURT: Defendant's Exhibits 55,
- 24 56 and 57 are admitted.

25

Sandra M. Halsey, CSR, Official Court Reporter

- 1 (Whereupon, the above
- 2 Mentioned items were
- 3 Received in evidence
- 4 As Defendant's Exhibits
- 5 Nos. 55, 56, and 57

```
6 For all purposes, after
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7 Which time, the

8 Proceedings were

9 Resumed as follows:)

10

11 BY MR. RICHARD C. MOSTY:

- 12 Q. Now, let me get this easel, Mr. Bevel.
- 13 I think this might be easier for the jury.

14

15 THE COURT: All right. Would someone

16 please help Mr. Mosty get that out there. All right.

17

18 BY MR. RICHARD MOSTY:

- 19 Q. All right. Mr. Bevel, would you maybe
- 20 step down here?
- 21 A. Yes, sir.

22

- 23 (Whereupon, the witness
- 24 Stepped down from the
- 25 Witness stand, and

Sandra M. Halsey, CSR, Official Court Reporter 3432

- 1 Approached the jury rail
- 2 And the proceedings were
- 3 Resumed as follows:)

4

5 BY MR. RICHARD MOSTY:

- 6 Q. Let's go with 55. Can you tell me
- 7 whether or not 55 matches up with one of the State's
- 8 125-A, B or 126-A, B?
- 9 A. Okay. It does not.
- 10 Q. Okay. Let's put it down here. What
- 11 about 56? Is that a part of 126-B?
- 12 A. No, sir. It does not match the four
- 13 that is up there.
- 14 Q. Okay. So, 55 and 56 do not match.
- 15 What about 57? Let me ask you this question: Do 55 and
- 16 56 match each other?
- 17 A. Well, let me do one thing at a time.
- 18 Q. Okay.
- 19 A. Okay. This does not match the four
- 20 photographs on the poster.
- 21 Q. Okay. Now, do either 55, 56, 57 match
- 22 each other? Are they in the same demonstration?
- 23 A. Okay. Your prior question, 55 and 56
- 24 do not match each other.

25 Q. How can you tell that from that Sandra M. Halsey, CSR, Official Court Reporter 3433

- 1 distance?
- 2 A. Well, by looking at the patterns.
- 3 Q. Well, you are talking about -- how big
- 4 are these? What is this area? How long is that ruler?
- 5 Can you tell that?
- 6 A. It's a 6-inch.
- 7 Q. All right. So, what is represented in
- 8 that area is 12 inches by 18 inches, maybe, in the whole
- 9 photograph?
- 10 A. Somewhere in that range.
- 11 Q. Now, 55 and 56 don't match. Does 57
- 12 match either 55 or 56?
- 13 A. No, sir.
- 14 Q. Okay. So now, if I am right, we have
- 15 photographs of five of the demonstrations?
- 16 A. That's correct.
- 17 Q. 125-A and B is one. And 54 and 126-A
- 18 are the same thing?
- 19 A. Yes, sir.
- 20 Q. Different --
- 21 A. Distances.
- 22 Q. Distances. And so, on the right side,
- 23 test two, there are three photographs of it. And then
- 24 on, for lack of a better phrase, test three, four, and
- 25 five -- that isn't going to work. Three, four and five
- Sandra M. Halsey, CSR, Official Court Reporter 3434
- 1 are shown in the ones at the bottom?
- 2 A. Yes, sir.
- 3 Q. Okay. Now, I am curious why these
- 4 photographs are all done differently?
- 5 For instance, in the 126 series, you
- 6 take two of the knife at rest, and one after, am I right?
- 7 A. Well, I didn't take them, but there

8 are two photographs taken of the knife at rest and one 9 after it.

- 10 Q. Was it important to you to document
- 11 this?
- 12 A. What was important to me was to be
- 13 able to supplement my verbal testimony through showing
- 14 what I am talking about, if a bloody knife hits the
- 15 floor.
- 16 Q. Was it important to you to document
- 17 what you were doing through photography?

- 18 A. Through photography to show examples
- 19 of what I'm talking about, yes.
- 20 Q. But you didn't say to the
- 21 photographer, "Here is what I want you to do. I want you
- 22 to take a photograph of the knife at rest, then we're
- 23 going to pick it up, I want a photograph of that. Then
- 24 I'm going to put a scale in it, I want a photograph of
- 25 that." You didn't do any of that, did you?

- 1 A. I did not.
- 2 Q. You left it up to -- what's this guy's
- 3 name?
- 4 A. I don't know who it was.
- 5 Q. Was it Officer Mayne?
- 6 A. I don't know who it was.
- 7 Q. Did you leave it to Officer Mayne's
- 8 discretion as to what photographs should be done?
- 9 A. Well, I guess I did because I did not
- 10 point out specific occurrences to photograph.
- 11 Q. And of course, from Officer Mayne's
- 12 photographs, we can see there is no consistency of what
- 13 he did, is there?
- 14 A. Oh, I totally disagree.
- 15 Q. You do?
- 16 A. Yes, sir.
- 17 Q. Okay. This one has two photographs of
- 18 the knife and one of the floor?
- 19 A. What is consistent is that in any one
- 20 of those photographs, I can look at the various distances
- 21 and compare the bloodstains that are there and I have no
- 22 problem with what is shown.
- 23 Q. You see, Mr. Bevel, I know that but
- 24 that was not my question. My question was about the
- 25 documentation of this demonstration.

- 1 There is no consistency to the
- 2 document -- to the photography and the documentation done
- 3 by camera in your demonstration, is there?
- 4 A. I don't totally agree with that
- 5 statement, no.
- 6 Q. Okay. You are saying that this series
- 7 of photographs, the 126 series is consistent with the 125

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8 series?
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9 A. In what we're trying to show, yes.

10 Q. Well, you know, that sort of depends

- 11 on what you are trying to show, doesn't it?
- 12 A. Yes.
- 13 Q. You know, I can choose, if I want to
- 14 show that an indicted person is guilty, and I want to
- 15 show that my opinion is correct, I can pick and choose
- 16 what to photograph, can't I?
- 17 A. In this instance, since I didn't
- 18 direct the photographer, I didn't choose.

19 Q. Of course, Officer Mayne can pick and

- 20 choose, can't he?
- 21 A. I guess he can.
- 22 Q. And on 55, 56 and 57, apparently there
- 23 is no attempt made or no effort made to photograph the
- 24 knife?
- 25 A. That is correct.

Sandra M. Halsey, CSR, Official Court Reporter 3437

1

- 2 MR. RICHARD C. MOSTY: Go ahead and
- 3 have your seat, if you will.
- 4 THE WITNESS: Okay.

5

- 6 (Whereupon, the witness
- 7 Resumed the witness
- 8 Stand, and the
- 9 Proceedings were resumed
- 10 On the record, as
- 11 Follows:)

12

13 BY MR. RICHARD MOSTY:

- 14 Q. Let's -- while we're on the subject of
- 15 Officer Mayne's photography, let's talk about that a
- 16 little bit.
- 17 Now, assume that I am in the corner of
- 18 this room, and if I am a photographer, my first order of
- 19 business is not to mess anything up, I guess?
- 20 A. Certainly.
- 21 Q. Okay. And my second order of business
- 22 is to take a 360 degree pan of the whole room, if I don't
- 23 have a wide angle?
- 24 A. That would not be a bad practice.
- 25 Q. Well, you recommend it?

- 1 A. Well, it depends on what we are
- 2 talking about. If you are talking about a crime scene,
- 3 for example, this one, yes, I would.
- 4 Q. Okay. And of course, you know that
- 5 was not done?
- 6 A. Yes, sir.
- 7 Q. Then, after that is done, and would
- 8 you say first do that from all four corners?
- 9 A. Yes, sir.
- 10 Q. And that would be the very first
- 11 thing?
- 12 A. There are so many variables on a crime
- 13 scene, you have to make some decisions as to, you know,
- 14 preservation of evidence and life.
- 15 Q. Sure?
- 16 A. And, that is not necessarily the first
- 17 thing that is going to be done, but at some point --
- 18 O. I understand that.
- 19 A. Yes.
- 20 Q. But you recommend, if, all things
- 21 being equal, if your cameraman has that ability and it
- 22 doesn't interfere with saving a life, go take a full pan
- 23 of every room from all corners?
- 24 A. At some point, as soon as possible,
- 25 yes.

- 1 Q. Before the evidence is moved?
- 2 A. Hopefully.
- 3 Q. Okay. And then you recommend that
- 4 they go and take, what you call, a 90 degree photograph,
- 5 do you not?
- 6 A. Are you talking about evidence?
- 7 Q. I'm talking about bloodstains now.
- 8 A. Okay. Yes, sir.
- 9 Q. You want a 9O degree photograph?
- 10 A. I do.
- 11 Q. Okay. That is because if I take a
- 12 photograph from here, the directionality of that blood
- 13 drop can be distorted?
- 14 A. The directionality, no.
- 15 Q. Well, what you're able to determine
- 16 from the directionality can be distorted?
- 17 A. No, sir.
- 18 Q. Can't be distorted?
- 19 A. The directionality?
- 20 Q. Angle of impact could be distorted?

- 21 A. It could, yes, sir.
- 22 Q. Okay. So you can't -- and there is a
- 23 way that we can go and take a spatter, matter of fact,
- 24 there are sort of standardized blood dropping that talk
- 25 about 80 degrees and 90 degrees, and you can take from a Sandra M. Halsey, CSR, Official Court Reporter

3440

- 1 measurement, from a formula, and you can determine what
- 2 you believe to be, within some parameters, the angle of
- 3 impact of that blood, can't you?
- 4 A. Considering the surface that it is on,
- 5 yes, sir.
- 6 Q. Okay. And, but to do that, one of the
- 7 things you need is a 9O degree photograph?
- 8 A. To determine the impact angle, it is
- 9 best to have a 9O degree photograph, yes, sir.
- 10 Q. That is what you recommend.
- 11 A. Well, we have to -- you cannot do that
- 12 with all of the bloodstains, there may be a very bloody 13 scene.
- 14 Q. Um-hum. (Attorney nodding head
- 15 affirmatively.)
- 16 A. I recommend that you do it on stains
- 17 with which you are going to try and establish something 18 with.
- 19 Q. All right. And then you recommend
- 20 that somebody get a ruler and place it alongside that
- 21 drop or droplets or whatever it is?
- 22 A. If you're going to try to do something
- 23 with that individual stain, that is necessary, yes, sir.
- 24 Q. Because you need to try to determine
- 25 the dimensions of that stain, perhaps, at a later date?

- 1 A. That is correct, sir.
- 2 Q. Were those 9O degree photographs taken
- 3 in this case?
- 4 A. There are some instances of 9O degree,
- 5 by far, there are very few.
- 6 Q. Okay. And that is not good
- 7 photography practice so far as what you need to evaluate
- 8 those blood drops, is it?
- 9 A. If we're going to do an impact angle
- 10 on an individual stain and that is not done, then I would
- 11 not have the ability to do that.
- 12 Q. Of course, impact angle can be

- 13 important in determining, for instance, if I am walking
- 14 at this pace or if I am walking briskly?
- 15 A. It is important, yes, sir.
- 16 Q. Yes, sir. And of course we don't know
- 17 what the impact angle of any of the blood on the linoleum
- 18 is, do we?
- 19 A. Well, I would disagree with that.
- 20 There are a great number of them that are just simply 90
- 21 degree.
- 22 Q. On the floor?
- 23 A. Yes, sir.
- 24 Q. There are a number of them that are
- 25 not?

- 1 A. Yes, sir.
- 2 Q. And there are a number of them that
- 3 you just can't tell what they are?
- 4 A. To an exact impact angle, I would have
- 5 to agree with that.
- 6 Q. And for instance, if I am walking
- 7 briskly, you can't rule out that someone walked briskly
- 8 through that utility room, can you?
- 9 A. Through the utility room?
- 10 Q. Through the kitchen, to the utility
- 11 room?
- 12 A. Yes, sir, I believe that I can.
- 13 Q. You can't rule out someone walked
- 14 through there with a fast walk, can you?
- 15 A. I cannot rule out that they went
- 16 through there with a fast walk depending upon again your
- 17 definition of a fast walk.
- 18 Q. Well, you said slow walk.
- 19 A. Yes, sir.
- 20 Q. And I guess that is a subjective
- 21 statement, isn't it?
- 22 A. It shows there is little velocity with
- 23 which the blood could go forward from -- separate from
- 24 the blood source, yes, sir.
- 25 Q. But you don't want to agree with what

- 1 I call a fast walk because you don't understand what I
- 2 mean by fast walk; is that right?
- 3 A. Well, we -- back up just a second,
- 4 Counselor. If we're talking about a run, those
- 5 photographs can, without a doubt, identify whether or not
- 6 we are talking about a run.

- 7 If you're talking about somewhere
- 8 between a slow walk to just simply a little bit faster
- 9 than that, I probably cannot make that determination.
- 10 Q. Okay. How long is that kitchen?
- 11 A. I don't know from memory.
- 12 Q. Okay. But someone could have been
- 13 walking through that at a fast pace, brisk pace, whatever
- 14 you want to call it, with a good pace to them, and that
- 15 would be consistent with the blood drops you found,
- 16 wouldn't it?
- 17 A. There may be some of those blood
- 18 droplets that that could be consistent with, but the
- 19 majority of them, I would say no. They are closer to
- 20 just simply a 90 degree blood droplet at low velocity.
- 21 Q. So, if I am understanding, then some
- 22 of the drops are consistent with fast walk, some are
- 23 consistent with slow walk and some are consistent with
- 24 maybe standing still?
- 25 A. I think that I could better answer
- Sandra M. Halsey, CSR, Official Court Reporter 3444
- 1 that if we would look at the individual stains that we
- 2 are talking about.
- 3 Q. Well, of course, we really can't do
- 4 that, can we?
- 5 A. Yes, sir, we can.
- 6 Q. Because we don't have all the
- 7 photographs? And we don't have all of those 9O degree
- 8 photographs, do we?
- 9 A. We can look at the photographs that we
- 10 do have present and make a determination as to the --
- 11 whether or not those are consistent with a 9O degree or
- 12 they are otherwise.
- 13 Q. And the point is that some of them are
- 14 consistent with 9O degrees, some of them are consistent
- 15 with a slow walk and some of them are consistent with a
- 16 faster walk?
- 17 A. I don't remember again where the fast
- 18 walk stains that you're referring to are.
- 19 Q. Do you know -- well, you cannot rule
- 20 out someone walking through that room at a fast pace, can
- 21 you?
- 22 A. Depending upon our definition of fast.
- 23 Q. I guess it depends on your definition
- 24 of slow too, doesn't it?
- 25 A. It probably would.

- 1 Q. You didn't have any problem answering
- 2 the prosecutor's question about a slow walk, but you
- 3 understood what he meant by slow, I guess?
- 4 A. I can eliminate a run.
- 5 Q. Well, Mr. Bevel, my question was: Did
- 6 you understand what the prosecutor said when he said a
- 7 slow walk?
- 8 A. Yes, sir.
- 9 Q. Did you not understand what I said
- 10 when I said a fast walk?
- 11 A. I'm trying to differentiate between a
- 12 run, and a fast walk, and a slow walk.
- 13 Q. Have I asked you about a run?
- 14 A. I'm not sure whether you did or not.
- 15 Q. I asked you about a fast walk. And
- 16 you said you couldn't define what I meant by fast.
- 17 A. Well, maybe that is where I am
- 18 introducing a run. Are you running or are you just
- 19 simply -- I mean, what is your definition?
- 20 Q. I'm asking the questions pretty
- 21 directly, I think.

22

- 23 MR. GREG DAVIS: I'll object to the
- 24 side-bar, if he could just ask the questions.
- 25 THE COURT: Sustained. Let's get out

- 1 of the side-bar. Let's ask the next question and move
- 2 on.
- 3 MR. RICHARD C. MOSTY: Well, then the
- 4 witness needs to be instructed not to make side-bar
- 5 comments.
- 6 THE COURT: Well, both sides are so
- 7 instructed. The witness is too. Let's ask the next
- 8 question.
- 9 THE WITNESS: Yes, sir.
- 10 THE COURT: No, he asks them, you
- 11 don't. All right.
- 12
- 13 BY MR. RICHARD C. MOSTY:
- 14 Q. Let's talk about this sock. And you
- 15 understand that this sock was found three houses down?

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16 A. Yes, sir, that is the information that
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17 I understand.

18 Q. Okay. And, you don't have any

19 understanding of how that sock was used in this crime, do 20 you?

21 A. I do not.

22 Q. Okay. And, you -- did you say that

23 you would expect to see more of Mrs. Routier's blood on

24 that sock?

25 A. I did state that under the scenario

Sandra M. Halsey, CSR, Official Court Reporter 3447

1 that was given, yes, sir.

2 Q. Okay. Of course, there could be other

3 scenarios, couldn't there?

4 A. There could always be other scenarios.

5 Q. That is true of every crime scene,

6 isn't it?

7 A. There can always be different

8 scenarios, yes, sir.

9 Q. That is always true of blood spatter

10 analysis, isn't it? There can more than one explanation?

11 A. It depends on the particular area of

12 bloodstain pattern that you are referring to.

13 Q. Of course, we -- when we talk about

14 patterns --

15 A. Yes, sir.

16 Q. One spatter does not a pattern make?

17 A. That is correct.

18 Q. That -- matter of fact, that is sort

19 of gospel, isn't it?

20 A. Well, I'm not sure that I equate it to

21 the Bible, but --

22 Q. Well, the Bible in blood spatter world

23 is Mr. McDonald, is it not? Or the closest thing there

24 is to a Bible?

25 A. The closest thing probably that there

Sandra M. Halsey, CSR, Official Court Reporter 3448

1 is, yes.

2

3 THE COURT: Well, in view of the time,

4 gentlemen, it is now 20 minutes of 12, we will take a

5 break. We will take a lunch break until 10 minutes after

6 1:00 Okay. If everyone will remain seated please until

7 the jury clears the courthouse. Thank you.

8

9 (Whereupon, the jury

- 10 Was excused from the
- 11 Courtroom, and the
- 12 Proceedings were held
- 13 In the presence of the
- 14 Defendant, with her
- 15 Attorney, but outside
- 16 The presence of jury
- 17 As follows:)

18

- 19 THE COURT: All right. Bring the jury
- 20 in please.
- 21 Are both sides ready to bring the jury
- 22 in?
- 23 MR. GREG DAVIS: The State is ready.
- 24 MR. RICHARD C. MOSTY: The defense is
- 25 ready.

Sandra M. Halsey, CSR, Official Court Reporter 3449

- 1 THE COURT: All right. Bring the jury
- 2 in, please.

3

- 4 (Whereupon, the jury
- 5 Was returned to the
- 6 Courtroom, and the
- 7 Proceedings were
- 8 Resumed on the record,
- 9 In open court, in the
- 10 Presence and hearing
- 11 Of the defendant,
- 12 As follows:)

13

- 14 THE COURT: All right. Be seated,
- 15 please. Let the record reflect that all parties in the
- 16 trial are present and the jury is seated.
- 17 Mr. Mosty.

18

19 CROSS EXAMINATION (Resumed)

- 21 BY MR. RICHARD MOSTY:
- 22 Q. Mr. Bevel, did you have the
- 23 opportunity during lunch to review any other materials or
- 24 discuss the case or your testimony any further?

25 A. I did not review anything, no, sir. Sandra M. Halsey, CSR, Official Court Reporter 3450

- 1 Q. Did you discuss your testimony with
- 2 anyone?
- 3 A. Not directly, no, sir.
- 4 Q. Okay. How do you -- what is the
- 5 difference between an indirect discussion and a direct
- 6 discussion?
- 7 A. If somebody was to make a comment, of,
- 8 "You're doing okay," or if you -- what I am saying is,
- 9 the comments about my testimony, we did not delve into it 10 at all.
- 11 Q. Okay. Who did you have lunch with?

12

- 13 MR. GREG DAVIS: I'm going to object
- 14 to that. That is irrelevant who he ate lunch with.
- 15 THE COURT: I'll sustain the
- 16 objection. Let's move on.

17

18 BY MR. RICHARD C. MOSTY:

- 19 Q. Just one other thing I need to cover
- 20 on this vacuum cleaner. You testified about the roll
- 21 marks. Do you recall that?
- 22 A. Yes, sir, I do.
- 23 Q. Okay. Now, and let me show you
- 24 State's Exhibit 43-C. You have seen that before, I'm
- 25 sure?

- 1 A. Yes, sir.
- 2 Q. Okay. And that shows the cord of the
- 3 vacuum cleaner out on the ground?
- 4 A. It does.
- 5 Q. I was wondering, did you find any
- 6 evidence in the blood of that cord being jerked around as
- 7 that vacuum cleaner was?
- 8 A. Not that I could associate with the
- 9 cord, no, sir.
- 10 Q. You were not able to do that?
- 11 A. I was not.
- 12 Q. Now when you talked about, in a lot of
- 13 Mr. Davis's questions you talked about, that something is
- 14 consistent, that an observation you made was consistent
- 15 with perhaps a certain act?
- 16 A. Yes, sir.
- 17 Q. Okay. And when you say that, is what

- 18 you are telling us is that you can't rule out that that
- 19 act led to what you observed?
- 20 A. That there could be other
- 21 possibilities, yes, sir.
- 22 Q. Right. And you can't say that that
- 23 one can just be eliminated. That, you know, if you say
- 24 something is consistent, it means that I cannot eliminate
- 25 that as one of the possibilities that could have led to Sandra M. Halsey, CSR, Official Court Reporter 3452
- 1 what I observed?
- 2 A. Yes, sir.
- 3 Q. And all the time when you used the
- 4 word consistent, is that the sense that you're going to
- 5 be using it in?
- 6 A. I would say so.
- 7 Q. Okay. So, that is when something is
- 8 consistent we might substitute, that is one possibility?
- 9 Those would be synonymous, wouldn't they?
- 10 A. I think each time that you are going
- 11 to have to direct it to what is actually being talked
- 12 about.
- 13 But in most instances, consistent with
- 14 that occurrence as described, I would not be able to
- 15 eliminate that, but I'm not saying that there could not
- 16 be other possibilities.
- 17 Q. Right. Okay. Maybe that event caused
- 18 what I observed and maybe that event didn't cause what I
- 19 observed?
- 20 A. Again, I think we need to talk
- 21 specifics, but there are other possibilities, generally
- 22 in most instances, that you have to consider.
- 23 Q. And that is pretty much true in all
- 24 bloodstain analysis, isn't it? Is that there are almost
- 25 always more than one possibility of how some event
- Sandra M. Halsey, CSR, Official Court Reporter 3453
- 1 occurred?
- 2 A. No, I would not agree with that, no.
- 3 Q. Not almost always?
- 4 A. No, sir.
- 5 Q. All right. Now, you would agree with
- 6 me that the account given by the actual participants at a
- 7 crime are oftentimes unreliable?
- 8 A. For many reasons, yes, sir.
- 9 Q. Okay. One is the ability to observe?

- 10 A. Yes, sir.
- 11 Q. One is that things are happening so
- 12 fast?
- 13 A. That is certainly a possibility.
- 14 Q. And the mind tends to try to fill in
- 15 those gaps, doesn't it?
- 16 A. I'm sure that it does.
- 17 Q. Sometimes, someone will say, "I don't
- 18 remember this, but I know that I had to have done it,"
- 19 you know, "I had to have unbuckled my seat belt after the
- 20 accident," for instance, "I don't remember it, but I know
- 21 it happened."
- 22 A. Yes, sir.
- 23 Q. And that is consistent with your
- 24 experiences as a police officer, isn't it?
- 25 A. That does happen, yes, sir.

- 1 Q. Now, let's turn to the sock. You were
- 2 advised that that sock was some three -- it was the fifth
- 3 house down, about where it was found?
- 4 A. As I recall, it was three houses.
- 5 Q. Well, I was counting the Routier
- 6 house, fifth house down, three in between?
- 7 A. I don't remember exactly. All I
- 8 remember is three houses down.
- 9 Q. Okay. When did you first look at that 10 sock?
- 11 A. I believe that was October 2nd.
- 12 Q. Did you look at it under your
- 13 microscope?
- 14 A. I had magnification, but again that is
- 15 not the same as a microscope.
- 16 Q. What do you call those things? Do you
- 17 have one of those things you carry in your pocket?
- 18 A. I have one of those and I also have
- 19 another one.
- 20 Q. And the magnification of those is?
- 21 A. One of them is 2-X and one of them is
- 22 20-X.
- 23 Q. Okay. Did you testify about looking
- 24 at the sock under magnification or not?
- 25 A. I don't actually recall being asked.

- 1 O. Okay. Did you? Do you recall?
- 2 A. I looked at the sock with the 2-X. I
- 3 never looked at it with a 20-X.

- 4 Q. All right. And the shirts, while
- 5 we're just hitting on magnification --
- 6 A. Yes.
- 7 Q. -- the shirts that you talked about,
- 8 what did you look at those under?
- 9 A. Both.
- 10 Q. Both. And when did you look at
- 11 those -- well, let's separate what shirts we are talking
- 12 about. Mrs. Routier's shirt?
- 13 A. Okay.
- 14 Q. When did you look at that under
- 15 magnification, if you did?
- 16 A. I believe that was actually the same
- 17 date we looked at the sock, which would have been October
- 18 the 2nd.
- 19 Q. Okay. Now, if I understood your
- 20 testimony, you were testifying about the sock and the
- 21 stains, you identified the stains of Damon and Devon on
- 22 that sock?
- 23 A. It was reported to me that they had
- 24 been identified.
- 25 Q. And those stains of the boys' blood
- Sandra M. Halsey, CSR, Official Court Reporter 3456
- 1 were consistent with wipes, were they not?
- 2 A. Wipes, or I think a little bit more
- 3 accurate would be a light transfer.
- 4 Q. Okay. That meaning, that if I had
- 5 that sock in my hand, and I came in contact with it
- 6 lightly --
- 7 A. I can't see what you are doing. I'm
- 8 sorry.
- 9 Q. All right. Let me find my sock. I'll
- 10 do it without a sock. If I had a sock in my hand, and I
- 11 just lightly touched a spot of blood, that would lead to
- 12 that kind of light transfer?
- 13 A. It certainly could, yes, sir.
- 14 Q. All right. So, and there were two
- 15 types of light transfers -- or I'm sorry. There were two
- 16 different light transfers with different types of blood?
- 17 A. Two different areas, yes, sir.
- 18 Q. Now, did you then say that in the
- 19 hypothetical that Mr. Davis gave you, that you would have
- 20 expected to see Mrs. Routier's blood on that sock?
- 21 A. In the hypothetical that was given,
- 22 yes, sir, I did.
- 23 Q. Okay. Of course, now that
- 24 hypothetical assumed only one sock, didn't it?
- 25 A. That was all that I was asked about,

- 1 yes, sir.
- 2 Q. Okay. So if someone came in, picked
- 3 up two socks, and to, just to cover their fingerprints,
- 4 they might have a sock just in their hand to cover up
- 5 their prints and have a sock in the other hand or on, I
- 6 don't know, one sock could be bloody and never recovered.
- 7 Now, that is my hypothetical. And in
- 8 that circumstance, it would be consistent that you might
- 9 only find a small, faint transfers of the boys' blood on
- 10 one sock?
- 11 A. Yes. sir.
- 12 Q. And of course, you can't rule out how
- 13 many socks or rags or gloves or whatever assailants had
- 14 in that house, can you?
- 15 A. No, sir, I can't.
- 16 Q. You can't rule out or rule in that
- 17 there was only one assailant, can you?
- 18 A. Not conclusively, I sure can't.
- 19 Q. You have been investigating these
- 20 kinds of crimes for how many years? Violent crimes in
- 21 general?
- 22 A. I would say approximately close to 27
- 23 years now.
- 24 Q. Close to how many?
- 25 A. Twenty-seven.

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- 1 Q. All right. And in that time, you have
- 2 seen articles like a sock, or a glove that is sometimes
- 3 called throw-down evidence?
- 4 A. I have, sir.
- 5 Q. And it's your experience that with
- 6 throw-down evidence, throw-down evidence is typically
- 7 found at or next to the body?
- 8 A. Yes, sir, so it would be obvious.
- 9 Q. Because the assailant, whomever it is,
- 10 doesn't want to take the chance that the police officers
- 11 might not find that piece of evidence?
- 12 A. I would agree with that statement.
- 13 Q. And throw-down evidence is typically
- 14 exaggerated, isn't it?
- 15 A. Yes, sir.
- 16 Q. In other words, if I have a sock and I

- 17 want to get someone's blood on it, I don't just faintly
- 18 transfer it, I go and I douse it in that blood and most
- 19 likely leave it at or near the body, don't I?
- 20 A. Yes, sir.
- 21 Q. That has been your experience?
- 22 A. That is correct.
- 23 Q. And the sock that is three houses down
- 24 with faint transfers is inconsistent with your
- 25 experience?

- 1 A. With it being a throw-down as you have
- 2 described, yes, sir.
- 3 Q. Okay. And when you are talking about
- 4 throw-down evidence, you are talking about evidence that
- 5 a person or a perpetrator wants the police to find, is
- 6 that --
- 7 A. That is generally the purpose in
- 8 leaving it there, yes, sir.
- 9 Q. And, the purpose of that -- well, I
- 10 think we have covered that.
- 11 Let's move to the demonstration on the
- 12 carpet. And again, you did not direct the photography of
- 13 that, I suppose?
- 14 A. I did not.
- 15 Q. You left that to the discretion of
- 16 Officer Mayne?
- 17 A. I did.
- 18 Q. And you didn't direct him at all to
- 19 photograph this, watch that, be sure that we document
- 20 this, none, not at all?
- 21 A. I did not.
- 22 Q. Of course, you are the expert, aren't
- 23 you?
- 24 A. Yes, sir.
- 25 Q. Weren't you the pro from Dover down

- 1 there?
- 2 A. Dover, where?
- 3 Q. You must not have seen MASH?
- 4 A. Apparently not that episode anyway.
- 5 Q. All right. No, this is the movie.
- 6 All right.
- 7 Did -- were there any photos of that
- 8 experiment introduced? I don't recall so.
- 9 A. Of the carpet?

- 10 Q. Of the carpet.
- 11 A. I don't believe so, no, sir.
- 12 Q. Okay. How many times was that done,
- 13 the carpet?
- 14 A. I do not know how many times.
- 15 Q. Didn't take any notes?
- 16 A. I did not.
- 17 Q. Didn't write any reports?
- 18 A. I did not.
- 19 Q. Why didn't you write a report?
- 20 A. I made the offer and was told that it
- 21 would not be necessary.
- 22 Q. Who told you that?
- 23 A. Mr. Davis.
- 24 Q. You think this is a pretty important
- 25 case, don't you?

- 1 A. I certainly do.
- 2 Q. But apparently it was not important
- 3 enough to write a report?

4

- 5 MR. GREG DAVIS: I'll object to that.
- 6 That is speculation as to any reasoning on my part. I'll
- 7 object to that.
- 8 THE COURT: I'll sustain the
- 9 objection. Let's move on.

10

- 11 BY MR. RICHARD C. MOSTY:
- 12 Q. Well, you recommend writing reports,
- 13 don't you?
- 14 A. Well, I can't say I disagree with
- 15 that.
- 16 Q. Does that mean that you and I are in
- 17 agreement for the first time today?
- 18 A. No, we agreed about our height
- 19 earlier.
- 20 Q. That is true. No, you agreed, I don't
- 21 think I agreed to that.
- 22 Okay. And of the photos of this
- 23 carpet experiment, of course, we can't tell which time,
- 24 which drop led to which result, can we? You need to look
- 25 at the photos?

- 1 A. I'm not sure exactly -- I believe what
- 2 you are saying is, can I identify which drop produced
- 3 which pattern?

- 4 Q. Right.
- 5 A. Sequentially or in order, no, sir, I
- 6 could not do that.
- 7 Q. Tell me this: When you loaded the
- 8 knife for these experiments, did you clean it in between?
- 9 A. No, I did not.
- 10 Q. And again, you were loading that knife
- 11 fully with both sides and then dripping it?
- 12 A. That is correct.
- 13 Q. Allowing it to drip?
- 14 A. That is correct.
- 15 Q. Do you know whether or not the knife
- 16 that was found at this scene had blood on the other side?
- 17 There is a photograph of it you have seen, I suppose?
- 18 A. Yes, sir, I have seen the photographs.
- 19 Q. Okay. And have you ever seen a
- 20 photograph of the other side?
- 21 A. I have seen the other side. I don't
- 22 know for sure whether or not that was simply a photograph
- 23 or just simply the knife.
- 24 Q. When did you -- well, of course, if
- 25 you saw the other side, that would have been after the

- 1 knife had been through a few months of testing?
- 2 September would have been the earliest?
- 3 A. Are you referring to taking some
- 4 samples off of it for blood?
- 5 Q. No, I'm talking about the first time
- 6 you saw it.
- 7 A. There were some samples taken off for
- 8 blood analysis, yes, sir.
- 9 Q. And was there still -- first time you
- 10 saw it, was there still some blood on the knife?
- 11 A. There was a considerable amount of
- 12 blood on both sides.
- 13 Q. On both sides?
- 14 A. Yes, sir.
- 15 Q. Have you seen a photograph of the
- 16 other side?
- 17 A. I don't honestly remember.
- 18 Q. But in your experiments it would be
- 19 fair to say that the entirety of the blade was, how would
- 20 I say that, had a sheen of blood on it?
- 21 A. I wouldn't say that 100 percent
- 22 coverage, but I certainly attempted to get as much
- 23 coverage as possible.
