STATE OF WISCONSIN : CIRCUIT COURT : MANITOWOC COUNTY BRANCH 1

STATE OF WISCONSIN,
PLAINTIFF, JURY TRIAL TRIAL - DAY 18
vs. Case No. 05 CF 381

STEVEN A. AVERY,
DEFENDANT.

DATE: MARCH 7, 2007
BEFORE: Hon. Patrick L. Willis Circuit Court Judge

APPEARANCES: KENNETH R. KRATZ
Special Prosecutor
On behalf of the State of Wisconsin.
THOMAS J. FALLON
Special Prosecutor
On behalf of the State of Wisconsin.
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DEAN A. STRANG
Attorney at Law
On behalf of the Defendant.
JEROME F. BUTING
Attorney at Law
On behalf of the Defendant.
STEVEN A. AVERY
Defendant
Appeared in person.
TRANSCRIPT OF PROCEEDINGS
Reported by Diane Tesheneck, RPR
Official Court Reporter

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(Jury present.)
THE COURT: At this time the Court calls State of Wisconsin vs. Steven Avery, Case No. 05 CF 381. We're here this morning for a continuation of the trial in this matter. Will the parties state their appearances for the record, please.

ATTORNEY FALLON: Good morning, your Honor, may it please the Court, the State appears by Assistant Attorney General Tom Fallon, District Attorney Ken Kratz, and Assistant District Attorney Norm Gahn as special prosecutors for Manitowoc County.

ATTORNEY BUTING: Good morning, your Honor. Attorneys Jerome Buting and Dean Strang appear with Mr. Avery, the defendant.

THE COURT: All right. I will indicate for the record, this morning, as usual, I met with counsel in chambers, before we began, to discuss the agenda for today. Is there anything either party wishes to address on the record, outside of the presence of the jury before we bring the jurors in?

ATTORNEY FALLON: Nothing, at this time, from the State.

ATTORNEY BUTING: No, your Honor. THE COURT: Very well, we'll bring the jurors in at this time. (Jury present.)

THE COURT: You may be seated. And, Mr. Fallon, are you going to be questioning the State's first witness?

ATTORNEY FALLON: I am, thank you. THE COURT: You may call your witness. ATTORNEY FALLON: State would call Special Agent Rod Pevytoe.

SPECIAL AGENT RODNEY PEVYTOE, called as a witness herein, having been first duly sworn, was examined and testified as follows:

THE CLERK: Please be seated.
THE WITNESS: Thank you.
THE CLERK: Please state your name and spell your last name for the record.

THE WITNESS: My name is Rodney Pevytoe, $P-e-v-y-t-o-e$.

## DIRECT EXAMINATION

BY ATTORNEY FALLON:
Q. What do you do for a living?
A. I'm a Special Agent with the Wisconsin Department of Justice, the Division of Criminal Investigation. I'm assigned to work in the arson bureau of that unit.
Q. And how long have you been employed for the Division of Criminal Investigation, Wisconsin Department of Justice?
A. It should be 27 years next week.
Q. How long have you been a law enforcement officer?
A. Over 30 years.
Q. And prior to joining the Department of Justice, what law enforcement experience have you had?
A. I was a reserve deputy with the Marathon County Sheriff's Department --

COURT REPORTER: I'm sorry, Judge, I can't hear the witness.

THE COURT: You'll have to get a little closer to the microphone.

COURT REPORTER: Could you repeat that, please.
A. I was a reserve deputy with the Marathon County Sheriff's Department in Wausau, Wisconsin.
Q. How long have you been assigned to the Arson Bureau?
A. It will be 25 years next week.
Q. What types of cases does the Arson Bureau involve themselves in?
A. Our primary emphasis is the investigation of fires and explosions that occur in the State of