- 24 Q. You tried to get as much on there as
- 25 possible?

- 1 A. Yes, sir.
- 2 Q. Then you dropped it from, more or
- 3 less, waist high?
- 4 A. And, we are on the carpet?
- 5 Q. On the carpet.
- 6 A. Yes, sir, that's correct.
- 7 Q. Now, I could change this experiment
- 8 around a little bit, couldn't I? I'm sorry, this
- 9 demonstration around a little bit, couldn't I?
- 10 A. Any time you change an occurrence,
- 11 there is a possibility that you are changing something.
- 12 Q. I could drop it flat, couldn't I?
- 13 A. You could.
- 14 Q. I could drop it point down?
- 15 A. Yes, sir.
- 16 Q. I could drop it tilted?
- 17 A. Certainly.
- 18 Q. I could drop it this way?
- 19 A. Yes, sir.
- 20 Q. I could drop it this way?
- 21 A. Yes, sir.
- 22 Q. And a man of your expertise would have
- 23 an idea of how those different things would affect what
- 24 you saw on the floor, wouldn't you?
- 25 A. Yes, sir.

- 1 Q. And of course, there is no way for us
- 2 to now know if you did any of those things?
- 3 A. Other than asking me.
- 4 Q. Okay. Of course, we can't verify it
- 5 through any documentation?
- 6 A. There is no video of me dropping it,
- 7 no, sir, or written report.
- 8 Q. And let me show you these exhibits,
- 9 and I think maybe I put the carpet ones on top for you,
- 10 but double-check me, please?
- 11 A. Yes, sir, they are on top.
- 12 Q. This experiment was done November
- 13 26th?
- 14 A. Yes, sir.
- 15 Q. Actually, after the jury was selected
- 16 in this case, or do you know that?

- 17 A. I don't know.
- 18 Q. All right. Now, on the photographs of
- 19 the carpet experiment, you looked at all of them?
- 20 A. I believe so.
- 21 Q. Have -- are any of those, do any of
- 22 those show the knife in there; like 125 and 126 do?
- 23 A. No. sir.
- 24 Q. Okay. Why is that?
- 25 A. We were --

- 1 Q. Or can you tell me?
- 2 A. Well, again, I didn't take the
- 3 photographs, but we were interested in demonstrating the
- 4 pattern that results either from the knife being laid
- 5 down or dropped or thrown, and what you are seeing is a
- 6 result of those various occurrences.
- 7 Q. Of course, none of those show the
- 8 knife where it came to rest?
- 9 A. These do not, no, sir.
- 10 Q. Okay. And again, there are no notes,
- 11 there is no measurements, there is no nothing that can
- 12 document any of that?
- 13 A. The only documentation is the
- 14 photographs that we have here.
- 15 Q. Okay. Do you recommend that people
- 16 take notes; investigators?
- 17 A. Again, it depends on the circumstance
- 18 that you're referring to.
- 19 Q. Well, our memories are not very good,
- 20 are they?
- 21 A. Well, I don't know. I don't know
- 22 whether yours is better than mine or mine is better than
- 23 yours, but certainly things can be forgotten.
- 24 Q. Right. And that is the purpose of
- 25 taking notes, isn't it?

Sandra M. Halsey, CSR, Official Court Reporter

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- 1 A. Certainly, especially in those cases
- 2 that you go to trial five or six years later.
- 3 Q. Yeah, you bet. That the best
- 4 recollection is that which you are observing and
- 5 documenting right then and there?
- 6 A. Yes, sir, and that is one of the
- 7 reasons that photographs were taken.
- 8 Q. Okay. And, do you know that?

- 9 A. Do I know what?
- 10 Q. That that is why photographs were
- 11 taken?
- 12 A. I requested that photographs be taken.
- 13 I did not direct which stains, but yes, that is one of
- 14 the reasons I requested it.
- 15 Q. Well, if it's so important to document
- 16 it with photographs, didn't you think it was important
- 17 enough for you, who the State had flown down from
- 18 Oklahoma, to tell Officer Mayne --

19

- 20 MR. GREG DAVIS: I'm going to object
- 21 to that. There is no evidence that Officer Mayne took
- 22 any of these photographs. In fact, I don't think he did
- 23 that day.
- 24 MR. RICHARD C. MOSTY: I'll withdraw
- 25 that question.
- Sandra M. Halsey, CSR, Official Court Reporter 3468
- 1 THE COURT: All right. The question
- 2 has been withdrawn. The objection would have been
- 3 sustained.
- 4 Let's move on.

5

6 BY MR. RICHARD MOSTY:

- 7 Q. All right. And yet, you didn't think
- 8 it was important enough for you, who had been flown down
- 9 from Oklahoma City, to direct the photographer to say
- 10 what you just said to the Jury, "It is important that we
- 11 document this. And this is how I want you to do it."
- 12 A. I thought it was important that
- 13 photographs be taken so that we could have a visual to
- 14 compare to my verbal and we have that.
- 15 Q. Okay. But you didn't think it was
- 16 important enough to instruct the officer on how to take
- 17 those photographs?
- 18 A. No, sir.
- 19 Q. Now, let me show you 111, State's
- 20 111-A, B and C. I'm going to try to -- the middle
- 21 photograph is -- has a red arrow to it and a line in the
- 22 carpet there?
- 23 A. Yes, sir.
- 24 Q. Do you know if that line was tested to
- 25 be blood or not?
- Sandra M. Halsey, CSR, Official Court Reporter 3469

- 1 A. It was tested, yes, sir.
- 2 Q. Okay. By whom, do you recall?
- 3 A. I do not recall that.
- 4 Q. Okay. And on that one the knife is
- 5 not laid into the stained area, the bloodstained area?
- 6 A. It is beside it.
- 7 Q. Okay. And in the bottom exhibit, C,
- 8 is laid into the bloodstained area?
- 9 A. That is correct.
- 10 Q. Now, it is curious to me that this
- 11 bloodstain in exhibit C actually extends out past the end
- 12 of the knife, doesn't it?
- 13 A. It does, sir.
- 14 Q. That is a continuous stain, isn't it?
- 15 A. It is.
- 16 Q. And so that is all part of one
- 17 occurrence, in your judgment?
- 18 A. I believe that it is.
- 19 Q. Okay. However, when the knife is laid
- 20 in here for comparison purpose, there is still -- how far
- 21 is that? An inch?
- 22 A. It could well be.
- 23 Q. An inch more of that same stain
- 24 sticking out in front of the knife?
- 25 A. That is correct.

- 1 Q. Incidentally, did you look at these
- 2 other stains that are shown in 111-A?
- 3 A. Let me see.
- 4 Q. Upward, the middle of the picture?
- 5 A. Yes, sir, I did look at it.
- 6 Q. Okay. And you were able to look at
- 7 those from whatever angle or whatever extent you wanted 8 to?
- 9 A. Yes, sir.
- 10 Q. Now, was it your testimony that the
- 11 knife, when you dropped it on the carpet, that it left
- 12 different impressions than what you observed in 111?
- 13 A. Did I testify to that? Is that what
- 14 you are asking me?
- 15 Q. Yes, sir.
- 16 A. I don't recall testifying to that, no,
- 17 sir.
- 18 Q. Did it? Or sometimes did, sometimes
- 19 not?
- 20 A. Yes, sir. There are similarities

- 21 between each and every one of them. The extension past
- 22 the end of the knife was not typically done.
- 23 Q. Okay. That, this extension did not
- 24 consistently show up in your experiments? Is that fair?
- 25 A. That is correct.

- 1 Q. Did a line consistently show up in
- 2 your experiments?
- 3 A. It would depend upon how the knife
- 4 impacted the carpet each time.
- 5 Q. Yeah. And then again, that really
- 6 depends upon as it falls -- of course, even as the knife
- 7 falls, this is not a balanced instrument, is it?
- 8 A. Certainly not.
- 9 Q. Even if -- even if I took meticulous
- 10 care to have it flat and drop it very carefully, it could
- 11 skew one way or the other just because of its weight?
- 12 A. Certainly.
- 13 Q. Well, you can see that by trying to
- 14 balance it. It's going to fall differently.
- 15 A. Certainly.
- 16 Q. And of course, when the knife was
- 17 dropped -- the knife you dropped in your experiments was,
- 18 of course, a fully loaded with blood knife?
- 19 A. It was, sir.
- 20 Q. And if that is a knife -- now, of
- 21 course, we -- all you can say about 111 is really that
- 22 that stain could be consistent with the shape of 67?
- 23 A. Well, not could be, it is consistent.
- 24 Q. It is, all right, I'm sorry. It is
- 25 consistent. That one of the possibilities for that stain Sandra M. Halsey, CSR, Official Court Reporter 3472
- 1 is Exhibit 67?
- 2 A. Certainly.
- 3 Q. And of course, if in fact it were 67
- 4 that caused that stain, when the knife was dropped you
- 5 have no way of knowing how much blood was on it, do you?
- 6 A. I think there is an indication because
- 7 that is what the extension is from the end of the knife.
- 8 That is a drip. And in my opinion, it was not dropped.
- 9 Q. How long is that extension?
- 10 A. I honestly don't know the exact

- 11 measurement.
- 12 Q. Can you give me a reasonable estimate?
- 13 A. I wouldn't disagree with your prior
- 14 estimate of approximately one inch or less.
- 15 Q. Okay. And your testimony -- your
- 16 statement is that that in your judgment is a drip?
- 17 A. It certainly is.
- 18 Q. I view a drip as a gravitational
- 19 thing.
- 20 A. I'd agree with that.
- 21 Q. That carpet is flat, is it not?
- 22 A. Well, it is -- I'm not sure that I can
- 23 agree with that in the essence that we have to consider
- 24 the fibers that are projecting up from the floor.
- 25 Relatively flat like this board in
- Sandra M. Halsey, CSR, Official Court Reporter 3473
- 1 front of me, no.
- 2 Q. But, your statement is that that one
- 3 inch extension off that knife is a gravitationally caused
- 4 drip?
- 5 A. In my opinion, that is what caused
- 6 that.
- 7 Q. Okay. And that is -- is that
- 8 different than a transfer?
- 9 A. Certainly.
- 10 Q. Are drips consistent like that?
- 11 A. Drips, depending upon the volume of
- 12 blood that could be the source for the drip, can be quite
- 13 consistent.
- 14 Q. Okay. Sometimes consistent, sometimes
- 15 not?
- 16 A. That is true.
- 17 Q. That carpet has a wicking effect,
- 18 doesn't it?
- 19 A. It certainly does.
- 20 Q. And so, as blood is dripping,
- 21 gravitational flow of that drop is -- it's being wicked
- 22 into the carpet, is it not?
- 23 A. Yes, sir.
- 24 Q. So at the point of the knife, you
- 25 would expect more wicking where the drip begins?
- Sandra M. Halsey, CSR, Official Court Reporter 3474
- 1 A. Well, now does it begin there or does
- 2 it end there?
- 3 Q. Well, golly, it would seem to me like
- 4 that if the knife caused it -- if the knife caused this

- 5 stain, that it would have to be dripping that way?
- 6 A. Prior to the knife coming in contact
- 7 with the carpet, which would mean that is the end.
- 8 Q. Well, you are the one who told me it
- 9 was a gravitational drip?
- 10 A. And I still agree with that.
- 11 Q. Tell me which direction that drip is
- 12 moving.
- 13 A. The point of the drip that is out in
- 14 front of the knife is going back towards the point of the
- 15 knife and it is simply dripped off in that combination of
- 16 taking the knife to the carpet.
- 17 Q. That one -- did that happen first?
- 18 A. It has to happen first.
- 19 Q. That one inch spot of blood was the
- 20 very first one to hit the floor?
- 21 A. It would have to have hit the floor
- 22 prior to the knife getting there.
- 23 Q. Okay. And then, that then flows
- 24 downhill, toward the knife tip where the knife tip is in
- 25 116-C?

- 1 A. I don't see where you are getting
- 2 downhill.
- 3 Q. Well, does blood flow uphill?
- 4 A. No, sir.
- 5 Q. You called it a gravitational flow,
- 6 didn't you?
- 7 A. Off of the end of the knife.
- 8 Q. So, is it your statement then that the
- 9 point of the knife hit at the end of that mark?
- 10 A. It certainly is, but we're not talking
- 11 about dropping.
- 12 Q. When did the gravitational flow occur?
- 13 A. As the knife is being held above and
- 14 then as it is being laid down, the tip end is in
- 15 conjunction with the end of that line.
- 16 Q. Okay. So what you're telling the jury
- 17 happened there, is that this knife is put down point
- 18 first, am I right?
- 19 A. Yes, sir.
- 20 Q. And then laid down?
- 21 A. In order to get that extending line,
- 22 it has to be pointed downward prior to coming in contact
- 23 with the carpet.
- 24 Q. Pointed downward and then actually
- 25 pulled, huh?

- 1 A. Well, I don't see any evidence of
- 2 pulled.
- 3 Q. Well, if I laid it down, I don't
- 4 understand why the point isn't right there?
- 5 A. It is right there.
- 6 Q. Then I don't understand what this one
- 7 inch of blood out on the end of it is?
- 8 A. That is where the blood dropped from
- 9 the end of the knife as the knife is coming down, and as
- 10 the knife, in it's movement toward the floor, once it
- 11 comes in contact with the floor, the point of the knife
- 12 is on the end of the line closest to the front of the
- 13 knife.
- 14 Q. So, did the knife actually come in
- 15 contact with the point on 116-C, or is that a drop off of
- 16 the knife before it touches the floor?
- 17 A. Are you talking about at the point of
- 18 the knife or the point of line?
- 19 Q. The end of -- at the very end of the
- 20 stain?
- 21 A. Okay. No, I don't believe that the
- 22 knife came in contact with the very end of the stain.
- 23 Q. So your testimony, maybe I've got it
- 24 right now, your testimony is that this one inch is
- 25 because of blood falling on the carpet before the knife
- Sandra M. Halsey, CSR, Official Court Reporter 3477
- 1 hits the carpet?
- 2 A. Before it comes in contact, that is
- 3 correct.
- 4 Q. Okay. And the remaining part of the
- 5 stain is after it comes in contact?
- 6 A. That is correct.
- 7 Q. And, just coincidentally, the drip is
- 8 in a perfect line with where the knife was later laid 9 down?
- 10 A. I don't think it's coincidental at
- 11 all.
- 12 Q. You don't think that it might be
- 13 fairly likely that if I were laying that down and there
- 14 is some movement, are you saying that it was put down

- 15 like this? Of course, there has to be some movement,
- 16 doesn't it?
- 17 A. There has to be some movement or you
- 18 wouldn't get the line extending in front of it.
- 19 Q. So it's got to move at least some?
- 20 A. A short distance, yes, sir.
- 21 Q. At least an inch?
- 22 A. I can't say at least an inch.
- 23 Q. Well, the stain is an inch.
- 24 A. That is your estimation, and I'm
- 25 saying that that could well be. Whatever that distance Sandra M. Halsey, CSR, Official Court Reporter 3478
- 1 is, it would have moved.
- 2 Q. So, this is coming and it leaves a
- 3 stain which is later approximately an inch?
- 4 A. Yes, sir.
- 5 Q. And then it is -- as it's laid down,
- 6 it is laid down so that there is no break in the one inch
- 7 that is off the end of it from the back edge?
- 8 A. That is correct.
- 9 Q. That is a continuous line?
- 10 A. That is correct.
- 11 Q. And, of course, that would be
- 12 consistent with someone stabbing and then getting up?
- 13 A. Getting up with the knife still in
- 14 hand?
- 15 Q. Yes. I'm doing this. I'm stabbing
- 16 and then I use that -- I'm on any knees, say.
- 17 A. Yes, sir. I think what has to
- 18 happen --
- 19 Q. I'm stabbing --
- 20 A. I think what has to happen --
- 21 Q. Well, I don't know which hand this is
- 22 in?
- 23 A. Can I finish?
- 24 Q. Well, as soon as I finish my question.
- 25 A. Okay.
- Sandra M. Halsey, CSR, Official Court Reporter 3479
- 1 Q. I'm stabbing, and then, I can do
- 2 something with that knife and get up?
- 3 A. Yes, sir.
- 4 Q. I can stab like this. I can get up.
- 5 A. If you will look at your hand right
- 6 now. With the knife on the carpet, your fingers are
- 7 preventing the back side of that knife from coming in

8 contact with the carpet.

9 Q. Of course, you don't know how it was

10 held, do you, for this to happen?

11 A. If you can put your fingers on the

12 very edge of the handle, I couldn't say that is not

13 impossible.

14 Q. Well, for this to happen, I have to

15 put my hand on the edge, don't I?

16 A. No, sir, you don't.

17 Q. I could do it like this?

18 A. But your fingers ultimately have to be

19 removed.

20 Q. That is what you are saying?

21 A. They have to be removed, yes, sir.

22 Q. And of course, that is -- in my

23 example, that is true, too.

24 A. The fingers would have to be removed.

25 Q. I am not going to smush my fingers

Sandra M. Halsey, CSR, Official Court Reporter 3480

1 under there, if I am using it. You have seen people lots

2 of times be down on their knees, use their hands to get

3 up with?

4 A. Certainly.

5 Q. It's not unusual, is it?

6 A. No, sir, it's not.

7 Q. On that stain on the carpet floor,

8 whose blood was on that?

9 A. I would have to now refer to the

10 report. I do not remember at this point.

11 Q. Have you got those reports in your

12 file?

13 A. I don't have those, no, sir.

14 Q. Well, how do you go about remembering

15 that kind of stuff?

16 A. I would refer to the report.

17 Q. Okay. Which one would you like to

18 see?

19 A. The one that has the results.

20 Q. You don't know which one that is?

21 A. Not offhand.

22 Q. Okay. You don't know -- I guess you

23 didn't pay much attention to the numbering system from

24 Gene Screen to whomever?

25 A. I didn't pay any attention to it?

Sandra M. Halsey, CSR, Official Court Reporter

3481

- 1 Q. Yes. How they numbered things
- 2 compared to SWIFS, for instance?
- 3 A. I do note that they do try and
- 4 correlate it, yes, sir.
- 5 Q. You, I guess, have seen all of the DNA
- 6 reports?
- 7 A. No, sir, I have not.
- 8 Q. You have seen the one that describes
- 9 whose blood is on this carpet where that photo is taken?
- 10 A. I don't recall that information, no.
- 11 sir.
- 12 Q. Let me show you a report from SWIFS
- 13 dated November 1st, 1996. Have you seen that report
- 14 before?
- 15 A. I don't recall this, no, sir.
- 16 Q. Okay. Does that tell you whose blood
- 17 is on this carpet stain?
- 18 A. Well, I have to read it. I don't
- 19 know.
- 20
- 21 THE COURT: Would you direct him to
- 22 the appropriate part, Mr. Mosty, so we can save some
- 23 time.
- 24 MR. RICHARD C. MOSTY: Judge, I am
- 25 very confused about these reports. I have to tell you.
- Sandra M. Halsey, CSR, Official Court Reporter 3482
- 1 Maybe somebody could help me.
- 2 MR. GREG DAVIS: Well, I believe that
- 3 the results we're looking for is on the Gene Screen
- 4 report.
- 5 MR. RICHARD C. MOSTY: First one?
- 6 MR. GREG DAVIS: Well, I am not sure
- 7 if it is the first one or the second one, but it should
- 8 be --
- 9 MR. RICHARD C. MOSTY: Mr. Davis is
- 10 right, let me --
- 11 MR. GREG DAVIS: 105 is there.
- 12 MR. RICHARD C. MOSTY: We'll do it
- 13 this way. I'm sorry. I should have thought of that.
- 14 THE COURT: Thank you.
- 15
- 16 MR. RICHARD C. MOSTY:
- 17 Q. I am going to refer to the State's
- 18 Exhibit, and you have seen this exhibit, have you not?
- 19 A. I have.

- 20 Q. That has the DNA results?
- 21 A. Yes, sir.
- 22 Q. Okay. Now, can you tell us, tell the
- 23 jury, the stain that you have just been describing is
- 24 whose blood?
- 25 A. Well, let me look here. I'm sorry,
- Sandra M. Halsey, CSR, Official Court Reporter 3483
- 1 from that I would not be able to tell you which it is.
- 2 Q. You still can't?
- 3 A. I still can't.
- 4 O. Where was it found?
- 5 A. It is over in this area but as to
- 6 which one of those dots accurately represents it, I'm not 7 sure.
- 8 Q. It's in the area on the other side of
- 9 Devon's body?
- 10 A. On the other side, I don't know --
- 11 Q. On the fireplace side of Devon's body?
- 12 A. I believe that that is correct.
- 13 Q. You are sure of that?
- 14 A. No, sir, I'm not.
- 15 Q. Of course, it would help if you had
- 16 some notes, wouldn't it?
- 17 A. No, it would help to look at the
- 18 photograph overall showing it, and then I could point it 19 out.
- 20 Q. Now, it's found in front of the chair,
- 21 isn't it?
- 22 A. Well, I see also the fireplace up in
- 23 that direction, but yes, the chair is in front of it.
- 24 Q. Well, looking at 111 and 122, can you
- 25 tell the jury where -- whose blood the bloodstain had and

- 1 where it was located?
- 2 A. The only stains that are in that area
- 3 are Darlie.
- 4 Q. In front of this chair which is shown
- 5 in 111-A?
- 6 A. That is correct.
- 7 Q. Okay. So that means that when this
- 8 bloodstain is placed there by whatever means, that at
- 9 that point Mrs. Routier has been stabbed?
- 10 A. That is correct.
- 11 Q. She is actively bleeding?

- 12 A. Yes, sir.
- 13 Q. When this -- you called it a knife
- 14 laid down?
- 15 A. Yes, sir.
- 16 Q. Or consistent with a knife laid down,
- 17 I guess we should say.
- 18 A. Yes, sir.
- 19 Q. Did you also testify that there was --
- 20 that there was some blood evidence that was consistent
- 21 with a -- what do you call that?
- 22 A. An impact.
- 23 Q. An impact. Did you testify about
- 24 that?
- 25 A. I testified that some of the blood on

- 1 the shirt -- I could not tell the difference between or
- 2 decide which it was.
- 3 It could either be blood spatter,
- 4 which could be from an impact, or it could be from
- 5 cast-off.
- 6 Q. Okay. And, cast-off and spatter are
- 7 both airborne blood?
- 8 A. Quite typically, yes, sir.
- 9 Q. And, did Mr. Davis ask you a
- 10 hypothetical about that? I thought I recalled that he 11 did.
- 12 A. I believe that he did.
- 13 Q. And, was his hypothetical that assumed
- 14 that Mrs. Routier stabbed -- was it Damon or Devon?
- 15 A. I don't recall it being either one in
- 16 his description.
- 17 Q. But that she stabbed one of the
- 18 children sufficient to cause her fist to hit that child,
- 19 and cause the spatter?
- 20 A. That was in the scenario, yes.
- 21 Q. That is the gist of that statement?
- 22 A. It was.
- 23 Q. And you said, that that would be
- 24 consistent with one of the spatters that you observed?
- 25 A. That would be consistent with one of

- 1 the spatters or that could also be from cast-off.
- 2 Q. Okay. Which of those spatters could
- 3 that scenario be consistent with? Do you need to see the 4 shirt?
- 5 A. No, sir. We're talking specifically

- 6 about the -- and I don't know the stains, but the ones
- 7 that are identified on the chart up to the left front
- 8 shoulder area.
- 9 Q. Okay. I'm showing you the chart of
- 10 the -- so which ones would that action that I have just
- 11 described be consistent with?
- 12 A. I'm sorry. I can't quite see it.
- 13 Just a second.
- 14 Q. All right. Take whatever time you
- 15 need.
- 16 A. That would be referred to as LS-1 --
- 17 Q. Which shoulder is that on?
- 18 A. That is on the left.
- 19 Q. All right. That is the higher one or
- 20 the lower one?
- 21 A. That is this one here.
- 22 Q. All right.
- 23 A. And I'm having difficulty reading, but
- 24 it looks like LS-2.
- 25 Q. Give me the location of LS-2.
- Sandra M. Halsey, CSR, Official Court Reporter 3487
- 1 A. I'm sorry. That is LS-3. It would be
- 2 in this area right here.
- 3 Q. Okay. So both of those would be the
- 4 left shoulder?
- 5 A. Left shoulder, yes, sir.
- 6 Q. Did you say that those could be a
- 7 cast-off or spatter?
- 8 A. I did.
- 9 Q. And your statement was that that would
- 10 be consistent with a stabbing and then -- or hand
- 11 impacting a child's body that already had blood on it?
- 12 A. In the scenario, I agreed that that is
- 13 possible, yes, sir.
- 14 Q. And those bloodstains that you are
- 15 talking about are mixed blood?
- 16 A. That is correct.
- 17 Q. So for that scenario to be possible,
- 18 Mrs. Routier would have to already be bleeding?
- 19 A. If those are individual single stains,
- 20 if they are not overlying one another, that would be a
- 21 true statement.
- 22 Q. Okay. And for that to happen, there
- 23 would have to be a wound at least to the depth of where
- 24 my hand is?
- 25 A. Yes, sir.

- 1 Q. So, how -- so, how long is this knife
- 2 blade?
- 3 A. I have got it written down but I don't
- 4 recall right at the moment.
- 5 Q. Do you want to give me an estimate?
- 6 A. Certainly. Okay. In inches, it's
- 7 going to be a little over seven inches.
- 8 Q. Did you know that neither of the
- 9 children had a wound seven inches deep in them?
- 10 A. Yes, sir.
- 11 Q. Okay. So, in the scenario that I just
- 12 described with you, you would have to have this knife at
- 13 least seven inches in someone's body in order to have the
- 14 hand impact and spatter blood out?
- 15 A. The hand has to come in contact with
- 16 that area.
- 17 Q. Has to actually hit whatever the
- 18 source of the blood is?
- 19 A. That is correct.
- 20 Q. And in the hypothetical, that was a
- 21 child?
- 22 A. Yes, sir.
- 23 Q. So the depth of the wounds would make
- 24 that scenario inconsistent, wouldn't it?
- 25 A. If we're able to allow for any

Sandra M. Halsey, CSR, Official Court Reporter 3489

- 1 compression, I would have to agree with your statement as
- 2 stated.
- 3 Q. Because in fact compression would be
- 4 less up the knife, wouldn't it?
- 5 A. It would.

6

- 7 THE COURT: Gentlemen, can just one
- 8 lawyer ask the questions, please? Thank you.
- 9 MR. RICHARD C. MOSTY: May Mr. Mulder

10 and I confer?

- 11 THE COURT: You may, but please do it
- 12 in a, shall we say, a quieter tone of voice.

13

- 14 BY MR. RICHARD C. MOSTY:
- 15 Q. And of course, in Mr. Davis's example,
- 16 let's see, he got down on one knee, didn't he?
- 17 A. I do not recall whether it was one or
- 18 two.
- 19 Q. All right. Well one or two, it

- 20 doesn't matter. And of course, he made this motion, like
- 21 that, didn't he?
- 22 A. Yes, sir.
- 23 Q. Okay. And for your scenario to be
- 24 true, or Mr. Davis's scenario to be true, Mrs. Routier
- 25 has to be bleeding, am I right?
- Sandra M. Halsey, CSR, Official Court Reporter 3490
- 1 A. If the blood is a mixture --
- 2 O. Yeah.
- 3 A. -- and it's not a separate occurrence,
- 4 then she has to be bleeding in order for her blood to be
- 5 there, yes, sir.
- 6 Q. I wonder why in all of your expertise,
- 7 you all didn't find any knee impressions with blood on 8 them?
- 9 A. Well, that is not too uncommon.
- 10 Q. Not too uncommon to not find that kind
- 11 of thing?
- 12 A. That is correct.
- 13 O. You wouldn't call that an
- 14 inconsistency?
- 15 A. I would not.
- 16 Q. Just a non-event.
- 17 A. Well, the blood has to be at a
- 18 location when the knee is going to go into it and that is
- 19 typically some time later when the blood is starting to
- 20 pool. It is not common for it to occur at the actual
- 21 immediate attack.
- 22 Q. Okay. I'm going to come back to that
- 23 because I do want to cover that. Let me make a note of 24 it.
- 25 Now, were you also asked a
- Sandra M. Halsey, CSR, Official Court Reporter 3491
- 1 hypothetical about the stabbing of Damon, in that same
- 2 regard with respect to the blood, the mixed blood -- when
- 3 we were in Oklahoma, did you tell us that that was mixed
- 4 blood?
- 5 A. I told you there was some mixed blood.
- 6 I don't know if we specifically addressed that stain. I
- 7 don't recall.
- 8 Q. Well, you told us that in your
- 9 judgment, that that was mixed blood in one stain?
- 10 A. I don't recall specifically stating
- 11 that it was one stain. Now, which one are we referring
- 12 to here?

- 13 Q. I'm talking about these, I'm talking
- 14 to all four of them on the front of the shirt, all four
- 15 of them mixed?
- 16 A. The only one that I can say is really
- 17 consistent without any hesitation, is the one that is up
- 18 in this area here, which is going to be LS-1.
- 19 Q. You are talking about the highest one
- 20 on the left shoulder?
- 21 A. That is correct.
- 22 Q. Okay. But you didn't tell us when we
- 23 were up there that you thought all of those others were a
- 24 stain that was mixed before it hit the shirt?
- 25 A. I don't believe so.

- 1 Q. Okay. And your testimony -- let's
- 2 turn to Damon now. And Damon is, for your recollection
- 3 is red. And I'm going to show you -- let's talk about
- 4 those stains that you have testified about.
- 5 You said that those were consistent
- 6 with someone being with Mrs. Routier, because that is her
- 7 shirt, kneeling over Damon and stabbing him in this
- 8 motion that was described to you; is that right?
- 9 A. I believe that's correct.
- 10 Q. And did I do that fairly, the way Mr.
- 11 Davis did it?
- 12 A. Other than he was on one knee or two
- 13 knees when he did it, but the movement is certainly --
- 14 Q. The arm movement is the same?
- 15 A. Well, actually, I believe yours is a
- 16 little bit more to the side, but --
- 17 Q. More out?
- 18 A. But I, again, I don't know.
- 19 Q. Okay. Now, to get that cast-off,
- 20 would that have to be from a kneeling position?
- 21 A. It would not have to be, no, sir.
- 22 Q. And if someone were down, going to
- 23 stab a child, and there is a couch right here, and a
- 24 coffee table right here, they can't hardly do that motion
- 25 up like that, can they, getting it outside of their
- Sandra M. Halsey, CSR, Official Court Reporter 3493

- 1 shoulder?
- 2 A. Well, I don't think I can agree with
- 3 that.
- 4 Q. Well, you would stab like this,
- 5 wouldn't you?
- 6 A. Sir, if you continue on with your arm,
- 7 you will have no problem clearing that.
- 8 Q. Sure. If I come up like this?
- 9 A. Certainly.
- 10 Q. Is it your experience that people take
- 11 their knife back like this to stab somebody, all the way
- 12 back here?
- 13 A. It has not been my experience
- 14 necessarily at all, no.
- 15 Q. It seems to me like if I was going to
- 16 stab somebody, I would go -- (Counsel hits table three
- 17 times) -- as quick as I could.
- 18 A. Well, doing that, you won't inflict
- 19 the wounds that are on those bodies.
- 20 Q. You don't think so?
- 21 A. Not the way you was doing just a
- 22 second ago.
- 23 Q. But I could do it very hard like that,
- 24 can't I?
- 25 A. Certainly.
- Sandra M. Halsey, CSR, Official Court Reporter 3494
- 1 Q. As a matter of fact, you would expect
- 2 that the drawback motion to be the slower and the stab
- 3 motion to be the hardest?
- 4 A. Not necessarily at all and that has
- 5 been proven through experimentation.
- 6 Q. Okay. You know, I cut my finger doing
- 7 that.
- 8 A. Good point.
- 9 Q. That is a good point, isn't it?
- 10 A. Yes, sir, it is.
- 11 O. Because had that scenario that Mrs.
- 12 Routier did like that, had that been true, and had her
- 13 hand had blood on it, there is a good possibility that it
- 14 would have slipped and cut her hand, wouldn't it?
- 15 A. Well, there is that possibility, yes,
- 16 sir.
- 17 Q. And that would be a cut in the palm
- 18 area?
- 19 A. Depending upon how the knife is being
- 20 held.

- 21 Q. On those, on these stains that are
- 22 marked with both blood, do you remember in Oklahoma, Mr.
- 23 Mulder asking you specifically: Does that mean that the
- 24 knife had to be wet with the blood of both parties at the
- 25 time that these multiple DNA results are shown? I'm

- 1 talking about the front of the shirt.
- 2 A. I don't remember Mr. Mulder asking me
- 3 any questions.
- 4 Q. You don't?
- 5 A. No, sir. I remember him making some
- 6 statements.
- 7 Q. I'm going to come back to the shirt,
- 8 because I want to cover it, at one time.
- 9 You have --

10

- 11 THE COURT: What have we covered so
- 12 far? We are out of the utility room and where are we
- 13 going now? Have you got all the stuff so far?
- 14 We're not going back over things, I
- 15 hope?
- 16 MR. RICHARD C. MOSTY: I wouldn't do
- 17 that.
- 18 THE COURT: Thank you very much, Mr.
- 19 Mosty. I appreciate that.

20

- 21 BY MR. RICHARD C. MOSTY:
- 22 Q. I'm going to mention the word vacuum
- 23 cleaner, but this is a new subject.
- 24 You observed the photographs of the
- 25 vacuum cleaner. Let me give you an example of 43-C.

- 1 A. Yes, sir.
- 2 Q. And, there is a good bit of -- let me
- 3 give you another example of Defendant's 41?
- 4 A. Yes, sir.
- 5 Q. There is a substantial amount of blood
- 6 at the sink and in the vacuum cleaner area and --
- 7 correct?
- 8 A. Yes, sir.
- 9 Q. Okay. And we know from, do we not,
- 10 from Exhibit 122 that that is Mrs. Routier's blood?
- 11 A. That is correct.
- 12 Q. Okay. And that is the blood that is
- 13 shown in front of the sink between the island and what we

```
14 call the counter?
```

- 15 A. Yes, sir.
- 16 Q. Okay. And, you see, or have seen a
- 17 footprint there?
- 18 A. Yes, sir.
- 19 Q. And do you see glass there?
- 20 A. There are some areas that could be
- 21 glass. I'm not actually able to identify them.
- 22 Q. In other photographs, have you
- 23 identified glass in that area?
- 24 A. In that general area, yes, sir.
- 25 Q. Okay. I take it you draw no

- 1 conclusions from glass being on top of blood in that
- 2 area?
- 3 A. Well, if the blood was there first.
- 4 Q. Okay. But how it got there, you have
- 5 not testified about any conclusions about how that glass
- 6 could have gotten there?
- 7 A. I have not.
- 8 Q. Okay. Now, so, at the time that this
- 9 Exhibit is taken, you know that Mrs. Routier is bleeding?
- 10 A. Yes, sir.
- 11 Q. You know that there is glass that has
- 12 come on to that area of blood?
- 13 A. Yes. sir.
- 14 Q. And you know that a vacuum cleaner has
- 15 come on to that area of blood?
- 16 A. Yes, sir.
- 17 Q. And you can, in fact, in 41, see
- 18 evidence of movement in the blood?
- 19 A. Yes, sir.
- 20 Q. That someone is moving about?
- 21 A. Yes, sir.
- 22 Q. Incidentally, on 43-C, have you ever
- 23 seen that green towel, that green rug?
- 24 A. If I have, I do not recall it.
- 25 Q. Okay. All right. So these

Sandra M. Halsey, CSR, Official Court Reporter 3498

- 1 photographs tell us that Mrs. Routier was bleeding first,
- 2 and then the vacuum cleaner comes to that area and then
- 3 the glass comes to that area?
- 4 A. Yes, sir.
- 5 Q. Okay.

6

7 MR. RICHARD C. MOSTY: Your Honor, I

8 would like to stand by Mrs. Routier. And, so that we get

9 a comparison of our heights.

10 THE COURT: Please stand, ma'am.

11

12 (Whereupon, the defendant

13 complied with the request

14 by standing next to her

15 attorney Mr. Mosty.)

16

17 BY MR. RICHARD C. MOSTY:

18 Q. How much taller am I than Mrs.

19 Routier?

20 A. Very little.

21 Q. A couple of inches?

22 A. No.

23 Q. Or an inch?

24 A. No.

25 Q. She is bleeding, and there is glass

Sandra M. Halsey, CSR, Official Court Reporter 3499

1 there. Wouldn't it be consistent that if she went to a

2 wine rack and reached up and got a wine glass and broke

3 it, that she would have left blood on the wine rack?

4 A. If it is done at that instant, yes,

5 sir.

6 Q. Well, we know that it's done after she

7 is bleeding, don't we?

8 A. We know that the glass is broken after

9 she is bleeding?

10 Q. Yes.

11 A. How?

12 Q. Because it's on top of the blood?

13 A. That is assuming nobody has moved it

14 on top of the blood at some later point.

15 Q. Assuming no police officer kicked it

16 over there?

17 A. Or anyone else.

18 Q. Okay. Let's assume that. Assume that

19 Mrs. Routier is bleeding and there is no one in the house

20 but her. There is no one downstairs except her and the

21 children in the other room, and she is bleeding.

22 And there is glass on top of her

23 blood. Then necessarily, she would have had to go after

24 she was bleeding to get the wine glass and break it?

25 A. Assuming that, that's correct.

- 1 Q. Okay. And when you break a wine
- 2 glass, that is a cast-off movement, isn't it?
- 3 A. Well --
- 4 Q. If I broke a wine glass?
- 5 A. It is similar to that movement, yes,
- 6 sir.
- 7 O. Well, that kind of movement --
- 8 A. Yes, sir.
- 9 Q. Matter of fact, you could see water
- 10 casting out of this thing. Did you see that?
- 11 A. No, I didn't.
- 12 Q. Look. That wasn't staged either. It
- 13 just happened to be that way.
- 14 A. And I still can't see it, but I'll
- 15 take your word for it.
- 16 Q. Okay. I saw it. But anyway, that
- 17 kind of movement is -- when you are talking about a
- 18 cast-off, that kind of movement is what causes cast-off?
- 19 A. That is correct, sir.
- 20 Q. Or one of the movements that can?
- 21 A. Certainly.
- 22 Q. It is a moving object that flings a
- 23 liquid?
- 24 A. Yes, sir.
- 25 Q. It could be my hand?
- Sandra M. Halsey, CSR, Official Court Reporter 3501
- 1 A. Yes, sir.
- 2 Q. It could be a wine glass?
- 3 A. Yes, sir.
- 4 Q. So it would be consistent that if Mrs.
- 5 Routier was bleeding and she reached up to get a wine
- 6 rack (sic) up on this shelf --
- 7 A. Yes, sir.
- 8 Q. -- and broke it, that there would be
- 9 blood on that wine rack?
- 10 A. If that hand is the bleeding hand,
- 11 yes, sir.
- 12 Q. Um-hum. (Attorney nodding head
- 13 affirmatively.)
- 14 Of course, she has got, by this time,
- 15 by the time you have this much blood, as shown in front
- 16 of that kitchen, we're talking about a neck wound by
- 17 then, aren't we?
- 18 A. I believe that's correct, yes, sir.

- 19 Q. I mean, you are not going to have that
- 20 much blood without a neck wound, in all likelihood?
- 21 A. I cannot agree with that.
- 22 Q. Under these circumstances, under what
- 23 has been described to you as Mrs. Routier's wound?
- 24 A. I think you could have that much blood
- 25 even without a neck wound.

- 1 Q. Okay. But of the ones that have been
- 2 described to you of Mrs. Routier's wounds, you would
- 3 think that her neck is bleeding by the time all that
- 4 blood is on that kitchen floor?
- 5 A. Well, that is a very good possibility.
- 6 Q. And it would be consistent that
- 7 somehow some of that blood, soaking, dripping, moving,
- 8 would be on the wine rack?
- 9 A. Under that scenario, yes, sir, it
- 10 would.
- 11 Q. Okay. Well, somehow, if Mrs. Routier
- 12 broke the wine glass, she had to reach and get it, didn't
- 13 she?
- 14 A. I would say so.
- 15 Q. Okay. And we know the vacuum cleaner
- 16 is there?
- 17 A. Yes. sir.
- 18 Q. On top of the blood?
- 19 A. Yes, sir.
- 20 Q. Now, if the vacuum cleaner, this and
- 21 this, Exhibit 122, this blue dot represents the wine
- 22 rack.
- 23 A. Yes, sir.
- 24 Q. And, of course, there is no blood on
- 25 the front of that wine rack, or anyplace that has been

- 1 testified to?
- 2 A. Yes, sir.
- 3 Q. And you know that?
- 4 A. Yes, sir.
- 5 Q. And if the vacuum cleaner was over
- 6 here, this is -- you want to see that other one that
- 7 shows the pantry? Let me get that one, because that is
- 8 the one you and I talked about earlier. On Exhibit -- on
- 9 Exhibit 10.
- 10 Again, the wine rack is shown in

- 11 green, and the pantry is over here.
- 12 A. Yes, sir.
- 13 Q. Okay. If Mrs. Routier were bleeding
- 14 from the neck, as you think she was when this blood was
- 15 deposited in this area, and she went over here to get a
- 16 vacuum cleaner, you would expect that there would be
- 17 evidence of that, wouldn't you?
- 18 A. I would.
- 19 Q. Okay. And so, if there is not
- 20 evidence of going over to that pantry area to get a
- 21 vacuum cleaner --
- 22 A. Yes, sir.
- 23 Q. -- and there is no blood, that that
- 24 would be inconsistent with her going over there and
- 25 getting the vacuum cleaner after she was bleeding. Sandra M. Halsey, CSR, Official Court Reporter 3504
- 1 A. That would be correct as so described.
- 2 Q. Let's move to the T-shirt now.

3

- 4 THE COURT: Before we move to the
- 5 T-shirt, let's take a 10 minute break, please.
- 6 MR. RICHARD MOSTY: Yes, sir.
- 7 THE COURT: Can I see both sides up
- 8 here, please?
- 9 MR. RICHARD MOSTY: All right.

10

- 11 (Whereupon, a short
- 12 Recess was taken,
- 13 After which time,
- 14 The proceedings were
- 15 Resumed on the record,
- 16 In the presence and
- 17 Hearing of the defendant
- 18 And outside of the presence.
- 19 of the jury, as follows:)

20

- 21 THE COURT: All right. Whenever the
- 22 State closes, whenever they close, be prepared to go
- 23 forward with your witnesses at that time. Is that clear?
- 24 MR. RICHARD C. MOSTY: Is that because
- 25 I'm taking so long to cross examine him?
- Sandra M. Halsey, CSR, Official Court Reporter 3505

- 1 THE COURT: Oh, no. We are going --
- 2 we are going -- you have been on cross examination right
- 3 now and they had an hour and 49 minutes on direct. We're
- 4 going, over and over and over.
- 5 MR. RICHARD C. MOSTY: This lady's
- 6 life is on the line, Judge.
- 7 THE COURT: I understand that.
- 8 MR. RICHARD C. MOSTY: I apologize if
- 9 I overdo it.
- 10 MR. DOUGLAS MULDER: Judge, I would
- 11 like this on the record.
- 12 THE COURT: It's my discretion as to
- 13 when to have it put on the record.
- 14 MR. DOUGLAS MULDER: Judge, nobody
- 15 understands that better than I do. I understand just
- 16 exactly what your discretion is, but I'll remind the
- 17 Court, that back when we began this, and I asked for an
- 18 estimate so that we would know when it was going to be
- 19 our turn, so on and so forth, the Court advised me that
- 20 we would be given that estimate.
- 21 And I said, Judge, we just want to be
- 22 shown the same consideration so that we can start our
- 23 case and have the same continuity that the State has.
- 24 THE COURT: We're going to. That's
- 25 right. Go ahead.
- Sandra M. Halsey, CSR, Official Court Reporter 3506
- 1 MR. DOUGLAS MULDER: Judge, excuse me
- 2 for interrupting you. If you have something to say, I'll
- 3 wait until you are finished.
- 4 THE COURT: No, you go ahead.
- 5 MR. DOUGLAS MULDER: No, I'll be happy
- 6 to wait for you.
- 7 THE COURT: We agreed that we would
- 8 finish this thing today. We are, obviously, at the rate
- 9 we are going now, not going to finish today.
- 10 MR. DOUGLAS MULDER: Well, maybe we
- 11 are and maybe we aren't. I don't know. I can't predict
- 12 that because I don't know who the State's witnesses are
- 13 and the Court has never required that they tell me.
- 14 THE COURT: And the Court will not
- 15 require that and be clear about it.
- 16 MR. DOUGLAS MULDER: I understand

- 17 that.
- 18 THE COURT: Thank you.
- 19 MR. DOUGLAS MULDER: Yes, sir. But I
- 20 can't predict how long we're going to take on anything.
- 21 And I would remind the Court that they spent, they would
- 22 use six and seven witnesses to testify about the same
- 23 event.
- 24 They took five days to do what you and
- 25 I both know they could have done in two days.
- Sandra M. Halsey, CSR, Official Court Reporter 3507
- 1 THE COURT: All we need to do is get
- 2 on with the thing and get this done as quickly as we can.
- 3 Now, the jury is staying late tonight
- 4 also and so be prepared for that.
- 5 MR. DOUGLAS MULDER: Judge, that is
- 6 fine. We will stay as late as you want to stay.
- 7 THE COURT: Thank you.
- 8 MR. DOUGLAS MULDER: But I just ask
- 9 that you show us the same consideration that you have 10 shown the State throughout this.
- 11 THE COURT: You will be shown the
- 12 same courtesy, Mr. Mulder. You always have and you
- 13 always will be. Do not be alarmed about that.
- 14 But I would appreciate appropriate
- 15 questions being asked that are on point instead of being 16 repetitious.
- 17 MR. RICHARD C. MOSTY: Well, your
- 18 Honor, I personally take offense at that because I think
- 19 that I am covering different ground.
- 20 THE COURT: Thank you.
- 21 MR. RICHARD C. MOSTY: And this lady's
- 22 life is literally on the line and this man has walked in
- 23 here with all his opinions, and I think that I need --
- 24 and I feel compelled, in my good oath as a lawyer to take
- 25 whatever time is necessary for me to defend this lady's
- Sandra M. Halsey, CSR, Official Court Reporter 3508
- 1 life.
- 2 THE COURT: I think that is right, and
- 3 I'm going to give it to you, if you would just move the 4 points on.
- 5 MR. RICHARD C. MOSTY: Then, I would
- 6 ask that the Court not reprimand me in front of the jury 7 for doing that.

- 8 THE COURT: I am not reprimanding you
- 9 in front of the jury. I am just saying let us get on
- 10 with this succinctly.
- 11 MR. DOUGLAS MULDER: Judge, you have
- 12 done that repeatedly.
- 13 THE COURT: Thank you.
- 14 MR. DOUGLAS MULDER: Yes, sir. I
- 15 would just like this on the record too, if you don't
- 16 mind.
- 17 THE COURT: Um-hum. (Judge nodding
- 18 head affirmatively).
- 19 MR. DOUGLAS MULDER: But you have not
- 20 hastened the State when they have been the one who has
- 21 been dragging this on, and have done really, literally,
- 22 they have covered in 13 days what they could have done in
- 23 five.
- 24 THE COURT: Well, of course, the State
- 25 feels the other way, Mr. Mulder. Thank you.

- 1 MR. DOUGLAS MULDER: That is not the
- 2 consensus.
- 3 THE COURT: Thank you.
- 4 MR. GREG DAVIS: Well, it is over
- 5 here. Take a poll.
- 6 THE COURT: All right.
- 7
- 8 (Whereupon, a short
- 9 Recess was taken,
- 10 After which time,
- 11 The proceedings were
- 12 Resumed on the record,
- 13 In the presence and
- 14 Hearing of the defendant
- 15 And the jury, as follows:)
- 16
- 17 THE COURT: All right. Are both sides
- 18 ready to bring the jury back?
- 19 MR. GREG DAVIS: Yes, sir, the State
- 20 is ready.
- 21 MR. DOUGLAS MULDER: Yes, sir, the
- 22 Defense is ready.
- 23 THE COURT: All right. Bring the jury
- 24 back.

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25 MR. RICHARD C. MOSTY: We are ready,
Sandra M. Halsey, CSR, Official Court Reporter
3510
1 your Honor.
2 THE COURT: All right. Bring the jury
3 back, please.
5 (Whereupon, the jury
6 Was returned to the
7 Courtroom, and the
8 Proceedings were
9 Resumed on the record,
10 In open court, in the
11 Presence and hearing
12 Of the defendant,
13 As follows:)
14
15 THE COURT: All right. Be seated,
16 please. Let the record reflect that all parties in the
17 trial are present and the jury is seated. Mr. Mosty.
18 MR. RICHARD C. MOSTY: Yes, your
19 Honor.
20
21 CROSS EXAMINATION (Resumed)
23 (Whereupon, the following
24 mentioned item was
25 marked for
Sandra M. Halsey, CSR, Official Court Reporter
3511
1 identification only
2 after which time the
3 proceedings were
4 resumed on the record
5 in open court, as
6 follows:)
8 BY MR. RICHARD C. MOSTY:
9 Q. Mr. Bevel, let me hand you what has
10 been marked as Defendant's Exhibit No. 58. Is that a
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11 photograph that you have observed before?

13 Q. Does that appear to be -- is it taken

12 A. Yes, sir.

- 14 on the 6th?
- 15 A. The child is still in place, so I
- 16 would believe that to be accurate.
- 17 Q. Isn't there -- no, on the front, isn't
- 18 there a stamp over there? Can you see it? You might not
- 19 be able to see it.
- 20 A. No. sir.
- 21 Q. 6-6.
- 22 A. No, sir.
- 23
- 24 MR. RICHARD MOSTY: Okay. We will
- 25 offer Defendant's Exhibit No. 58.

- 1 THE COURT: Any objection?
- 2 MR. GREG DAVIS: No objection.
- 3 THE COURT: Defendant's Exhibit 58 is
- 4 admitted.
- 5 THE COURT: All right. It's a picture
- 6 of what now?
- 7 MR. RICHARD C. MOSTY: 58, Defense.
- 8 THE COURT: What's the photo?
- 9 MR. RICHARD C. MOSTY: Carpet,
- 10 bloodstains.
- 11
- 12 (Whereupon, the above
- 13 mentioned item was
- 14 received in evidence
- 15 as Defendant's Exhibit
- 16 No. 58 for all purposes,
- 17 After which time, the
- 18 proceedings were
- 19 resumed on the record,
- 20 in open court,
- 21 as follows:)
- 22
- 23 BY MR. RICHARD MOSTY:
- 24 Q. Exhibit 58, Mr. Bevel, shows some
- 25 bloodstains in the carpet, doesn't it, when Devon

- 1 Routier's body is still out there at the scene?
- 2 A. Yes, sir.
- 3 Q. Okay. And, Defense 32, which is in
- 4 evidence, would that appear to be a little farther back

- 5 shot of the same area but after the body is removed?
- 6 A. Yes, sir.
- 7 Q. And do you see that white rag up on
- 8 the coffee table?
- 9 A. Yes, sir.
- 10 Q. Mr. Bevel, do you recommend that if
- 11 there is a bloody rag that is touching a body, would you
- 12 recommend that that rag be picked up?
- 13 A. Yes, sir.
- 14 Q. And collected as evidence?
- 15 A. Yes, sir.
- 16 Q. I'm going to try -- and I don't know,
- 17 since I don't have an enlargement of this, I want to
- 18 point some things out, and I'm going to have to walk down
- 19 to the jury as you and I talk about them, and let me get
- 20 as far back as I can so they can see.
- 21 This area appears to have an
- 22 assortment of different types of bloodstains in it, does
- 23 it not?
- 24 A. It does, yes.
- 25 Q. All right. This area here, would
- Sandra M. Halsey, CSR, Official Court Reporter 3514
- 1 those be a -- would you call that a smudge or a transfer?
- 2 A. I would call it a combination. There
- 3 is some soaked blood in there as well as movement beyond
- 4 the area of the soaked blood.
- 5 Q. All right. So probably some blood
- 6 there, and then something has happened to cause that
- 7 blood to be moved around?
- 8 A. That is correct.
- 9 Q. And again, we're talking about -- I'll
- 10 show them my finger. Now, is that consistent with --
- 11 would that be consistent with Mrs. or Mr. Routier going
- 12 to assist this child and disturbing some blood that was
- 13 on the carpet?
- 14 A. It would be consistent with somebody
- 15 being in that area. As far as me identifying who, I
- 16 wouldn't be able to.
- 17 Q. Well, somebody includes Mrs. Routier,
- 18 doesn't it?
- 19 A. Certainly.
- 20 Q. Okay. Now, is also -- tell the jury
- 21 what expectorate is?
- 22 A. Yes, sir. If you have blood that is
- 23 down into the air passages, such as the throat, mouth,
- 24 nose and a person is still fighting to breathe. There

25 will frequently be a coughing action which is expelling Sandra M. Halsey, CSR, Official Court Reporter

- 1 the blood out of the mouth or nose as the person is
- 2 attempting to breathe.
- 3 Q. An expectorate is typically a finer
- 4 pattern?
- 5 A. It is typically, yes, sir.
- 6 Q. Not always?
- 7 A. It's generally a combination of
- 8 varying sizes, but there is certainly some fine mist.
- 9 Q. I was wondering, is this area nearest
- 10 his head, is that consistent with expectorate?
- 11 A. I could not identify it on this carpet
- 12 as necessarily being consistent. What you would really
- 13 need to do, in order to corroborate that, is to look at
- 14 the mouth and nose area, to see if those are surrounding
- 15 the bloodstains that are consistent with going over to
- 16 the carpet in that area.
- 17 Q. Of course, now, the mouth and the nose
- 18 are not the only sources of expectorate, are they?
- 19 A. They are the most common, and they are
- 20 the ones that produce the most broken up blood.
- 21 Q. Um-hum. (Attorney nodding head
- 22 affirmatively). However, a wound that can cause -- you
- 23 can have expectorate come out of a wound, can't you?
- 24 A. I don't believe that I recall that
- 25 expectorate in the same sense that we just described.
- Sandra M. Halsey, CSR, Official Court Reporter 3516
- 1 There can certainly be blood that is pushed out. If
- 2 there, for example, is a flow of air coming out of that 3 wound.
- 4 Q. You have already told us about Herb
- 5 McDonald, haven't you?
- 6 A. I don't believe that I did, no, sir.
- 7 Q. Okay. Well, Herb McDonald is sort of
- 8 credited with being the pioneer of bringing blood spatter 9 evidence into the 20th century, should I say? How about 10 just taking the word pioneer.
- 11 A. I would say that he is credited with
- 12 popularizing, or making it more used in the modern day.
- 13 But he more or less rediscovered something that was well
- 14 in front of him.
- 15 Q. Okay. And, you recognize Mr. McDonald
- 16 as being an authority in the field, don't you?

- 17 A. I do.
- 18 Q. And you recognize his book, Bloodstain
- 19 Patterns, to be authoritative?
- 20 A. Yes, sir.
- 21 Q. Don't you?
- 22 A. Yes, sir.
- 23 Q. And would you agree with me that Mr.
- 24 McDonald in his book, says, "That it should be remembered
- 25 that penetrating wounds to the chest, that open a channel Sandra M. Halsey, CSR, Official Court Reporter 3517
- 1 for expiration of blood may also produce bubbles in the
- 2 blood, and there may be -- in these cases there may not
- 3 be obvious blood accumulated in the mouth or the nasal
- 4 passage."
- 5 That is a correct statement, isn't it?
- 6 A. Unless I look at it, I am not going to
- 7 comment. I prefer to read what you're reading.
- 8 Q. Matter of fact, you tell people, that
- 9 if on the witness stand if they are asked that kind of
- 10 question, you counsel people to give that response that
- 11 you just gave?
- 12 A. Because of what has been done to me by
- 13 the defense, yes, sir.
- 14 Q. But you counsel other people to do
- 15 that?
- 16 A. I certainly do.
- 17 Q. Would you like to read that quote?
- 18 A. I would.
- 19 Q. I am quoting from -- well, I'm quoting
- 20 from page 82 of McDonald. I believe this is the third
- 21 edition, isn't it?
- 22 A. I'm not sure.
- 23 Q. I'm quoting from page 82 of McDonald's
- 24 book. It's highlighted.
- 25 A. Yes, sir.
- Sandra M. Halsey, CSR, Official Court Reporter 3518
- 1 Q. Okay. You would agree with me that an
- 2 open wound to the chest, such as was suffered by Devon
- 3 Routier, it could open a passageway for expirated blood?
- 4 A. As what Mr. McDonald is talking about
- 5 there, it can open the possibility of blood going into

- 6 the mouth or the nose because of a penetrating wound.
- 7 Q. Well, you would agree with me that
- 8 blood can come out of a wound such as Devon Routier?
- 9 A. It can.
- 10 Q. And would have the appearance of
- 11 expirated blood?
- 12 A. I don't know that I would agree that
- 13 it appears to be like expirated blood, no, sir.
- 14 Q. Okay.
- 15 A. Typically, it is larger, does not go
- 16 as far, and again, the only way that you can actually get
- 17 it is to have an air flow going back up out of one of the 18 wounds.
- 19 Q. Okay. That is fair enough. Expirated
- 20 blood can travel how far, typically?
- 21 A. Depends on the size of the blood
- 22 droplets you're referring to. If it is 1 millimeter in
- 23 diameter or less, about the maximum that it could
- 24 possibly travel is about 46 inches.
- 25 Q. Forty-six inches.
- Sandra M. Halsey, CSR, Official Court Reporter 3519
- 1 A. If it is larger, it certainly could
- 2 go -- travel considerably farther distance.
- 3 Q. Okay. Four foot and on, do you have
- 4 any outward boundary of how far you would say, for
- 5 instance, a large droplet of expirated blood might go?
- 6 A. I would only state that it certainly
- 7 could travel further than four feet.
- 8 Q. All right. Now, assume with me that
- 9 Devon Routier has been stabbed, and that Mr. Routier and 10 Mrs. Routier go to him, and that Mr. Routier attempts
- 11 mouth-to-mouth resuscitation, and blows in his mouth,
- 12 that is part of mouth-to-mouth resuscitation, isn't it?
- 13 A. Yes, sir.
- 14 Q. Blows in his mouth and reports that
- 15 air and blood are coming out of his chest?
- 16 A. If he reports that?
- 17 Q. Yes. And assume that to be the facts.
- 18 A. Yes, sir.
- 19 Q. And in that instance, you could very
- 20 well have expirated blood?
- 21 A. You could certainly have some blood
- 22 that would be coming out of a wound. I would not
- 23 anticipate that it would look quite like what I would
- 24 expect to come out of a mouth or a nose.

25 Q. Okay. And how would it be different? Sandra M. Halsey, CSR, Official Court Reporter 3520

- 1 Would it be larger, do you think?
- 2 A. Typically larger, yes, sir.
- 3 Q. Now, what we have been talking about
- 4 here in Exhibit 58, some of those droplets are larger
- 5 than what you would ordinarily find in expirated blood, 6 aren't they?
- 7 A. They certainly are.
- 8 Q. Do some appear also to be consistent
- 9 with the size that you would find with expirated blood,
- 10 or do they all appear to be a little too large?
- 11 A. There are some there that would be
- 12 about the right size.
- 13 Q. Okay. And those -- and so that kind
- 14 of expirated blood you might think might go up to 46
- 15 inches?
- 16 A. That, that is approximately 1
- 17 millimeter in diameter and less, and that is the outside 18 limit.
- 19 Q. Okay. Can you, for my help and the
- 20 jury's help, can you estimate or is it unfair because of
- 21 scale, to try to estimate the size of some of these
- 22 droplets?
- 23 A. From that, I certainly could not, no,
- 24 sir.
- 25 Q. You wouldn't want to do that?

Sandra M. Halsey, CSR, Official Court Reporter

3521

- 1 A. No, sir.
- 2 Q. Okay. But it's fair to say that that
- 3 bloodstain in that area could be consistent with
- 4 expirated blood?
- 5 A. Some of the smaller drops that are
- 6 there are approximately the right size and could be, yes,
- 8 Q. And once a blood drop is in the air,

9 whether it be cast off or projected, the physics of how

- 10 it impacts an object are not going to change, are they?
- 11 A. No, sir.
- 12 Q. That the source of energy does not in
- 13 any manner affect the impact. Well, that is not a fully
- 14 correct statement, is it?

- 15 A. No, sir.
- 16 Q. Because it could affect the size, for
- 17 instance, gunshot and so forth?
- 18 A. Size and distance.
- 19 Q. Size and distance and those things.
- 20 But assuming that something is cast off or projected with
- 21 the same energy?
- 22 A. Yes, sir.
- 23 Q. And the same volume of blood drop?
- 24 A. Yes, sir.
- 25 Q. Those would appear identical?

- 1 A. As far as how they would land on an
- 2 object?
- 3 Q. Yes.
- 4 A. Yes, sir.
- 5 Q. So in that instance you could not say
- 6 that that drop was cast off or that it was projected.
- 7 You might be able to draw some other conclusions from it?
- 8 A. Well, that it was projected into --
- 9 Q. I'm sorry. I'm sorry. Expirated, I
- 10 didn't mean projected, I meant cast off, cast off or
- 11 expirated.
- 12 A. I'm sorry, sir. Would you start
- 13 again?
- 14 Q. You are right. That if you have a
- 15 blood drop that is either cast off or expirated, and you
- 16 know, the same energy, the same volume of blood, those
- 17 drops would appear identical on the same target surface?
- 18 A. They could, yes, sir.
- 19 Q. Okay. And you would not, even with
- 20 all of your training and knowledge, be able to say that
- 21 one is expirated and that one is cast off?
- 22 A. Again, it would depend. If there are
- 23 air bubbles, which is quite frequent with expirated
- 24 blood, even after the air bubble burst, you are able to
- 25 identify that.

Sandra M. Halsey, CSR, Official Court Reporter

- 1 Q. Of course, that is expirated blood
- 2 that comes out of the mouth, isn't it?
- 3 A. Well, now, if it is air also pushing
- 4 it out of the wound, would there not be air mixed with
- 5 it? I believe it could be either way.

- 6 Q. It could. It could be air mixed, or 7 could not be air mixed.
- 8 A. Sure.
- 9 Q. And, as a matter of fact, that is one
- 10 of the things in expirated blood, that you look for is,
- 11 is it a little bit pinker in color?
- 12 A. If it is coming from the mouth, yes,
- 13 sir.
- 14 Q. That could be a telltale sign of some
- 15 oxygen in that drop?
- 16 A. Well, it is mixed with saliva,
- 17 typically, is what you are identifying that with.
- 18 Q. But that is not always true either?
- 19 A. Not 100 percent, no, sir.
- 20 Q. All right. So, we have said that the
- 21 stains -- and maybe we ought to circle these. And let
- 22 me -- let's talk about the first one -- you know, I have
- 23 drawn a circle around that whole area?
- 24 A. That we first talked about?
- 25 Q. Yes, sir.

- 1 A. Yes, sir.
- 2 Q. And I will call that 1. And then the
- 3 next area we talked about is, here?
- 4 A. In that general area, yes, sir.
- 5 Q. Is 2, correct?
- 6 A. Yes, sir.
- 7 Q. Okay. Now, this area, sort of between
- 8 those, is that a transfer?
- 9 A. I can't see where you are pointing.
- 10 Q. Okay.
- 11 A. I wouldn't necessarily call that a
- 12 transfer. It looks to me like there has been a deposit
- 13 of blood and then something has come in contact, smearing
- 14 the blood.
- 15 Q. Okay.
- 16 A. It's a transfer beside it, but there
- 17 is a deposit of blood first.
- 18 Q. Again, that is consistent with there
- 19 being blood on the carpet and then some object dragging
- 20 through it, or pushing over it, or somehow coming in
- 21 contact with it?
- 22 A. Yes, sir.
- 23 Q. All right. Let's talk about these
- 24 here. Is that a fair group to talk about, before I put
- 25 my circle on there?

- 1 A. I would guess so, I mean --
- 2 Q. I'm going to call that 3. Those drops
- 3 you would call what velocity?
- 4 A. They are probably going to be close to
- 5 a low velocity, very close to what you have got on the
- 6 kitchen floor. The absorbency of the carpet is the
- 7 reason that they are not as large.
- 8 Q. All right. And, in that instance, can
- 9 you tell directionality with those kind of drops in a
- 10 carpet-type of fabric?
- 11 A. Typically, no.
- 12 Q. All right. Those drops in Number 3,
- 13 would be consistent with Mrs. Routier coming to help her
- 14 child and dropping blood?
- 15 A. Well, it could be consistent with
- 16 that, yes.
- 17 Q. Okay. And again, the area that we're
- 18 talking about in these photos is in the family room on
- 19 the other side of the coffee table, am I right?
- 20 A. On which side -- yes, sir. Yes, sir.
- 21 I thought you were pointing to the other side.
- 22 Q. On what I call the fireplace side?
- 23 A. Yes, sir.
- 24 Q. Okay. Mr. Bevel, you first looked at
- 25 the T-shirt in Dallas on the 9th -- I'm sorry, the 11th
- Sandra M. Halsey, CSR, Official Court Reporter 3526
- 1 of September. And did you take notes at that time of
- 2 what your observations were?
- 3 A. Well, the only thing that would have
- 4 been marked at that point was some of the circles around
- 5 stains that I requested the analysis to be done on.
- 6 Q. Did you make a sketch?
- 7 A. Yes, sir.
- 8 Q. And at that time in your sketch, you
- 9 noted some marks on the front, right shoulder?
- 10 A. Yes, sir.
- 11 Q. Of the T-shirt?
- 12 A. Yes, sir.
- 13 Q. And some on the back?
- 14 A. Yes, sir.
- 15 Q. I was curious. You didn't note any on
- 16 the left shoulder.
- 17 A. On that date, I did not.
- 18 Q. Why is that? Did you just overlook

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19 them?
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- 20 A. No, I didn't necessarily overlook
- 21 them. I was looking for those that were consistent with
- 22 an impact into the clothing that could either be spatter
- 23 or cast-off.
- 24 And you could have kept circling
- 25 samples all day long and those were just simply the ones Sandra M. Halsey, CSR, Official Court Reporter 3527
- 1 that I thought were the most promising as far as trying
- 2 to determine whose blood it was.
- 3 Q. Most promising for the prosecution?
- 4 A. Most promising to determine who it was
- 5 that was consistent with that impact of cast-off.
- 6 Q. All right. Let's -- I'm going talk
- 7 briefly about this.

8

- 9 MR. RICHARD C. MOSTY: I am not going
- 10 to be long enough for you to -- if you want to, you can,
- 11 but --
- 12 MR. GREG DAVIS: That is all right.

13

- 14 BY MR. RICHARD C. MOSTY:
- 15 Q. You -- after you looked at the shirt,
- 16 you formed some opinions about what you had observed?
- 17 A. Yes, sir.
- 18 Q. Okay. And, then at a subsequent time
- 19 and I think you have testified about this, you went and
- 20 made a demonstration to show -- to demonstrate what your
- 21 opinion was?
- 22 A. To demonstrates that that can occur.
- 23 Q. Okay.
- 24 A. In my opinion, yes, sir.
- 25 Q. And you did that by means of a video

Sandra M. Halsey, CSR, Official Court Reporter

3528

- 1 that you prepared?
- 2 A. A video was taken, yes, sir.
- 3 Q. Okay.

1

- 5 (Whereupon, the following
- 6 mentioned item was
- 7 marked for
- 8 identification only

9 after which time the

- 10 proceedings were
- 11 resumed on the record

- 12 in open court, as
- 13 follows:)

14

- 15 BY MR. RICHARD MOSTY:
- 16 Q. And, I'm going to hand you, Mr. Bevel,
- 17 what I've marked as Defendant's Exhibit 59. And ask you
- 18 if you believe that to be a copy of your video
- 19 demonstration that you prepared, is it?
- 20 A. I believe so.
- 21 Q. All right.

22

- 23 MR. RICHARD C. MOSTY: Your Honor, at
- 24 this time, we would like to play this video.
- 25 THE COURT: All right. Just a minute,

Sandra M. Halsey, CSR, Official Court Reporter 3529

- 1 Mr. Mosty. I'm trying to have that noise stopped.
- 2 All right. You can move it out there.
- 3 Get it ready.
- 4 MR. RICHARD C. MOSTY: Your Honor, we
- 5 offer Defendant's Exhibit 59.
- 6 MR. GREG DAVIS: No objection.
- 7 THE COURT: Defendant's Exhibit 59 is
- 8 admitted. I think we have stopped the noise.

g

- 10 (Whereupon, the item
- 11 Heretofore mentioned
- 12 Was received in evidence
- 13 As Defendant's Exhibit No. 59
- 14 For all purposes,
- 15 After which time, the
- 16 Proceedings were resumed
- 17 As follows:)

18

- 19 BY MR. RICHARD MOSTY:
- 20 Q. All right. I started it. Let me
- 21 play -- let me rewind it. And before we start let me --
- 22 does it appear -- did you make me a full copy of your
- 23 video?
- 24 A. Of what I had, yes, sir.
- 25 Q. Okay. And, let me just play it

- 1 through, and then maybe we will talk about it some.
- 2 A. That will be fine.
- 3 Q. Okay.

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4 A. Okay.
6 (Whereupon, the videotape.
7 was played for the jury,
8 after which time, the
9 proceedings were
10 resumed on the record,
11 as follows:)
12
13 BY MR. RICHARD MOSTY:
14 Q. If I understand correctly, the second
15 experiment that you referred to there, the camera broke.
16 A. I turned the camera off, replaced the
17 T-shirt and upon trying to turn it back on, it did not
18 come on.
19 Q. Okay. So, and we could play this
20 again because I am not sure some of the jury heard all of
21 it, but the first part of this is an experiment where you
22 are focussing on throwing the blood onto your back, that
23 is what you are trying to do?
24 A. I'm trying to see if it will go there,
25 yes, sir.
Sandra M. Halsey, CSR, Official Court Reporter
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1 Q. Okay. And the second one is where you
2 are really trying to see what it does out in front of
3 you?
4 A. In front and in back.
5 Q. Okay. All right. Let's play it
6 again. It looks like it's about two minutes long?
7 A. Yes, sir.
8 Q. Okay.
10 (Whereupon, the Videotape
11 was played for jury, in
12 open court, Which is
13 Defendant's Exhibit No. 59,
14 after which time the
15 proceedings were resumed
16 on the record, as follows:)
17
18 BY MR. RICHARD C. MOSTY:
19 Q. Let me stop. Where I just stopped,
20 that was the end of the first experiment, am I right?
21 I'm sorry, demonstration.
```