Wisconsin, determine their cause and assist in further follow up criminal investigation, if it is warranted.
Q. Approximately how many fire investigations have you been involved in in your years of experience in the Arson Bureau?
A. I don't have an exact number, but $I$ can say it's easily in excess of 800.
Q. Of those investigations, do you have an idea for us approximately how many of them involved a death?
A. The best estimate I could give you is approximately 100 individual incidents. And some of those would involve multiple fatalities.
Q. How does the Arson Bureau typically get involved in a case?
A. When there is a fire or an explosion, we'll receive a request from either a fire chief or a law enforcement official to come there and work with them in making determination as to the events that occurred there and assist them in further investigation, if warranted.
Q. And where are you currently based?
A. I work out of northern Wisconsin, near Eagle River.
Q. Tell us about your educational background. Do you hold a bachelor's degree?
A. Yes, I do. I have a bachelor's degree in criminal justice from the University of Wisconsin in Oshkosh.
Q. And approximately when did you receive that degree?
A. 1978 .
Q. Do you hold any certifications as a law enforcement officer?
A. Yes, I do. I'm a certified law enforcement officer in the State of Wisconsin.
Q. And do you belong to any particular associations which are pertinent to the field of fire investigation?
A. Yes, I'm a member of the International Association of Arson Investigators in Wisconsin Chapter, as well as in the International Chapter. And I currently serve on the Board of Directors for the International Association.
Q. And approximately how long have you been associated with the International Association of Arson Investigators?
A. Be 25 years next week.
Q. Do you have any estimate as to approximately how
many members, worldwide, are in this
International Association?
A. I believe that the total is somewhere between 7 and 8,000 right now.
Q. Are there any certifications that are awarded or provided in conjunction with membership in the International Association of Arson Investigators?
A. The International Association of Arson Investigators has a certified fire investigator program. You don't have to be a member of that association to earn that accreditation, but they do have a program to certify a level of competency in fire investigators.
Q. All right. Have you received such a certification from this association?
A. Yes, sir.
Q. And how long have you held such a certification?
A. I believe it's 22 years now.
Q. Are you currently still certified by the association?
A. Yes.
Q. And do you continue to receive training in arson investigation or fire investigations and explosions?
A. Yes, I do. It's an ongoing basis always.
Q. As a result of your 25 years experience and training and certifications, are you familiar with the concepts of cause and origin of fire?
A. Yes.
Q. Are you capable of recognizing possible human remains which have been damaged by fire as a result of your training and experience?
A. Yes, sir.
Q. Are you familiar with the concept of accelerants and their role in the cause and origin of fire?
A. Yes.
Q. Briefly, what is an accelerant?
A. An accelerant is typically either a fuel or an oxidiger -- oxidizer that's added to the combustion process to enhance it. Most of the time we think of it as ignitable liquids, but it's not necessarily always that.
Q. All right. What are some of the other forms that an accelerant may take?
A. Well, in a solid or in a gaseous form.
Q. All right. Directing your attention to this particular case, how did you get involved in this investigation?
A. Well, on November 9th of 2005, I received a telephone call. I was working on a case in
northern Wisconsin. And during that telephone conversation, I was requested to come down to Manitowoc to assist in the investigation of the scene.
Q. And that -- November $9 t h$ would have been a Wednesday; is that correct?
A. That's correct.
Q. And approximately what time did you arrive on scene?
A. I'm not sure of the exact time, but I'm going to estimate it was approximately mid-afternoon.
Q. And when you arrived, what was the first thing you did in conjunction with this case?
A. Well, there was a security checkpoint, so I checked in with a officer that was manning that. And then I went over to a command area, if you will, and I spoke to Special Agent Fassbender, who was the leader of that. And then I was introduced to Detective Wiegert, who was also working on that.
Q. After this briefing and introduction, what first investigative step, if any, did you take on that day?
A. Just more or less got a tour of the whole situation there, in order to make an assessment
of any potential needs that would be required for further investigation on my part.
Q. As part of this initial tour, did you have an opportunity to observe the area which has previously been identified as the burn pit, behind the residence of the defendant?
A. Yes, I did.
Q. Tell us your initial observations.
A. Well, what was described as the burn pit, is in back of a car or automobile garage there. It was a raised area of soil that had an indentation in it. That indentation, approximately four feet wide, maybe five feet deep, into that soil, or mound, or plateau area. And it had some darkened residue at the base of that. It had been covered up with a tarp prior to my arrival.
Q. And did you attempt or begin any processing of that area on Wednesday afternoon, November 9th?
A. No, I didn't feel that the weather or the resources allowed it at that time.
Q. Did you conduct any other investigative activity on that day?
A. No, other than just getting familiar with the scene and making an assessment of the needs.
Q. All right. Directing your attention, then, to