- 22 A. Well, I'm not even sure that it was
- 23 absolutely the end. There were several times that this
- 24 was done and that was not videoed for all of them.
- 25 Q. I'm sorry, the end of the video. Sandra M. Halsey, CSR, Official Court Reporter 3532
- 1 A. Yes, sir.
- 2 Q. On that part.
- 3 A. Yes, sir, that's correct.
- 4 Q. And that second part where there was a
- 5 flash where you were trying to do a strobe?
- 6 A. I was trying to use a high speed
- 7 strobe to actually stop some motion, but it was not quite
- 8 fast enough.
- 9 Q. But both of those were all sort of the
- 10 one demonstration?
- 11 A. Yes, sir.
- 12 Q. And again, you have, there are a few,
- 13 maybe -- how many times on the film?
- 14 A. On this one?
- 15 Q. Three?
- 16 A. Facing one direction, there's at least
- 17 two, and the other direction at least two, one of them
- 18 maybe three, I'm not sure.
- 19 Q. Okay. And, but there were -- you did
- 20 a lot of other things that same day. I mean, those --
- 21 that were not on the video?
- 22 A. That is correct.
- 23 Q. And you did multiple times with this
- 24 movement?
- 25 A. Without re-wetting the knife, yes,
- Sandra M. Halsey, CSR, Official Court Reporter 3533
- 1 sir.
- 2 Q. And in all of those you were getting
- 3 the knife, essentially as far back as you could get it,
- 4 were you not? As far as your arm would reach?
- 5 A. It was a good swing, I believe that I
- 6 could have gotten it back further.
- 7 Q. But in any event, it's beyond -- what
- 8 would that be, beyond the vertical?
- 9 A. Yes, sir, it would be.
- 10 Q. And, when a knife goes like that, the
- 11 point of stopping of the knife -- for instance, if it's
- 12 the point that cast, where that -- the direction that
- 13 that point is moving at the time the drop separates from
- 14 the knife, that is the direction that the blood drop