Thursday, November 10th, in the morning, what was the first investigative task that you undertook?
A. Well, the first thing I did on Thursday was actually come here to Chilton to the sheriff's department and I went and met with Deputy Riemer of the Calumet County Sheriff's Department. And myself, along with Special Agent Tom Sturtivant, we did a re-examination of some char material that had been previously removed from the burn pit area.
Q. All right. And tell us about that particular examination?
A. Well, in that examination, we set up some clean tarps under -- or brand new tarps underneath, elevated the debris so we could get very close to it and look at it, put some very bright lights on it to try to identify as much as we could and then began a systematic process of evaluating the material, going through it in an attempt to identify potential evidentiary items that may be in there.
Q. Did you locate any potential items of evidentiary significance in your examination of the debris?
A. Yes, sir.
Q. And tell us about that?
A. Well, I encountered numerous items that I suspected were bone fragmentation. I also recovered something that $I$ believed was part of a tooth. And then a couple other items that were a darkened mass roughly the size of, let's say, a golf ball, maybe a little bit larger, that $I$ felt was charred muscle tissue.
Q. And what did do you with these materials that you suspected to have evidentiary significance?
A. Deputy Riemer from the sheriff's department was present with me and he was directly adjacent to me. So, when we recovered items, I literally just took them from my hand and put -- handed it over to him.
Q. Approximately how long did this process take?
A. Until about midday.
Q. And during this process, were you assisted by anyone other than Special Agent Sturtivant and Deputy Riemer?
A. No.
Q. After completing your examination of this debris, what was the next step, investigative step, that you took in this case?
A. I went back out to the Avery property.
Q. Can you estimate for us your approximate arrival
time at the Avery property?
A. I believe it was the early part of the afternoon on Thursday.
Q. All right. Upon your arrival at the property, what task did you undertake?
A. Well, after checking in with everybody there and going through the security procedures, I met with other agents from the Arson Bureau there. They went about some different tasks at the property and then myself, and Special Agent Mike Rindt, and Special Agent Jim Sielehr, we conducted a re-examination of the burn pit area.
Q. All right. And what role did Special Agent Rindt fulfill on this particular day with respect to the burn pit?
A. Well, his initial role was to do some photography of the scene. And then once that was completed, or as part of that ongoing process, he did assist in the examination and so did Special Agent Sielehr.
Q. And what did do you when you arrived at the pit?
A. Well, the first thing we did is we documented with photographs. And then there were some evidence technicians from the City of Manitowoc Police Department there, so I asked them to do a
grid search of the perimeter of that raised soil area.

And there were three of them there, so what I had them do in the grid search is, they walk, literally, shoulder to shoulder. And they were to go in a crisscross pattern, one direction, then going perpendicular to it later. They were supposed to walk through the grass. If they saw anything that seemed out of place or they didn't understand, they were just supposed to mark it and not handle it.

I gave them some flags that would be like you see for utility companies, a little flag on a wire. And they would highlight those areas and they would be looked at by Deputy Riemer. And if it was potential evidence, he would be taking it from that perimeter area, so to speak.
Q. Now, with respect to the actual burn pit itself, what did you do there?
A. Well, maybe to back up a little bit, we didn't start with the burn pit. The next step after doing that perimeter search was to do the elevated part of the sand area, which was larger than the pit area. And then the pit was the last part of the examination process, if you will.
Q. All right. Tell us about that.
A. Okay. Well, the first thing that we did when we looked at that elevated area, after some photography of it, is I established a path to walk in, walked into the area, noticed some areas that had some debris that had some potential interest, that was up above. And I marked those with flags. I exited in the same route that I entered.

And then we developed a plan where the three of us would begin to enter from the edge of it; in other words, going from the grass and working our way into the pit, from the far side of the soil, the farthest distance from the burn pit, and we would start to pick up evidentiary items.