- 15 flies?
- 16 A. Well, we have to be careful here. If
- 17 you're talking about while it is still in motion and now
- 18 it actually stops?
- 19 Q. I'm talking about when the drop exits
- 20 the knife?
- 21 A. Yes, sir.
- 22 Q. That the direction that -- assuming
- 23 it's off the point. If the point is moving like that,
- 24 then, the drop is initially, until gravity -- is going to
- 25 head that direction?

- 1 A. Yes, sir.
- 2 Q. And if I stop like that, then the
- 3 motion is up (indicating)?
- 4 A. Could be, yes, sir.
- 5 Q. Are you a fisherman?
- 6 A. Not really.
- 7 Q. Okay. Then, I guess I can't talk to
- 8 you about that direction. But it's the same principle,
- 9 is it not, that the direction that the object is moving,
- 10 is the direction that it initially starts heading?
- 11 A. At the point of separation, yes, sir.
- 12 Q. So, if I come back like this, then
- 13 that is going to be the movement? (Attorney
- 14 demonstrating.)
- 15 A. Some of it would be, yes, sir.
- 16 Q. And have I sort of -- that is the
- 17 direction of the point?
- 18 A. Yes, sir.
- 19 Q. If I come like this, then it's going
- 20 to go up?
- 21 A. Some of it can do that, yes, sir.
- 22 Q. If I go like this, also some of it may
- 23 go out in front?
- 24 A. Certainly.
- 25 Q. And that is the next experiment we're

Sandra M. Halsey, CSR, Official Court Reporter 3535

- 1 going to see?
- 2 A. Yes, sir.
- 3 Q. Okay.

5 (Whereupon, the Videotape 6 played for the jury,

7 which is Defendant's

8 Exhibit No. 59, after

9 which time, the proceedings

10 were resumed as follows:)

11

12 BY MR. RICHARD C. MOSTY:

- 13 Q. And again, the -- in your work there,
- 14 including all, but not limiting myself to the ones that
- 15 were videoed, in all of those you first, before starting
- 16 your swings, loaded the knife fully?
- 17 A. That would be correct.
- 18 Q. And of course, you know, do you not,
- 19 that if someone is stabbed, that the skin actually has
- 20 sort of a cleansing effect?
- 21 A. That can happen, yes, sir.
- 22 Q. And that, in fact, even though there
- 23 might be blood there, the skin just as it comes out
- 24 cleans that knife off?
- 25 A. That is something that can occur, yes, Sandra M. Halsey, CSR, Official Court Reporter 3536
- 1 sir.
- 2 Q. And, in the video, you were trying to
- 3 throw blood onto the wall and onto your back?
- 4 A. Yes. sir.
- 5 Q. Of course, if I change that a little
- 6 bit and stab like this, (indicating), then you wouldn't
- 7 have gotten the results that you got, would you?
- 8 A. They would have been in a different
- 9 location.
- 10 Q. They would have been over here
- 11 somewhere?
- 12 A. Some of them would, yes, sir.
- 13 Q. Some of them would be out there?
- 14 A. They would.
- 15 Q. But you wouldn't expect any behind?
- 16 A. Well, I don't think I can state that.
- 17 Depends on how far you are going.
- 18 Q. That's right. But come back here.
- 19 But somehow or another I have to get that direction
- 20 coming around behind my back?
- 21 A. Coming back, yes, sir.
- 22 Q. If I do like this, it's never going to

- 23 be on the back.
- 24 A. It is certainly much less probable,
- 25 what you just did, would ever be there.

- 1 Q. And, of course, I guess it's somewhat
- 2 depends on how you hold that knife. How did you choose
- 3 to hold it?
- 4 A. I held it different ways at different
- 5 times. The ones in the video is actually to the side,
- 6 kind of like you're holding it there.
- 7 Q. Like that?
- 8 A. Yes, sir.
- 9 Q. And of course, that can have a
- 10 difference too, on how you hold that knife could have a
- 11 difference on where the blood is slung?
- 12 A. Well, you are going to have more of a
- 13 factor on how it's slung rather than how it's held.
- 14 Q. Yeah, how it's slung is so important,
- 15 isn't it?
- 16 A. It is a factor, yes.
- 17 Q. Of course, the volume of the blood is
- 18 very important, too, isn't it?
- 19 A. That was the reason I was concerned
- 20 that we got all the dripping off.
- 21 Q. Well, but even so, the volume of the
- 22 blood -- I can sit here with my pen and dip it in red
- 23 food coloring and red food coloring would have
- 24 essentially the same effect as blood, wouldn't it, in
- 25 terms of the directionality and --

- 1 A. Well, I have used red food coloring
- 2 and unless you are going to add something like Karo syrup
- 3 so that you can thicken the viscosity, actually it --
- 4 Q. But I am just talking about the
- 5 physical properties of it. If I dip my knife in red food
- 6 coloring or my pen and I throw it on a wall one time, two
- 7 times, three times, four times, these spatters of the
- 8 first are going to be larger than the next one?
- 9 A. You are saying that you are not adding
- 10 any additional food coloring?
- 11 Q. No, I'm not.
- 12 A. Okay.
- 13 Q. Do you want to see my experiment?
- 14 A. I would love to.
- 15 Q. Okay.

16

17 MR. RICHARD C. MOSTY: Actually, my

18 experiment is with a knife.

19 Do you want to see it first?

20 MR. GREG DAVIS: Well, that's kind of

21 the way we do things, isn't it?

22 THE COURT: I think so.

23 MR. GREG DAVIS: I'll object to it

24 being shown. It's not in evidence. I'll object to it as

25 hearsay.

Sandra M. Halsey, CSR, Official Court Reporter 3539

1 THE COURT: Sustained. Let's move on.

2

3 BY MR. RICHARD C. MOSTY:

4 Q. Would you agree with me, that if I

5 take a knife and I load it with blood, and the first

6 time -- and I throw it, that there on the first throw,

7 there would be more spatters than the second, than the

8 third, and the fourth?

9 A. Yes, sir.

10 Q. And that is because the volume of

11 liquid on the knife is being reduced?

12 A. It is decreasing, that is correct.

13 Q. And so, that next set of spatters is

14 going to tend to be smaller in decreasingly smaller

15 numbers?

16 A. Smaller numbers.

17 Q. And likely smaller size?

18 A. That is not always true. But, it

19 certainly could correlate that way.

20 Q. And in this instance, of course, if I

21 throw it like this, these here likely are going to be 90

22 degrees?

23 A. When it's coming off of the knife,

24 when it's at a 9O-degree angle, yes, sir.

25 Q. And then as they go down, there's

Sandra M. Halsey, CSR, Official Court Reporter 3540

1 going to start showing some directionality?

2 A. Yes, sir.

3 Q. More so and more so?

4 A. Well, all of them are showing

5 directionality, they simply become more elongated as you

6 go further down.

7 Q. Okay. And in your instances, in your

- 8 demonstrations, you -- as you come up, you actually threw
- 9 blood out onto an area in front of you, didn't you?
- 10 A. That is correct.
- 11 Q. Three feet or so?
- 12 A. Yes, sir.
- 13 Q. And as a matter of fact, very often,
- 14 there's blood on the ceiling?
- 15 A. Well, not in my experiments but, yes,
- 16 in a lot of crime scenes you will see it on the ceilings.
- 17 Q. And in your experiments you didn't
- 18 look for blood on the ceiling?
- 19 A. I certainly did.
- 20 Q. In the video?
- 21 A. Not with the video, but with my eyes.
- 22 Q. Okay. And how -- you looked for blood
- 23 on the ceiling of those experiments that we saw here?
- 24 A. I certainly did, sir.
- 25 O. Was there any?
- Sandra M. Halsey, CSR, Official Court Reporter 3541
- 1 A. No.
- 2 Q. It's not true that there is always
- 3 blood on the ceiling with that kind of motion?
- 4 A. Certainly not.
- 5 Q. Let me ask you this: Does it make a
- 6 difference or might it make some difference in the size
- 7 depending on the volume of blood, but are these general
- 8 propositions true, no matter what the casting object is,
- 9 that there will be a casting probably there, there, there
- 10 and depending on how far back you go, and that principle
- 11 stays uniform?
- 12 A. Yes, sir.
- 13 Q. So, if I cast with a hammer, or a
- 14 club, or a knife, or a pen, or a finger, those similar
- 15 principles would be true?
- 16 A. Similar, there would be some
- 17 differences specifically in volume.
- 18 Q. Right. But as far as the spatter you
- 19 would expect in terms of some 90 degree and in the
- 20 directionality, that principle would not change?
- 21 A. That is correct, sir.
- 22 Q. You said that these stains on the
- 23 T-shirt on the right shoulder were consistent with the
- 24 right-hand stab that Mr. Davis did?
- 25 A. Yes, I said it could be consistent

- 1 with that, yes, sir.
- 2 Q. That is one of the possibilities?
- 3 A. That is correct.
- 4 Q. And you said that that same
- 5 right-handed motion is consistent with the left shoulder?
- 6 A. With one of them that is over there,
- 7 you have to angle -- the lower stain, you have to angle
- 8 the shoulder slightly in order to get it there. So it
- 9 can't be the same position as the --
- 10 Q. All right. So if I'm -- on the one,
- 11 for the right shoulder, I have got one movement?
- 12 A. Yes, sir.
- 13 Q. But to get it on the other shoulder,
- 14 does this shoulder have to turn like this?
- 15 A. I don't believe it is that --
- 16 Q. That dramatic?
- 17 A. No, sir, that's correct.
- 18 Q. But it's some -- instead of being
- 19 square, for it to get over here, there has to be some
- 20 kind of movement like this?
- 21 A. For one of the stains, which is the
- 22 lower one.
- 23 Q. The lower one?
- 24 A. Yes, sir.
- 25 Q. And what about the upper one?
- Sandra M. Halsey, CSR, Official Court Reporter 3543
- 1 A. The upper one, you don't have to have
- 2 that canted movement.
- 3 Q. Could be like this?
- 4 A. Yes, I would say that, yes, it could.
- 5 Q. Even though that knife blade is going
- 6 up like this?
- 7 A. Well, now, you just changed it. If
- 8 you are going off to the side --
- 9 Q. Well, I'm talking -- I want you to
- 10 watch the end of the knife blade.
- 11 A. Yes, sir.
- 12 Q. I'm not so much interested in my hand.
- 13 Am I far enough back, compared to your experiments?
- 14 A. Well, I don't think so, but, certainly
- 15 that --
- 16 Q. Like that?
- 17 A. That is certainly within it.

- 18 Q. Okay. And, the lower stain is which
- 19 direction?
- 20 A. I believe that it is slightly up,
- 21 going toward the left.
- 22 Q. Slightly up going to -- did you ever
- 23 make any notes of that?
- 24 A. Not that I recall.
- 25 Q. The left shoulder. Did you make any

- 1 measurements of it?
- 2 A. Of those things, I did not measure
- 3 them.
- 4 Q. Okay. So the lower one is slightly
- 5 left, meaning that way?
- 6 A. No, sir.
- 7 Q. Left meaning --
- 8 A. Well, toward the center of the body,
- 9 slightly that direction, yes, sir.
- 10 Q. Towards the center of the body, but
- 11 going up?
- 12 A. In an upward trajectory, as best I
- 13 remember, yes, sir.
- 14 Q. And that one is consistent with what?
- 15 A. I couldn't rule it out from either a
- 16 cast-off or a spatter.
- 17 Q. It's going in this direction; am I
- 18 about right?
- 19 A. A little bit more upward. And again,
- 20 I think it would be best to look at the photograph, but
- 21 that is going to be close.
- 22 Q. And this motion, you say can cause
- 23 that upward stain?
- 24 A. With the way that you swung the knife,
- 25 I would say likely not.

- 1 Q. Isn't that -- is that the way Mr.
- 2 Davis demonstrated it?
- 3 A. Well, I'm not sure exactly, but if it
- 4 is --
- 5 Q. That motion wouldn't create this
- 6 stain, would it?
- 7 A. The exact motion that you just did
- 8 would not. As you start coming closer to mid-point, it
- 9 is certainly getting to be more possible.
- 10 Q. Okay. Let's say I do almost a back
- 11 hand?

- 12 A. Yes, sir.
- 13 Q. Would that cause it?
- 14 A. It certainly could.
- 15 Q. Well, it seems to me like that still
- 16 would be this way?
- 17 A. Well, again, we have to take into fact
- 18 the parabolic arc that is occurring.
- 19 Q. Parabolic arc doesn't change
- 20 direction?
- 21 A. It doesn't?
- 22 Q. Doesn't change the direction that
- 23 thing is moving.
- 24 A. Well, it certainly does.
- 25 Q. Once an object is in motion, it's

- 1 going to go straight, except it's going to drop; isn't
- 2 that right?
- 3 A. Well, yes, sir, all of that is a
- 4 change in direction.
- 5 Q. Okay. But this, this directionality
- 6 is not going to change?
- 7 A. Once it impacts, that is correct.
- 8 Q. Well, once it's airborne, unless
- 9 something interferes with it, like wind?
- 10 A. Well, again, once you start talking
- 11 about the parabolic arc, it's a continual change in
- 12 direction.
- 13 Q. Well, but that is in a downward
- 14 direction, isn't it?
- 15 A. Yes, sir.
- 16 Q. Okay. It's not going to change the
- 17 direction from this to this?
- 18 A. Oh, I understand your point, yes, sir,
- 19 I agree with that.
- 20 Q. And now, the other stain on the left
- 21 shoulder?
- 22 A. Yes, sir.
- 23 Q. Is consistent with -- how did you
- 24 describe it?
- 25 A. With either blood spatter from an

- 1 impact to a blood source or cast-off.
- 2 Q. You were not able to tell?
- 3 A. No, sir.

- 4 Q. And, those stains that you have just
- 5 described in each instance are a mixed blood?
- 6 A. Yes, sir.
- 7 Q. That would mean that in order for this
- 8 occurrence to happen, that all three of these people have
- 9 to be bleeding; Devon, Damon and Mrs. Routier?
- 10 A. Well, two of them for one stain and
- 11 two of them for the other, certainly.
- 12 Q. Right. So that in those -- the
- 13 possibilities that you have described, if that happens,
- 14 that before it happened, Mrs. Routier would have to have
- 15 her own blood on this knife?
- 16 A. If it is a single occurrence.
- 17 Q. Right. Well, for each single
- 18 occurrence. Let's just talk about each single
- 19 occurrence.
- 20 Before the top one, she would have to
- 21 have her blood and Damon's, before this spatter occurred?
- 22 A. I'm sorry, sir, I cannot see what you
- 23 are pointing to.
- 24 Q. Okay. Red is Damon's blood.
- 25 A. Yes, sir.
- Sandra M. Halsey, CSR, Official Court Reporter 3548
- 1 Q. For that to spatter, to have both
- 2 blood, she would -- Damon would have to be stabbed?
- 3 A. There has to be his blood bleeding,
- 4 yes, sir.
- 5 Q. And Mrs. Routier would have to be
- 6 stabbed?
- 7 A. Both of them would have to be
- 8 bleeding.
- 9 Q. And for Mrs. Routier to have a
- 10 significant amount of blood on that knife, she would have
- 11 had to have cut her throat?
- 12 A. Well, I can't agree with that
- 13 wholeheartedly.
- 14 Q. Do you think that self-inflicted
- 15 wounds to an arm, punctures, that those would create
- 16 sufficient blood to where that combination would happen?
- 17 A. I can't rule that out, no.
- 18 Q. You can't rule it in, can't rule it
- 19 out?
- 20 A. Correct.
- 21 Q. But in any event, there had to be
- 22 sufficient blood to get that mix?

- 23 A. Yes, sir.
- 24 Q. And that is true of the other one,
- 25 which is Devon's blood?

- 1 A. Yes, sir.
- 2 Q. That by the time these two stains were
- 3 there, all three of these people had to be bleeding?
- 4 A. Yes, sir.
- 5 Q. And that is true on the right shoulder
- 6 as well?
- 7 A. Yes, sir.
- 8 Q. Okay. Now, let's talk about the right
- 9 shoulder. Those are upward cast-offs?
- 10 A. The ones that are on the right front?
- 11 Q. Right front shoulder.
- 12 A. Yes, sir.
- 13 Q. And the direction of those is what?
- 14 A. Upward.
- 15 Q. Straight upward?
- 16 A. I don't know that I can say they are
- 17 perfectly straight upward, but they are in an upward
- 18 trajectory.

19

- 20 MR. RICHARD C. MOSTY: Do you want to
- 21 look at this?
- 22 MR. GREG DAVIS: We object to that as
- 23 hearsay.
- 24 MR. RICHARD C. MOSTY: Let me go
- 25 through my offer.

Sandra M. Halsey, CSR, Official Court Reporter 3550

1 THE COURT: Okay.

2

- 3 (Whereupon, the following
- 4 mentioned item was
- 5 marked for
- 6 identification only

7 after which time the

8 proceedings were

9 resumed on the record

10 in open court, as

11 follows:)

- 13 BY MR. RICHARD C. MOSTY:
- 14 Q. Let me show you Exhibit 60, Mr. Bevel,
- 15 and ask you if you can identify that?

- 16 A. Yes, sir.
- 17 Q. Okay. That is an enlargement of your
- 18 notes?
- 19 A. It is.
- 20 Q. And it has the description of what you
- 21 observed on the right shoulder in the back of the shirt?
- 22 A. Yes, sir.
- 23
- 24 MR. RICHARD C. MOSTY: We would offer
- 25 60, your Honor.

- 1 THE COURT: Any objection?
- 2 MR. GREG DAVIS: No, I'm not going to
- 3 object. That's fine.
- 4 MR. COURT: All right. That is
- 5 Defendant's Exhibit No. what?
- 6 MR. RICHARD C. MOSTY: Sixty.
- 7 THE COURT: Defendant's Exhibit 60 is
- 8 admitted.

9

- 10 (Whereupon, the above
- 11 mentioned item was
- 12 received in evidence
- 13 as Defendant's Exhibit
- 14 No. 60, for all purposes,
- 15 After which time, the
- 16 proceedings were
- 17 resumed,
- 18 as follows:)
- 19
- 20 BY MR. RICHARD C. MOSTY:
- 21 Q. Exhibit 60, Mr. Bevel, is what?
- 22 A. That is some notes that I took in
- 23 reference to some of the bloodstains that I requested to
- 24 have analysis on.
- 25 Q. Okay. And these are describing the

- 1 right shoulder stain and the left shoulder stain and the
- 2 back ---
- 3 A. Yes, sir.
- 4 Q. -- stains? And, in that the stains
- 5 that we are talking about as the yellow and green one is
- 6 your number, what?

- 7 A. Well, let me look there.
- 8 Q. Okay.
- 9 A. Let me double-check the number right 10 quick.
- 11 Q. Do you want to look at this note?
- 12 A. All right. I'm sorry, the mix on the
- 13 stains you are referring to, is what?
- 14 Q. Right shoulder?
- 15 A. No, I mean the participants, the
- 16 people that are bleeding.
- 17 Q. Damon. Now, let's go to the top one.
- 18 A. Okay.
- 19 Q. Damon?
- 20 A. Okay. And mom?
- 21 Q. Right.
- 22 A. That is TB-2.
- 23 Q. That is TB-2. And you showed TB-2 to
- 24 be in your chart, in what direction?
- 25 A. Upward and slightly, just very

- 1 slightly toward the mid-center.
- 2 Q. Okay. And 3 is that shown on Exhibit
- 3 120, your Number 3?
- 4 A. Yes, sir. That would be, I believe,
- 5 T-10 which is a mix of Devon and mom.
- 6 Q. Okay. T-10, that is in your second
- 7 round of samples?
- 8 A. No. sir.
- 9 Q. Okay. Well, did you draw another
- 10 sketch? This one only goes as high as --
- 11 A. I'm sorry T-10 is the number they have
- 12 assigned. It is TB-3. I'm sorry, because we used so
- 13 many numbers it gets confusing.
- 14 Q. All right. I agree. TB-3 is yours
- 15 here?
- 16 A. That is correct, sir.
- 17 Q. A little bit higher on the shoulder?
- 18 A. That is correct.
- 19 Q. And that is upward in a --
- 20 A. Slightly toward midline.
- 21 Q. Okay. So, the higher one is sort of
- 22 in this, is that fair?
- 23 A. Similar, yes.
- 24 Q. Okay. And, it's upward?
- 25 A. Yes, sir.
- Sandra M. Halsey, CSR, Official Court Reporter 3554

- 1 Q. And your statement is that this motion
- 2 can cause that?
- 3 A. Yes, sir.
- 4 Q. And this motion that I am doing is
- 5 actually -- is more pointing out that way, isn't it?
- 6 A. The more you go to a side swing, the
- 7 less probable it is.
- 8 Q. Um-hum. (Attorney nodding head
- 9 affirmatively).
- 10 And to get -- if you come like this,
- 11 you can, you are pretty much in line with it?
- 12 A. Certainly.
- 13 Q. And the more I go straight vertically,
- 14 I am off-line with it?
- 15 A. Well, you are certainly off-line, but
- 16 you are more off-line whenever you start doing the strike
- 17 off.
- 18 Q. The farther I go out this way, the
- 19 farther off-line I get with that?
- 20 A. That is correct.
- 21 Q. And in your experiments, is this
- 22 pretty much how you did it?
- 23 A. I would say that is similar.
- 24 Q. Okay. And it's sort of on the outside
- 25 of my shoulder here?

- 1 A. Yes, sir.
- 2 Q. Now, let's turn to the back of the
- 3 shirt now, which is this on the right side here.
- 4 On the back of the shirt, you
- 5 identified four areas, am I right?
- 6 A. That is correct.
- 7 Q. Okay. And, they, are more or less,
- 8 right, back shoulder?
- 9 A. Yes, sir.
- 10 Q. Fair enough. Right, back shoulder,
- 11 sort of more toward the middle?
- 12 A. Yes, sir.
- 13 Q. A little bit lower?
- 14 A. Yes, sir.
- 15 Q. This one over here is on the left
- 16 shoulder?
- 17 A. That's correct.
- 18 Q. And that one is going in that
- 19 direction?
- 20 A. That is correct.

- 21 Q. And then you have six that are going
- 22 down that way?
- 23 A. That's correct.
- 24 Q. So you have one going that direction?
- 25 A. Yes, sir.

- 1 Q. One going that direction?
- 2 A. Yes, sir.
- 3 Q. One going that direction?
- 4 A. Yes, sir.
- 5 Q. And one going that direction?
- 6 A. Yes, sir.
- 7 Q. So they are all different directions
- 8 to those?
- 9 A. Slight difference.
- 10 Q. As you drew them up, they are?
- 11 A. That is correct.
- 12 Q. Of course, some of them are fairly
- 13 significant, like 7 is a pretty significantly different
- 14 direction, isn't it?
- 15 A. It is a different direction. I don't
- 16 know, it's not drastically different. It is significant,
- 17 yes.
- 18 Q. That was my question. Now, when we
- 19 were in Oklahoma, you thought that those stains had mixed
- 20 blood on them, didn't you?
- 21 A. That is correct. Some of the lower
- 22 stains, at that point, I thought was a mixture of Darlie
- 23 and one of boys.
- 24 Q. Okay. And now, these stains are all
- 25 at different angles, aren't they?

- 1 A. They are at slightly different angles,
- 2 yes, sir.
- 3 Q. Well, from 65 degrees to 18 degrees,
- 4 is that a slight difference?
- 5 A. You are talking about the impact, not
- 6 the direction.
- 7 Q. What -- how do you measure direction?
- 8 A. You identify the long axis of the
- 9 stain and follow it.
- 10 Q. And then from that you determine the
- 11 angle of impact?
- 12 A. Not just from that, no, sir.
- 13 Q. Well, you do that, you take that and

- 14 then you go to your co-sign tables and you make that
- 15 determination?
- 16 A. You first have to measure the short
- 17 axis as well as the long axis.
- 18 Q. Okay. And how does that --
- 19 A. Then you can go to a table and
- 20 identify the impact angle.
- 21 Q. Okay. And I have taken the liberty of
- 22 doing that.
- 23 Number 8, is a 65 degree angle, isn't
- 24 it?
- 25 A. By the measurements, and we have to be Sandra M. Halsey, CSR, Official Court Reporter 3558
- 1 very careful here because we have to talk about the
- 2 surface that it's on as well as the impact angle that
- 3 it's calculated to.
- 4 Q. And that core surface can cause you
- 5 some -- to skew your liability of your angle?
- 6 A. It certainly can.
- 7 Q. Okay. But in this instance, you wrote
- 8 65 degrees for No. 8, didn't you?
- 9 A. Yes, sir, I did.
- 10 Q. Okay. No. 7, have you calculated
- 11 that?
- 12 A. I did not calculate any other than the
- 13 No. 8.
- 14 Q. Would No. 7 appear to you to be at
- 15 about 10 degrees?
- 16 A. Well --
- 17 Q. Number 7 is 3 by 17 millimeters?
- 18 A. That is correct, sir.
- 19 Q. Okay. Tell me if that calculates to
- 20 be 10 degrees?
- 21 A. Yes, sir.
- 22 Q. Okay. And, you want to do 5 -- does
- 23 it calculate to be 30 degrees?
- 24 A. Yes, sir.
- 25 Q. And does 6 calculate to be 19 degrees?
- Sandra M. Halsey, CSR, Official Court Reporter 3559
- 1 A. I'm sorry. Calculate to be what?
- 2 Q. 19 degrees.
- 3 A. 19 degrees, yes, sir.
- 4 Q. So, on 8, we're -- all right. First,
- 5 just bear with me, I am holding this up straight.
- 6 A. Would you like for me to hold that?
- 7 Q. 9O degrees is like this. Hold it

- 8 right there. If you need to step down, feel free to do
- 9 so. But on 8, 9O degrees means that, does it not?
- 10 A. Yes, sir.
- 11 Q. Okay. And 65 degrees?
- 12 A. That is going to be approximating it.
- 13 Q. Well, let's get a little closer.
- 14 A. Okay.
- 15 Q. I will let you verify with my
- 16 instruments I've got a square, and see if I have marked
- 17 correctly on there each line representing 10 degrees
- 18 difference.
- 19 A. They are going to be close enough --
- 20 Q. For us to discuss?
- 21 A. Yes, sir.
- 22 Q. So you will feel comfortable?
- 23 A. Yes, sir.
- 24 Q. All right. So, if 8 is at 9O
- 25 degrees -- can you see my lines?
- Sandra M. Halsey, CSR, Official Court Reporter 3560
- 1 A. Yes, sir.
- 2 Q. That would be 80, that would be 7O and
- 3 that would be 65?
- 4 A. Yes, sir.
- 5 Q. Is that a fair representation of that
- 6 angle?
- 7 A. Yes, sir.
- 8 Q. Okay. Five -- 5 which is how far from
- 9 8? Do you recall about?
- 10 A. In actual distance, no.
- 11 Q. Okay. Maybe I can do it like this: 5
- 12 is at a 30 degree angle, which is that?
- 13 A. Yes, sir.
- 14 Q. Okay. And would you say that is
- 15 significantly different than the 65 degree angle?
- 16 A. As far as an impact angle, it
- 17 certainly is.
- 18 Q. Okay. Seven is 10 degrees?
- 19 A. Yes, sir.
- 20 Q. Okay. This one is going to be a
- 21 little hard for me, because it's going this direction.
- 22 A. Rotate that, it's still going to be
- 23 the same.
- 24 Q. All right. There you go. I can't see
- 25 my line. Is that about that angle, is that about 10?

- 1 A. It's going to be close.
- 2 Q. Okay. So that one is coming from this
- 3 angle that way?
- 4 A. And impacting, yes, sir, that's
- 5 correct.
- 6 Q. And 6 --

7

- 8 MR. DOUGLAS MULDER: Richard, you
- 9 can't see it over here.

10

- 11 BY MR. RICHARD C. MOSTY:
- 12 Q. Okay. Let's do that one again. Am I
- 13 right about that?
- 14 A. What you are going to have to do is
- 15 move this in this direction. You need to tilt it.

16

- 17 THE COURT: I don't think the jurors
- 18 can see that on the end down there.
- 19 MR. RICHARD C. MOSTY: I'm trying to
- 20 get it --
- 21 THE WITNESS: You can stand to the
- 22 side and we can do the same thing.

23

- 24 (Whereupon, the witness
- 25 stepped down from the
- Sandra M. Halsey, CSR, Official Court Reporter 3562
- 1 witness box, and approached
- 2 the jury rail, for the
- 3 purpose of further describing
- 4 the exhibit to the jury.)

- 6 MR. RICHARD C. MOSTY:
- 7 Q. All right. Am I about there?
- 8 A. Yes, sir.
- 9 Q. Okay. And that is a sharp angle?
- 10 A. It is quite a sharp angle.
- 11 Q. Significantly different than a 65
- 12 degree angle?
- 13 A. It is significantly different, yes.
- 14 Q. Okay. And let's do 6 down there. Is
- 15 that No. 6 at about 19 degrees? Is that --
- 16 A. That is going to be fairly close, yes,
- 17 sir.
- 18 Q. Is that about right?