The first thing we encountered was a dog house there. So I crawled into the dog house to see if there was any evidence there. We moved it out of the way. We eventually found, I think the roof came off of it. So we examined the dog house, the chain, a few other things that were there, to see if there was anything that -- of particular interest in that area. And then we continued to progress throughout the soil.
Q. Did you find any interest in and around the dog house?
A. Not in what $I$ expected to be human remains, but we were in the process of taking everything that was there to ensure for it's preservation.
Q. After examining the dog house and the elevated dirt pile, how did you proceed?
A. Once we completed that elevated area, we then proceeded into this depression that's been called the burn pit. I divided that pit in half, visually, east and west. And we moved in from its perimeter, the edge of it, on our hands and knees and moved through that, and removing items that we suspected would be evidence. And eventually removed all of the ash, there was like a caked, baked on layer of the top soil right there. Actually crumbled that and sifted all the debris and then preserved and removed all of that from the same.
Q. All right. Tell us about the material that you found as you began to examine the burn pit.
A. Well, there was this heavy layer of black -blackened soil. It kind of had an oily residue. There was some heavy black, dark charred material. Didn't look like cellulose or wood
type charring, although there was some there.
There were some different remains of -I think there was like a couple hinges, and like different metal parts that we would encounter in that process. And also we found some things that we suspected were some potential bone fragmentation.
Q. And tell us about some of the other items; did you find any wire, for instance?
A. Yes, just off to the side of the burn pit there was a large ball of intertwined wire that was present. And then there was also the metal remains of what I thought was the -- like a back seat of a SUV type vehicle that had been removed and that also was burned.
Q. All right. And tell us, was there anything noteworthy about the balls of wire that you found in conjunction with your examination of the pit area?
A. Yes, the wire is consistent with what $I$ have seen in the past in other fires. And it's the wire that remains after steel belted radial tires are burned. So we had this large groupings of oval shaped wires, so to speak, that were all entwined. And in examining those, I noticed that
there was some bone fragmentation entangled in the wires, so we attempted to photograph that and recover those items also. And eventually took the whole tangled wires and that rear car seat that I had mentioned.
Q. All right. In your fire investigative experience, can you tell us whether steel belted radial tires, do they burn?
A. Yes.
Q. And is rubber considered an accelerant?
A. It can be. It certainly has -- When we look at materials, we judge it by the amount of heat energy it releases. And in my definition, tires being introduced to a fire greatly enhances its ability to burn. It releases a lot more heat energy into it and I believe that tires can be used as a form to accelerate a fire.
Q. All right. Now, why did you take the rear seat of the vehicle; why was that of some particular interest to you?
A. Well, first of all, because it was there. And it was in the crime scene area, so we removed that. And, also, I didn't know if it would be matched up to a vehicle later on. And, also, the seat itself may have had some impact on the way the
fire burned. The foam rubber on the seat, once the seat covering is removed in a combustion process, the foam rubber also burns with great intensity.
Q. All right. Approximately how long did the processing of this area take?
A. Several hours because we went into the hours of darkness that day. I wanted to -- Once we initiated the process, I wanted to complete it. So we brought in a generator and some large -several sets of large floodlights to illuminate the area. It might have been as late as 9, 10:00, when we were completed.
Q. Okay. With the -- With the items that you suspected of evidentiary value, what -- what did you do with those items which were collected from this area?
A. Deputy Riemer was, again, accompanying us in this examination. His role was to take any items that we seized as evidence and, then, he was the evidence custodian for that process.
Q. All right. Upon completion of your work on Thursday, November 10th, did you return to the area on Friday, November 11th?
A. I did.
Q. What were your tasks to perform on Friday, November 11th?
A. Well, there were some other areas at the property that needed some examination and evaluation.
Q. And what areas were those?
A. There were several spots. The first one was an aluminum smelter that was part of the junkyard operation. There was an outdoor wood boiler at the property that we looked at.

And then there were several areas, there was a campfire pit in a backyard of one property. And some other areas where some debris had just been discarded at different times; we were looking at that.
Q. Well, let's take those one at a time and let's begin with the boiler area. Tell us about that.
A. This wood boiler is a commercially made outdoor wood boiler that's used as a -- either a
supplemental or primary heat source for a residence, or in this case, the commercial area. It's a large self-standing unit and has a large door. You open it up and if you were to use it, you would ignite a fire in there, it would heat water and then the water would be circulated for the heating process in a remote location.
Q. All right. And tell us your external visual observations as to the condition of this boiler.
A. Well, the boiler, first of all, was cold. It wasn't warm, did not give the appearance of having been used at any time in the recent past. In fact, on the smoke stack of the boiler, there was a five gallon bucket over the top of it, I assume to keep rain water from getting into it at some point.

We then opened the door into the combustion chamber and it was filled with paper products that were unburned, as if items had been placed in there in the past. So as part of our examination process, we removed that unburned paper, looked through it, and then eventually removed all the ash that was in the bottom of it, and looked through it. And, then, as the final step, I partially crawled into it to -- with a flashlight, to examine the area as best I could.
Q. I'm going to have Special Agent Fassbender provide you some photographs for your examination.
A. Thank you.
Q. I believe you are first examining, is it