- 19 A. Yes, sir.
- 20 Q. That is again, at a sharp angle
- 21 downward?
- 22 A. That is correct.
- 23 Q. Now, Mr. Bevel, you would agree with
- 24 me that this does not show a blood pattern, does it?
- 25 A. To describe a blood pattern, typically

- 1 you have to have multiple stains that you can connect
- 2 with an occurrence, and those, you cannot do that, no,
- 3 sir.
- 4 Q. Okay. And that is the old adage of "a
- 5 few spatters -- a few spatters does not a pattern make"?
- 6 A. Well, I believe it says, "One pattern,
- 7 or one bloodstain does not a pattern make."
- 8 Q. I think McDonald says a few.
- 9 A. Well, he may. We will look at it.
- 10 Q. All right. Let's do that right now.
- 11 A. Okay.
- 12
- 13 (Whereupon, the witness
- 14 Resumed the witness
- 15 Stand, and the
- 16 Proceedings were resumed
- 17 On the record, as
- 18 Follows:)
- 19
- 20 BY MR. RICHARD C. MOSTY:
- 21 Q. Let's me show you McDonald's book,
- 22 page 171, what he calls his general rule. The 20
- 23 Fundamental Rules of Blood Spatter Analysis, I believe.
- 24 And, number 9, does he make that statement, "It should be
- 25 remembered that a few spatters does not a pattern make"?

- 1 A. He does say a few, yes, sir.
- 2 Q. Okay. All of those patterns on the
- 3 back have at least somewhat different directions,
- 4 sometimes a lot more than others and significantly
- 5 different angles of impact.
- 6 A. Yes, sir, as calculated.
- 7 Q. And your stains that you identified as
- 8 cast-offs on the shoulders are generally in an upward
- 9 direction?

- 10 A. Yes, sir.
- 11 Q. And as a general rule, did you say
- 12 that you did not agree that the greatest velocity is
- 13 usually on the striking force?
- 14 A. I did state that, yes, sir.
- 15 Q. Okay. And you and McDonald don't
- 16 agree on that, do you?
- 17 A. It depends on which volume you have,
- 18 because he said it both ways.
- 19 Q. All right. My volume says that the
- 20 greatest impact is -- that the greatest velocity is
- 21 downward?
- 22 A. Well, he has also stated just the
- 23 reverse in the first text in the LEAA, in 1971.
- 24 Q. But in his third text and it was --
- 25 this is the godfather of blood spatter. His third was Sandra M. Halsey, CSR, Official Court Reporter 3565
- 1 in -- it was copyrighted in, when, '93?
- 2 A. I'm not sure of the year on this one.
- 3 Q. Okay.

4

- 5 THE COURT: All right. At this time
- 6 we well take another 10 minute break, please.

7

- 8 (Whereupon, a short
- 9 Recess was taken.
- 10 After which time,
- 11 The proceedings were
- 12 Resumed on the record,
- 13 In the presence and
- 14 Hearing of the defendant
- 15 And the jury, as follows:)

16

- 17 THE COURT: Are both sides ready to
- 18 bring the jury in and continue with this witness?
- 19 MR. TOBY SHOOK: Yes, your Honor, we
- 20 are ready.
- 21 MR. RICHARD MOSTY: Yes, your Honor, I
- 22 believe we are ready now.
- 23 THE COURT: All right. Let's bring
- 24 the jury back.

1 (Whereupon, the jury 2 Was returned to the 3 Courtroom, and the 4 Proceedings were 5 Resumed on the record, 6 In open court, in the 7 Presence and hearing 8 Of the defendant, 9 As follows:) 10 11 THE COURT: Let the record reflect 12 that all parties in the trial are present and the jury is 13 seated. Go ahead, Mr. Mosty. 14 15 16 CROSS EXAMINATION (Resumed) 18 BY MR. RICHARD C. MOSTY: 19 Q. Mr. Bevel, with respect to TB-8, a/k/a 20 T-15, those are the same things, aren't they? 21 A. Yes, sir. 22 Q. Now, it's now my understanding that 23 you expressed no opinion whatsoever about the 24 directionality of that spot of Devon's blood on the back 25 of Mrs. Routier's shirt? Sandra M. Halsey, CSR, Official Court Reporter 3567 1 A. Well, that is entirely true. It's 2 either going up or down, certainly not going sideways. 3 Q. I'm getting in trouble for stealing 4 pens. It's going --5 6 MR. DOUGLAS MULDER: Do you want me to 7 hold that? 9 BY MR. RICHARD C. MOSTY: 10 Q. -- slightly toward the middle of the 11 back? 12 A. Yes, sir. 13 Q. Okay. And it could be going down or 14 it could be going up? 15 A. That is correct.

16 Q. And of course, if it's going up, it's

- 17 inconsistent with all of the stabbing motions that you
- 18 have been describing?
- 19 A. It would.
- 20 Q. With each and every one of them?
- 21 A. That is correct.
- 22 Q. Okay. Now, that stain TB-15 (sic), on
- 23 Mrs. Routier's back, would that be consistent with a
- 24 paramedic going over and helping Devon Routier and
- 25 getting blood on him, and then coming, and, to the back
- Sandra M. Halsey, CSR, Official Court Reporter 3568
- 1 of Mrs. Routier, and as he is reaching up, perhaps, cast
- 2 off some blood?
- 3 A. Okay. I may have misunderstood you.
- 4 Did you say TB-15?
- 5 Q. T-15, also known as TB-8.
- 6 A. TB-8. We are still talking about --
- 7 Q. I'm talking about 15, Devon's blood on
- 8 Mrs. Routier's back.
- 9 A. Okay. Identified as my TB-8?
- 10 Q. Right. T-15 on State's Exhibit 121.
- 11 A. Yes, sir.
- 12 Q. Would that be consistent with a
- 13 paramedic running to her and not paying much attention to
- 14 how his arms are going, but coming up to her to check
- 15 her?
- 16 A. As long as, again, you have got the
- 17 arm in a consistent manner with the long axis. I could
- 18 not say that that is impossible.
- 19 Q. No. It would be consistent, wouldn't
- 20 it?
- 21 A. It could be consistent with that as
- 22 described.
- 23 Q. And it could be consistent with a
- 24 paramedic tending to Devon Routier, getting his hands
- 25 bloodied, and popping off as he is coming to her, his
- Sandra M. Halsey, CSR, Official Court Reporter 3569
- 1 playtex -- his latex gloves?
- 2 A. I guess that's possible.
- 3 Q. That would cast blood off, couldn't
- 4 it?
- 5 A. It could.
- 6 Q. Those are all possibilities, aren't
- 7 they? That is consistent?
- 8 A. I cannot eliminate those as

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9 possibilities.
10 Q. And you cannot eliminate that as
11 expirated blood?
12 A. Well, in my opinion it is not
13 expirated blood.
14 Q. Okay. But you can't eliminate it?
15 You can't rule it out?
16 A. With 100 percent scientific certainty,
17 no, I could not.
18 Q. Of course, all of the blood spatter is
19 really something done within parameters, isn't it?
20 A. The majority of it, yes, sir.
21 Q. In your experiments in this video, you
22 proved that Tom Bevel could throw blood onto his back,
23 didn't you?
24 A. Yes, sir.
25 Q. A man of your knowledge of blood
Sandra M. Halsey, CSR, Official Court Reporter
3570
1 spatter was capable of doing that?
2 A. Certainly.
3 Q. The video does not prove that a woman
4 could do that, does it?
5 A. That video doesn't, no, sir.
6 Q. Okay. And in fact, good likelihood
7 that a woman's movement, of her arm, of a swinging motion
8 or whatever we want to call it, a woman's movement might
9 be significantly different than yours?
10 A. Any person's movement may be
11 significantly different than mine. In studies of
12 cast-off found on the back through the courses that we
13 teach ---
14
15 MR. RICHARD C. MOSTY: Excuse me, your
16 Honor, I'm going to object to him testifying --
17 MR. GREG DAVIS: I'm going to object
18 to him interrupting --.
19 THE COURT: Just let him answer the
20 question. Answer the question.
21 THE WITNESS: In the experimentation
22 of schools that are taught, we find that there is just
23 about an equal difference between people that are casting
24 blood onto their back, from old to young, from male to
25 female, any of them are perfectly capable of doing that.
Sandra M. Halsey, CSR, Official Court Reporter
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2 BY MR. RICHARD C. MOSTY:

- 3 Q. Just about equal? What does that
- 4 mean?
- 5 A. I would say within a range of about 40
- 6 to maybe 60 percent, it's going to fall within there.
- 7 Q. And where are these experiments done,
- 8 at your shop?
- 9 A. Well, all over the United States.
- 10 Q. Can you quote me one of those?
- 11 A. Can I quote you?
- 12 Q. Yeah, where I could go read that.
- 13 A. You bet.
- 14 Q. Who -- where do I get --
- 15 A. Mr. McDonald has a database
- 16 specifically on that.
- 17 Q. Now, you are paid for your testimony,
- 18 are you not?
- 19 A. I am paid for my time.
- 20 O. And, what is that rate?
- 21 A. It is, whichever is the lesser of 125
- 22 per hour or 15 hundred per day.
- 23 Q. And how much have you billed -- or
- 24 where are we right now as to how much the State owes you?
- 25 A. I have not added it up nor have I
- Sandra M. Halsey, CSR, Official Court Reporter 3572
- 1 billed them nor you.
- 2 Q. Where are we on -- how much time have
- 3 you spent on this?
- 4 A. I have not calculated it up.
- 5 Q. You can't give me an estimate?
- 6 A. I can calculate it up if that is what
- 7 you would like.
- 8 Q. Mr. Bevel, isn't it true that you
- 9 recommend to people to write reports, to bloodstain
- 10 analysts to write reports, isn't that true?
- 11 A. I do recommend that you write reports,
- 12 and I also recommend that you work with whoever it is
- 13 that has employed you, as far as that recommendation.
- 14 And that applies both to defense and prosecution.
- 15 Q. And, you agree that the analyst should
- 16 investigate and prepare reports in each case with an eye
- 17 on the witness stand, don't you?
- 18 A. Certainly.
- 19 Q. You teach that? You preach it?
- 20 A. Well, I don't know that I teach or
- 21 preach it. I would not doubt but what I have stated it
- 22 in lectures, yes, sir.
- 23 Q. Okay. And you would agree that your

24 own report can sometimes come back to destroy you?

25 A. It can go either way.

Sandra M. Halsey, CSR, Official Court Reporter 3573

- 1 Q. Okay. And, that is why you talk about
- 2 how important reports are, isn't it?
- 3 A. I don't go around lecturing that
- 4 reports can destroy you or make you. A report is
- 5 certainly important.
- 6 Q. You don't make that statement, that a
- 7 report may destroy you?
- 8 A. I can't state that I have never said
- 9 that. I don't recall saying it specifically.
- 10 Q. Okay. Of course, if you have not
- 11 written a report, then you can remain flexible on the
- 12 witness stand, can't you?
- 13 A. Only as far as the notes that have
- 14 been provided to you and that I have written.
- 15 Q. Okay. Well, that is the only thing
- 16 that could pin you down to some opinion, isn't it?
- 17 A. Well, I believe that the photographs
- 18 that have been taken at the various locations, the video,
- 19 so it's not just simply a report, no, sir.
- 20 Q. Well, but the only thing that could
- 21 really pin down what your conclusions were before today
- 22 and before you testified would be if you had prepared a
- 23 report in advance that I could compare today to what you
- 24 testified to?
- 25 That would be the only way to really

Sandra M. Halsey, CSR, Official Court Reporter 3574

- 1 pin you down, wouldn't it?
- 2 A. Well, I'm not sure that I can totally
- 3 agree with that. It would be a way of doing it, yes,
- 4 sir.
- 5 Q. Okay. And you go so far as to tell
- 6 police officers how to answer questions from defense
- 7 attorneys, don't you?
- 8 A. I do do that, yes, sir.
- 9 Q. You go through things like, make sure
- 10 that you look at the jury during a long answer, and
- 11 during a short answer, just look at the lawyer who is
- 12 asking you questions?
- 13 A. That is consistent with what is taught
- 14 in basic police training.
- 15 Q. Of course, you do that stuff, don't

16 you?

- 17 A. I try to, but I'm not as good at
- 18 looking over at the jury as I should be.
- 19 Q. All right. And matter of fact, you
- 20 have said that every action in the courtroom must be used
- 21 to your advantage?
- 22 A. I'm sorry. When did I say that?
- 23 Q. You do not recall making that
- 24 statement or writing that statement?
- 25 A. That -- say that again.

- 1 Q. Every action in the courtroom should
- 2 be used to your advantage?

3

- 4 MR. GREG DAVIS: I'm going to object
- 5 unless we can go to a specific time and place where that
- 6 statement supposedly was made --
- 7 THE COURT: Sustain the objection.
- 8 Let's move on, please.

9

10 BY MR. RICHARD C. MOSTY:

- 11 Q. You don't recall making such a
- 12 statement?
- 13 MR. GREG DAVIS: Same objection,
- 14 unless he can cite a specific statement.
- 15 THE COURT: Same ruling. Let's move
- 16 on. Ask your next question.

17

18 BY MR. RICHARD C. MOSTY:

19 Q. Let me just sort of wrap up one thing

- 20 on this shirt. The fact of the matter is that a shirt is
- 21 significantly different than, for instance, this board?
- 22 A. Significantly.
- 23 Q. You know, and a lot of stuff is just
- 24 common sense, isn't it?
- 25 A. I say life is common sense.

- 1 Q. But a lot of what you have said today
- 2 is just common sense, isn't it?
- 3 A. There is a good portion of it, yes,
- 4 sir.
- 5 Q. It's just got to stand the good test
- 6 of common sense?
- 7 A. A good portion of it, yes, sir.
- 8 Q. And the reason that that T-shirt is so
- 9 different than this board is that that T-shirt can be

- 10 moved?
- 11 A. So can the board.
- 12 Q. Um-hum. (Attorney nodding head
- 13 affirmatively). But if I'm not touching it?
- 14 A. Well, if you're not touching the
- 15 T-shirt, then the T-shirt isn't moving.
- 16 Q. Of course, you suspect that T-shirt
- 17 was on Mrs. Routier, don't you?
- 18 A. Yes, sir.
- 19 Q. Okay. And that is a moving object,
- 20 isn't it? What is called a moving target?
- 21 A. If she is in motion and the shirt is
- 22 on her, then it is certainly moving.
- 23 Q. Okay. And those kinds of objects,
- 24 those kinds of targets and the conclusions you draw from
- 25 them should be viewed with great suspicion, shouldn't

- 1 they?
- 2 A. No, sir.
- 3 Q. They should be viewed with suspicion,
- 4 shouldn't they?
- 5 A. No, sir.
- 6 Q. No? Mr. Bevel, let me hand you a
- 7 document. Ask you if you can identify that?
- 8 A. Yes, sir.
- 9 Q. Okay. May I have it back?
- 10 A. Yes, sir.
- 11 Q. In this document that you have
- 12 identified, these are your statements, aren't they?
- 13 A. Mine and Ross Gardner's.
- 14 Q. Okay. Let me ask you if you and Mr.
- 15 Gardner made this statement, "The analyst should" -- can
- 16 you see?
- 17 A. No, I can't.
- 18 Q. All right. "The analyst should
- 19 investigate and prepare reports for each case with an eye
- 20 on the witness stand. Your own report could later
- 21 destroy you." Did you make that statement?
- 22 A. That is written there, yes, sir.
- 23 Q. Okay. Who's statement is that? Who
- 24 is Gardner? I mean, you rely on Mr. Gardner? He is a
- 25 reputable fellow?

- 1 A. I do.
- 2 Q. Whose statement is that, yours or

- 3 Gardner's?
- 4 A. That book was written somewhere around
- 5 probably, now 10 years ago, and I'm not sure actually
- 6 whose it is. But as far as thinking about what the
- 7 defense attorney can do to you in reference to a report,
- 8 I don't disagree with that.
- 9 Q. Okay. Do you remember making the
- 10 statement, "Every action in the courtroom must be used to
- 11 your advantage"?
- 12 A. That is in reference to, for example,
- 13 how you walk up and hold your hand, how you swear,
- 14 because every eye is on you, certainly I'm not going to
- 15 do something like pick my nose, to take to my
- 16 disadvantage.
- 17 Q. So you have identified that, because
- 18 you are a professional at testifying?
- 19 A. You certainly want to be represented
- 20 as professional, yes, sir.
- 21 Q. Now, let's go to what got us started
- 22 on this. My question was, and you did not agree with it,
- 23 that stains found on objects capable of moving must be
- 24 viewed with suspicion.
- 25 That was the statement that you didn't
- Sandra M. Halsey, CSR, Official Court Reporter 3579
- 1 agree with, wasn't it?
- 2 A. That was not my understanding.
- 3 O. What was it?
- 4 A. We were talking about just simply the
- 5 T-shirt in motion, and as to whether or not my opinion as
- 6 to what that was consistent with, had to be treated with
- 7 great suspicion.
- 8 Q. Then I took the word out, "great," and
- 9 I said just suspicion, didn't I?
- 10 A. I don't recall, you could have.
- 11 Q. Conclusions drawn about objects
- 12 capable of moving, such as the T-shirt, should be viewed
- 13 with suspicion, shouldn't they?
- 14 A. Your opinion formed should be quite
- 15 careful, yes, sir.
- 16 Q. Okay. See if this is the statement
- 17 you made. "Stains found on any object which is capable
- 18 of motion during the assault must be viewed with
- 19 suspicion. This is particularly true of stains found on
- 20 the body of a victim. Stains on stationary objects
- 21 should be considered the most reliable."

- 22 A. And they should be considered the most
- 23 reliable, yes, sir.
- 24 Q. And stains on objects capable of
- 25 moving should be viewed with suspicion?

- 1 A. And there should be a parameter set
- 2 whenever you are doing an impact angle, such as we did
- 3 previously.
- 4 Q. If you wrote this again, you would add
- 5 that parameter language?
- 6 A. When we are talking about these
- 7 impacts on this stain, through the demonstration that you
- 8 and I did, it certainly would be there.

9

- 10 MR. RICHARD C. MOSTY: Pass the
- 11 witness.

12

13

14 REDIRECT EXAMINATION

15

- 16 BY MR. GREG DAVIS:
- 17 Q. Mr. Bevel, if Mrs. Routier is wearing
- 18 this particular T-shirt, State's Exhibit 25, as she is
- 19 stabbing her two sons to death, would you consider her to
- 20 be a victim?
- 21 A. No, sir.
- 22 Q. Well, let's go to Mr. McDonald here,
- 23 the godfather, for a moment. If we looked in his book,
- 24 would we find citations and references to you, Mr. Bevel?
- 25 A. Yes, sir, you would.

Sandra M. Halsey, CSR, Official Court Reporter 3581

- 1 Q. Okay. Of what sort?
- 2 A. One thanking me for some of the
- 3 photography that was included within the book, and
- 4 another one, for just simply recognition.
- 5 Q. Let's talk about the utility room
- 6 floor once again. The --

7

- 8 MR. DOUGLAS MULDER: Judge, we are
- 9 going to object to anything -- if he is going over this
- 10 again, we have already plowed this field.
- 11 THE COURT: This is redirect. Go
- 12 ahead, please.
- 13 MR. GREG DAVIS: Thank you, Judge.

14

15 BY MR. GREG DAVIS:

- 16 Q. With regards to the additional
- 17 photographs that Mr. Mosty showed you, that have been
- 18 admitted into evidence, do you recall those, sir?
- 19 A. Yes, sir.
- 20 Q. Okay. Showing additional testing done
- 21 on the floor?
- 22 A. Yes, sir.
- 23 Q. Okay. Those additional photographs,
- 24 if we were to look at those, in comparison to the
- 25 photographs shown in State's Exhibit 38-A through 38-D,

Sandra M. Halsey, CSR, Official Court Reporter 3582

- 1 would those additional photographs of your additional
- 2 tests be consistent, or inconsistent, with the type of
- 3 bloodstains that we see here on 38-A through 38-D?
- 4 A. I am a little bit confused. Are we
- 5 talking about the experiments that I did?
- 6 Q. Yes, sir.
- 7 A. That have been introduced?
- 8 Q. Yes, sir. The additional ones that
- 9 you did. Would they be consistent with these stains or 10 would they be inconsistent? Do you recall them?
- 11 A. They would be inconsistent still.
- 12 Q. And would they be consistent in the
- 13 nature of the stains that we had already seen in the
- 14 photographs shown here on test 1 and test 2 on 125-A, B,
- 15 126-A, and 126-B?
- 16 A. That is correct.
- 17 Q. They would be consistent with those?
- 18 A. Yes, sir.
- 19 Q. Did I understand you to say that when
- 20 you went out there and looked at that linoleum floor out
- 21 there on November 26th, that you were looking for tip
- 22 impact on this floor?
- 23 A. I got down on my hands and knees and
- 24 looked for a tip impact on that floor.
- 25 Q. Why were you looking for a tip impact

- 1 on the utility room floor?
- 2 A. Again, it would be consistent with the
- 3 pointed end of the knife impacting that area.
- 4 Q. So, that if an individual took State's

- 5 Exhibit No. 67 in his hand, and he dropped it on the way
- 6 out, you would expect the tip to hit that floor just like
- 7 it hit this carpet just a moment ago when I dropped it?
- 8 A. Yes, sir.
- 9 Q. When you looked at this utility room
- 10 floor, did you see any tip impacts, sir?
- 11 A. I did not see any, no, sir.
- 12 Q. The lack of tip impacts, would that be
- 13 consistent or inconsistent with this knife, 67, being
- 14 dropped on that floor on June 6th?
- 15 A. It would not be consistent, simply
- 16 because there is no evidence that would correlate to it.
- 17 Q. Let's talk about the sock for a
- 18 moment.
- 19 A. Yes, sir.
- 20 Q. Mr. Mosty asked you about throw-down
- 21 evidence to be found. Let me ask you about the sock.
- 22 Would that be more consistent with the assailant wanting
- 23 to disassociate that sock from that crime scene?
- 24 A. For the reason of the distance, yes,
- 25 it would.

- 1 Q. That especially be true in your
- 2 opinion if that sock came from the crime scene
- 3 originally?
- 4 A. Yes. sir.
- 5 Q. Now, if we can, let's turn to the
- 6 outline of the knife on the carpet. Do you recall the
- 7 photographs we're talking about there?
- 8 A. Yes, sir.
- 9 Q. And rather than have me go through
- 10 this on demonstration, could you please step down and
- 11 take State's Exhibit No. 67, here on this carpet today.
- 12 And can you indicate and demonstrate
- 13 for the members of the jury, the motion that you feel, in
- 14 all probability, caused this imprint on this carpet.
- 15 Just, if you will, turn around so everybody can see you.
- 16
- 17 (Whereupon, the witness
- 18 stepped down from the
- 19 witness box, and approached
- 20 the jury rail, for the
- 21 purpose of further describing
- 22 the exhibit to the jury.)
- 23
- 24 MR. RICHARD C. MOSTY: Your Honor, I'm
- 25 going to object to that. That is the rankest form --

- 1 MR. GREG DAVIS: I'll object to his
- 2 statements. If he will please just state the objection
- 3 without the side-bar.
- 4 THE COURT: Gentlemen.
- 5 MR. GREG DAVIS: Thank you, Judge.
- 6 THE COURT: Let's just state -- Mr.
- 7 Mosty, do you have an objection?
- 8 MR. RICHARD C. MOSTY: It calls for
- 9 pure speculation.
- 10 THE COURT: Overruled.
- 11 MR. RICHARD C. MOSTY: And it's not a
- 12 proper opinion testimony under Daubert.
- 13 THE COURT: Thank you. Overruled.
- 14 MR. GREG DAVIS: Thank you.
- 15
- 16 BY MR. GREG DAVIS:
- 17 Q. Sir, would you please step down here
- 18 and show us at this time the motion that you believe
- 19 produced the imprint on 111-B and 111-C?
- 20 A. Yes, sir. The knife has to be held
- 21 above that area, to where the blood is dripping, and
- 22 there has to be some backward motion, and you are just
- 23 simply laying it down.
- 24 Q. Okay.
- 25 A. And again, it's going to depend on
- Sandra M. Halsey, CSR, Official Court Reporter
- 3586
- 1 which way the knife is being held as to which way it's
- 2 likely to turn.
- 3 Q. All right. Thank you, sir.
- 4
- 5 (Whereupon, the witness
- 6 Resumed the witness
- 7 Stand, and the
- 8 Proceedings were resumed
- 9 On the record, as
- 10 Follows:)
- 11
- 12 BY MR. GREG DAVIS:
- 13 Q. And, Mr. Bevel, now that we know that
- 14 the blood shown in the extension, if you will, this

- 15 one-inch extension, is Darlie Routier's blood, and we now 16 know that the blood contained on the outline is also
- 17 Darlie Routier's blood, would that indicate that this
- 18 knife was then laid on the carpet after Darlie Routier
- 19 was bleeding?
- 20 A. It would.
- 21 Q. And if you will, assume for a moment
- 22 that the assailant in this case first stabbed Devon
- 23 Routier twice in the chest, then stabbed Damon Routier
- 24 four times in the back, and then cut Darlie Routier along
- 25 the neck, the shoulder and the arm, would that be Sandra M. Halsey, CSR, Official Court Reporter 3587
- 1 consistent then with that assailant disarming himself
- 2 after he has then attacked the adult in the house?
- 3 A. By laying the knife down, that would
- 4 be consistent with that, yes, sir.
- 5 Q. All right. So in other words, would
- 6 it be consistent then with the assailant going to Darlie
- 7 Routier, injuring her and then disarming himself by
- 8 placing the knife down on the floor after he has done
- 9 that to an adult?
- 10 A. That would be correct.
- 11 Q. You have been investigating homicide
- 12 or violent offenses for 27 years; is that right?
- 14 MR. DOUGLAS MULDER: Object to the
- 15 leading. That is the epitome of a leading question.
- 16 THE COURT: Overruled. Correct the
- 17 question. In other words, just rephrase the question,
- 18 please.
- 19 MR. GREG DAVIS: Yes, sir.
- 20
- 21 BY MR. GREG DAVIS:
- 22 Q. How many years have you been
- 23 investigating crime scenes involving violent crime, sir?
- 24 A. Approximately 27 years.
- 25 Q. And in your experience, sir, as an
- Sandra M. Halsey, CSR, Official Court Reporter

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- 1 investigator over the homicide division, would you expect
- 2 an assailant to disarm himself voluntarily after he has
- 3 injured an adult in a home?
- 4
- 5 MR. JOHN HAGLER: Your Honor, that

6 just calls for pure speculation.

7 THE COURT: Overruled. If you know

8 the answer, answer it.

9 THE WITNESS: I would not expect that

10 to occur, no, sir.

11

12 BY MR. GREG DAVIS:

- 13 Q. Mr. Bevel, let me direct your
- 14 attention to, again, this is going to be the stain of
- 15 Devon Routier on the back of the T-shirt. This is T-15
- 16 and your T-8 (sic).
- 17 A. Yes, sir.
- 18 Q. Would it be necessary for Darlie
- 19 Routier to be bleeding at the time that T-15 is deposited
- 20 onto the back of this T-shirt, sir?
- 21 A. No, sir.
- 22 Q. Now, if we look at T-10, which is your
- 23 3-TB. Now, if we assume that the stains shown here in
- 24 3-TB are in fact two separate occurrences?
- 25 A. Yes, sir.

Sandra M. Halsey, CSR, Official Court Reporter 3589

- 1 Q. And not one occurrence. Would it be
- 2 necessary for Darlie Routier to be bleeding at the time
- 3 that Devon Routier's blood is deposited up here at 3-TB?
- 4 A. No, sir.
- 5 Q. If we look here at LS-3, and if we

6 assume that that is also two occurrences and not one,

7 would it be necessary for Darlie Routier to be bleeding

8 at the time that Devon Routier's blood is deposited on

9 that T-shirt, sir?

10 A. No, sir.

11 Q. And when we talk about two

- 12 occurrences, what do you mean by that term?
- 13 A. What I would mean is, when one
- 14 bloodstain is deposited whatever the occurrence, and then
- 15 if there is a second bloodstain, that we're talking about
- 16 two different actions or two different occurrences.

17

- 18 MR. DOUGLAS MULDER: Excuse me, Judge.
- 19 I'm not clear on that. Does he mean one on top of the 20 other?
- 21 THE COURT: You can have it on cross
- 22 examination in just a minute.
- 23 Go ahead, Mr. Davis.
- 24 MR. GREG DAVIS: Thank you, your
- 25 Honor.

- 1 2 BY MR. GREG DAVIS:
- 3 Q. Again, looking at T-15, the stain on
- 4 the back of this T-shirt. What was the approximate size
- 5 of this particular stain, Mr. Bevel?
- 6 A. One millimeter by 1.1 millimeter.
- 7 Q. All right. And, did you testify upon
- 8 cross examination as to the maximum distance that a drop
- 9 this size could travel?
- 10 A. Sometime today I have testified to
- 11 that, yes, sir.
- 12 Q. Well, you have been testifying since,
- 13 what, 9:00 o'clock this morning?
- 14 A. Yes, sir.
- 15 Q. All right. Well, let me just ask you
- 16 then: What is your opinion about the maximum lengths
- 17 that a stain the size of T-15 could travel, to be
- 18 deposited on that particular T-shirt?
- 19 A. When you start getting to
- 20 approximately 1 millimeter in diameter, a stain will
- 21 usually travel at a maximum of approximately 46 inches.
- 22 Q. Okay. Would it then be true, sir,
- 23 that this T-shirt would have to be within 46 inches of
- 24 the source of this blood shown in T-15?
- 25 A. Yes, sir.
- Sandra M. Halsey, CSR, Official Court Reporter 3591
- 1 Q. Do you recall Mr. Mosty asking you to
- 2 assume that Darin Routier reported that the defendant was
- 3 next to him while he was doing CPR on Devon Routier?
- 4 A. I remember that.
- 5 Q. Well, I want you to assume that Darin
- 6 Routier reported that the defendant was in the kitchen on
- 7 the telephone to 911 at the time that he performed CPR on
- 8 Devon Routier.
- 9 A. Yes, sir.
- 10 Q. If that is the case, is it possible
- 11 that any of the stains shown in T-15, LS-3, LS-1, T-9 or
- 12 T-10 could have been deposited on the defendant's T-shirt
- 13 as a result of any CPR that Darin Routier did on Devon
- 14 Routier?
- 15 A. With that distance, that would not be
- 16 possible.
- 17 Q. Now, I want to take you through
- 18 another fact situation. I noted in your video that you

- 19 had a demonstration there at the last, did you not, where
- 20 you actually had blood projecting forward onto a T-shirt;
- 21 is that correct?
- 22 A. That is correct.
- 23 Q. And you did that, I believe, did you
- 24 not, with a T-shirt in a vertical, I mean in a
- 25 horizontal, and then turned up and down like we would Sandra M. Halsey, CSR, Official Court Reporter 3592
- 1 normally see a T-shirt in the vertical; is that right?
- 2 A. That is correct.
- 3 Q. Okay. Now, if -- I want you to assume
- 4 that the defendant at the time, that Devin and Damon
- 5 Routier are stabbed, that the defendant is laying on a
- 6 couch --
- 7 A. Okay.
- 8 Q. -- in a prone position. She is not
- 9 standing up, she is not sitting up, either facing or
- 10 facing away from the victims.
- 11 She is simply laying down on the couch
- 12 on her back. In your opinion, is it possible for any of
- 13 the these stage, T-15, LS-3, LS-1, T-9 or T-10, to have
- 14 been deposited on her T-shirt, if she is in that
- 15 position, while these two boys are being stabbed to
- 16 death?
- 17 A. That would not be possible.
- 18 Q. Why not? What is wrong with that?
- 19 A. Well, there are several things: One,
- 20 if she is on her back, that area certainly is protected.
- 21 The horizontal position, the angularity of the direction
- 22 of the bloodstains because of the T-shirt fiber, it is
- 23 much more difficult to even determine the directionality.
- 24 Whereas, if it is running in the same
- 25 direction as the weave, if you would, on the fabric, is
- Sandra M. Halsey, CSR, Official Court Reporter 3593
- 1 much easier to determine the direction and the angularity
- 2 is simply wrong here.
- 3 Q. Okay. When you talk about the
- 4 angularity, are you talking about the up and down
- 5 direction of T-15?
- 6 A. The long axis of any of the stains,
- 7 yes, sir.
- 8 Q. Okay. If the defendant were laying on
- 9 a couch, and her back were exposed to these two boys when
- 10 they were being attacked, when Devon is being attacked,
- 11 how would you expect the long axis to be? Would it be up
- 12 and down as shown in this photograph, or would it be

- 13 different?
- 14 A. With her laying on her side, and on
- 15 the back, it should be in this manner, as opposed to this
- 16 manner.
- 17 Q. Okay. So is it going to be different
- 18 from what we see here in this photograph?
- 19 A. It should, yes, sir.
- 20 Q. Okay. How about the direction of
- 21 these other stains shown in the other three photographs,
- 22 120-A, 120-B and 120-C.
- 23 Are the angles also going to be
- 24 different on those stains if this woman is laying on the
- 25 couch while these two boys are being butchered?

- 1 A. Yes, sir.
- 2 Q. Okay. Mr. Bevel, when you were
- 3 looking at this T-shirt, there was some questioning
- 4 about -- does this represent a blood pattern.
- 5 Were you looking for a blood pattern
- 6 on this T-shirt or something else?
- 7 A. Well, I would have to admit that I am
- 8 always looking for a blood pattern.
- 9 Q. Okay. What else would you be looking
- 10 for in this particular case with this T-shirt?
- 11 A. For individual stains as opposed to
- 12 very large soak stains, you are looking for, simply what
- 13 may be there from transfers to impact to cast offer to
- 14 spatter, whatever simply is there.
- 15 Q. And those are the types of samples
- 16 that you had gathered, correct?
- 17 A. That is correct.
- 18 Q. One last thing. I'm a little hesitant
- 19 to get into it; the cosigned factors and all of these
- 20 impact angles. Do you remember the cosigns and the other
- 21 instruments here?
- 22 A. Yes, sir.
- 23 Q. In this case, how significant are any
- 24 of those impact angles?
- 25 A. I don't believe that they are very

- 1 significant at all.
- 2 Q. Okay. Why not?
- 3 A. Number 1 on a hundred percent cotton
- 4 T-shirt, there have been studies that have been shown

5 that from the known to the calculated impact angle on 6 such material, can be as far as, on a used shirt, 30 7 degrees off, and you would have to include that 30

8 degrees within your parameters, which greatly enlarges it 9 to a new T-shirt, or a new fabric. It can be as much as 10 38 degrees off from the calculated to the known. So you 11 have to be very careful on establishing exact angles. 12 Q. Okay.

13

14 MR. GREG DAVIS: I'll pass the

15 witness, your Honor.

16

17

18 RECROSS EXAMINATION

19

20 BY MR. RICHARD C. MOSTY:

- 21 Q. Of course, that is part of the reason
- 22 why you got to view clothing which is on someone with
- 23 such suspicion, isn't it?
- 24 Because, it would make a difference if
- 25 I had my coat buttoned, or if I had my coat open? It Sandra M. Halsey, CSR, Official Court Reporter 3596
- 1 could make a difference where I could get spatter?
- 2 A. Certainly, it could.
- 3 Q. And, of course, if I am moving and
- 4 there is blood in the air, then that can make a
- 5 difference?
- 6 A. It can, yes, sir.
- 7 Q. And those are all of those things --
- 8 those are all of those variables when you have two
- 9 objects in motion, one being blood and one being a shirt?
- 10 A. Yes, sir.
- 11 Q. During the break we just had, did you
- 12 have an opportunity to visit with Mr. Davis?
- 13 A. Yes, sir.
- 14 Q. How -- about how many blood spatters
- 15 do you think are on that shirt? Can you even estimate
- 16 for us?
- 17 A. I would be hesitant to give you an
- 18 estimation.
- 19 Q. Hundreds and hundreds?
- 20 A. Well, are you talking about individual
- 21 stains separate from the soaked stains?
- 22 Q. Yes.
- 23 A. Hundreds and hundreds. I would say
- 24 that that is approaching the outside limits.
- 25 Q. All right. And of course, you don't

- 1 know how many knives were used in this attack, do you?
- 2 A. I do not know that.
- 3 Q. And you don't know what was going on
- 4 with one, while one victim was having something happen
- 5 and what the other victim may or may not have been doing?
- 6 A. I cannot answer that.
- 7 Q. And you couldn't tell the order of
- 8 this happened first, and that happened second, and this
- 9 happened third, you can't do that?
- 10 A. No, I can't answer that specifically,
- 11 no, sir.
- 12 Q. And, you said that you thought that
- 13 carrying a sock three houses down would be -- that
- 14 someone was trying to, did you say, disassociate that
- 15 evidence from the house?
- 16 A. That was the question asked, and I did
- 17 agree with that, yes, sir.
- 18 Q. And, you said that would be
- 19 consistent?
- 20 A. That would be consistent with that,
- 21 yes, sir.
- 22 Q. Do you think it would be consistent
- 23 that a lady would do that, run down there without her
- 24 underwear on?
- 25 A. I would certainly hope not.
- Sandra M. Halsey, CSR, Official Court Reporter 3598
- 1 Q. Do you think it would be consistent
- 2 that if I wanted to disassociate something from a crime
- 3 scene that I would take the most obvious thing and
- 4 disassociate that from the crime scene?
- 5 A. Well, there would have to be some
- 6 reason for a desire for this disassociation.
- 7 Q. That's right. And disassociating a
- 8 sock from a crime scene doesn't make a lot of sense, does 9 it?
- 10 A. I'm not sure that I can --
- 11 Q. You can't get a fingerprint off of it,
- 12 can you? Highly unlikely?
- 13 A. Highly unlikely.
- 14 Q. But disassociating a knife, a weapon
- 15 from a scene, that makes sense, doesn't it?

- 16 A. I would have to agree.
- 17 Q. That is a lot more consistent than
- 18 disassociating a sock, isn't it?
- 19 A. I would agree.
- 20 Q. And your statement of this cast-off
- 21 blood of Darlie Routier, the consistency you describe is
- 22 that she threw her own blood onto her own back with this
- 23 motion?
- 24 A. With that motion, whether there was a
- 25 knife in her hand or not.

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- 1 Q. And of course, that -- we didn't
- 2 really cover this, but casting off could be anything?
- 3 A. That is a bloody object in motion,
- 4 yes, sir.
- 5 Q. I can cast off with this?
- 6 A. Certainly.
- 7 Q. I can cast off with a towel or a rag?
- 8 A. If it's a bloody object, yes, sir.
- 9 Q. If it's got enough blood to where that
- 10 friction breaks, just the amount of --
- 11 A. The surface tension.
- 12 Q. Surface tension?
- 13 A. Yes, sir.
- 14 Q. No matter what the object is that is
- 15 generating the motion, it can cast blood?
- 16 A. It can.
- 17 Q. So in that sense, really, anything
- 18 that is capable of movement and capable of getting blood
- 19 on it is capable of casting blood?
- 20 A. Certainly.
- 21
- 22 MR. RICHARD C. MOSTY: Pass the
- 23 witness.
- 24
- 25

Sandra M. Halsey, CSR, Official Court Reporter 3600

1 FURTHER REDIRECT EXAMINATION

- 2
- 3 BY MR. GREG DAVIS:
- 4 Q. Mr. Bevel, just one more question.
- 5 Of all the possibilities that you have
- 6 been presented today with how Devon Routier's blood got

7 onto the shirt of Darlie Routier, what is the most

8 probable occurrence that you believed caused his blood to

9 be on her shirt?

10 A. In my opinion --

11

12 MR. JOHN HAGLER: That is pure

13 speculation, your Honor.

14 THE COURT: Overruled. Go ahead and

15 answer it.

16 THE WITNESS: In my opinion, it is

17 consistent -- or more consistent with the action of the

18 knife coming over the shoulder, with that deposit onto

19 the back.

20

21 BY MR. GREG DAVIS:

22 Q. How about Damon Routier's blood? Most

23 likely occurrence of all that you have heard today, to

24 produce his blood on her shirt?

25

Sandra M. Halsey, CSR, Official Court Reporter 3601

1 MR. RICHARD C. MOSTY: Your Honor, I'm

2 going to object. The witness testified he can't ever

3 testify about most likely. He can testify within

4 parameters.

5 THE COURT: Well, I'll overrule the

6 objection. If you know the answer, answer it.

7 THE WITNESS: I'm sorry, sir?

8

9 BY MR. GREG DAVIS:

10 Q. What do you believe to be the most

11 likely occurrence that deposited Damon Routier's blood up

12 on to the defendant's T-shirt?

13 A. Again, excuse me. Would you tell me

14 which one specifically you were referring to?

15 Q. Yes. Let's talk about T-9 here.

16 A. Okay. My TB-2? I'm sorry. Go ahead.

17 Q. Yes, sir.

18 A. That has an upper trajectory, again,

19 that is consistent with the movement with the blood going

20 in an upward direction. It's consistent with impact.

21 All of those encompassed together, I believe it is more

22 likely from that motion, of the stabbing motion.

23 Q. Okay. Thank you.

24

25 MR. GREG DAVIS: Pass the witness.

1 2 FURTHER RECROSS EXAMINATION 3

- 4 BY MR. RICHARD C. MOSTY:
- 5 Q. And one final thing, just to remind,
- 6 when you talk about consistent, what you told me, and

7 agreed with me was, that that is something you cannot 8 rule out?

9 A. That is correct.

10

- 11 MR. RICHARD C. MOSTY: Thank you.
- 12 MR. GREG DAVIS: No further questions.
- 13 THE COURT: Mr. Mosty, anything else?
- 14 MR. RICHARD C. MOSTY: No, sir.
- 15 THE COURT: All right. Thank you.
- 16 You may step down, sir. You are subject to recall. You
- 17 know that.
- 18 THE WITNESS: Yes, sir.

19 THE COURT: All right. 20 THE WITNESS: Yes, sir.

- 21 THE COURT: All right. Step down,
- 22 please. Thank you.
- 23 All right. Ladies and gentlemen, in
- 24 view of the hour, we will recess today until -- just a
- 25 minute, folks, everybody sit tight -- until tomorrow

Sandra M. Halsey, CSR, Official Court Reporter 3603

- 1 morning at 9:00 o'clock.
- 2 Remember the same instructions as
- 3 always. Do no investigation on your own. Decide this
- 4 case from the testimony you hear and the evidence you
- 5 receive in this Courtroom.
- 6 Do not discuss this case among

7 yourselves, nor with anybody else. You will discuss this

- 8 case among yourselves after you have heard both sides of
- 9 the case, received the charge of the Court, heard
- 10 arguments and then you go into the jury room. That is
- 11 when you discuss it by yourselves.
- 12 Finally, you are going to -- probably
- 13 this will be on TV, radio and the newspapers, if you see
- 14 or hear any of it, please ignore it.
- 15 We will see everybody down here

16 tomorrow morning at 9:00 o'clock. Thank you. 18 (Whereupon, the jury 19 Was excused from the 20 Courtroom, and the 21 Proceedings were held 22 In the presence of the 23 Defendant, with his 24 Attorney, but outside 25 The presence of jury Sandra M. Halsey, CSR, Official Court Reporter 3604 1 As follows:) 3 THE COURT: All right. If both sides 4 will stay for a moment, so we can iron out some 5 housekeeping details. 6 If the spectators will remain in the 7 courtroom, please, until the jury has cleared the 8 courthouse. 9 When the jury is cleared, we're going 10 to ask all of the spectators to step outside and then you 11 will be brought back into view whichever exhibit you 12 wanted to view, the reporters particularly. 13 Mr. Biggerstaff will give you the nod 14 when they have cleared. 15 Mr. Mosty, or whoever to represent the 16 defense? Okay. You have got three or four more, I 17 assume? 18 MR. GREG DAVIS: I have got at least 19 one more, yes, sir. 20 THE COURT: Okay. And you have some 21 easy ones that you said you could put on right away. 22 MR. DOUGLAS MULDER: Yeah. 23 THE COURT: Okay. Well, we will 24 just -- whenever we get through with the one, if you will 25 have your easy ones ready. Sandra M. Halsey, CSR, Official Court Reporter 3605 1 MR. DOUGLAS MULDER: How long is your 2 one going to take? 3 MR. GREG DAVIS: Well, that kind of

4 hard to judge. If it is anything like today, probably 10

6 MR. DOUGLAS MULDER: If he's is

5 to 5 tomorrow.

7 anything like today, if it takes that long to get the

8 truth out of him.

9 THE COURT: Hey, guys, just a minute,

10 let's just stop all of this bickering. What we will do,

11 Mr. Mulder, if we finish tomorrow morning, we will pick

12 your others up at 1:30.

13 MR. DOUGLAS MULDER: How long is

14 direct going to take?

15 MR. GREG DAVIS: Probably about an

16 hour.

17 THE COURT: Okay. We will pick yours

18 at 1:30 and go until we're through with them, and you'll

19 have them in tomorrow and early on Friday.

20 MR. DOUGLAS MULDER: Yes, I have got

21 about 20.

22 THE COURT: And your hard core, you

23 will have coming down Monday?

24 MR. DOUGLAS MULDER: Yes, sir.

25 THE COURT: All right.