Exhibit 381?
A. Yes, State's Exhibit 381 is a photograph.
Q. I'm sorry, is that $3-8$ or $4-8-1$ ? I'm sorry.
A. Oh, I'm sorry, yes, it's Exhibit 4-8-1. It's Case 381, so my confusion, I apologize.
Q. Is that the boiler that you examined on Friday, November 11th?
A. Yes.
Q. Does that appear to be a true and accurate depiction of how it appeared to you when you examined it on that day?
A. It does.
Q. All right. Directing your attention to the large screen projection of that exhibit, does that accurately reflect the exhibit itself?
A. It does.
Q. All right. Now, you mentioned something about a bucket, is that depicted in the picture?
A. Yes, you can see a stainless steel smoke stack on the boiler. And at the top of it, there's a white, I assume it's a five gallon size, plastic bucket covering that.
Q. All right. Upon making the observation of this particular boiler, what was the next step in your investigative process?
A. Well, we took some additional photographs and then we began to look into the combustion chamber.
Q. All right. If your -- If your attention then would be directed to the next photograph, Exhibit 482 is it?
A. Correct, 482, is an accurate depiction of the scene when I saw it. And that photograph is actually just a close up, more so of the chimney --
Q. All right.
A. -- on this unit.
Q. Now, again, who was assisting you in the investigative process on this particular date?
A. Special Agent Rindt was.
Q. All right. Next exhibit, please, 483, I believe.
A. Yes, State's Exhibit 483 is a photograph that is an accurate prediction -- presentation of the boiler unit when we opened up the door.
Q. All right.
A. And that shows the unburned paper products that we found in there initially.
Q. Upon your examination of the inside of this boiler, what did you do?
A. We removed these paper products and examined
them.
Q. All right. And next exhibit, please, 484.
A. State's Exhibit 484 is an accurate depiction of the side of the wood boiler.
Q. Exhibit 485.
A. State's Exhibit 485 is a photograph we took and that is an accurate depiction of the boiler unit after we removed the ash from the bottom of it. It's a gray cellulose type ash.
Q. All right. Tell us about the removal of the ash from the boiler?
A. We employed a systematic process where we would remove it and examine it as we were placing it down onto this tarp. Photo editor doesn't look like it's showing the whole bottom of the photograph, at least in this depiction. There.
Q. All right. Why did you remove the ash?
A. To examine it.
Q. And what did you note, you said something about the cellulite content of the ash?

ATTORNEY STRANG: Cellulose.
Q. (By Attorney Fallon) ~ Cellulose, excuse me. What did you mean by that?
A. Well, if you noticed, the ash is very gray in color, much like you might get from the bottom of
a fireplace after you use it for a long time. And this gray, very fine ash is typical of what $I$ have seen from wood products that are burned in a relatively complete combustion process.
Q. Now, with respect to that ash, was that at all similar to any of the ash you found in your investigation of the burn pit area?
A. No, the ash from the burn pit was very dark black in color and almost more granular in nature. This was very, almost powder, something like a talcum powder almost type consistency, if you will.
Q. All right. Your next photograph is exhibit?
A. State's Exhibit 486. And that would be a photograph and that depicts the internal part of that burn chamber on the wood boiler. And I believe you have it sideways, the left hand side would be the top of it.
Q. The left hand side is the top?
A. Yes.
Q. All right.
A. Rotate it clockwise. And that photograph there would be -- that's the inside of the boiler unit after we have removed the ashen remains. And that gray area is the bottom where the combustion
takes place. And so we removed that and then that's where I eventually got partially into and used a flashlight to examine and see if there was anything that we missed in there.
Q. And in terms of your investigation of the boiler, did you find anything of evidentiary significance in your opinion?
A. No.
Q. All right. What do you have for your next exhibit, 480?
A. I see some photographs of the smelter unit.
Q. All right. And is that where your investigation took you next?
A. Actually, we did the smelter before we did the wood boiler, but ...
Q. All right. Tell us about your investigation of the smelter.
A. This smelter unit was kind of an addition onto part of one of the buildings. It was just a partially enclosed area. And it was an LP gas fueled unit and it appeared, by the stock piles of stuff there, it was used to melt aluminum components from the automobile salvage area and eventually render down into ingots at some point. (Court reporter asked him to repeat.)
A. Into an ingot form.
Q. By the way, how did it come to pass that you were examining the boiler and now this smelter?
A. I was requested to do so by Special Agent Fassbender.
Q. And when you investigated the smelter, who assisted you in this particular process?
A. Again, Mike Rindt, who is a special agent with the Department of Justice, was with me.
Q. And what -- The next exhibit you have there, with respect to the smelter, is Exhibit 480?
A. Well, I do have 145. I don't know if that's --
Q. That's fine, 145. Do you recognize Exhibit 145, we're putting that on the screen; it's already been received.
A. All right. State's Exhibit 145 is that smelter unit that I previously described. You can see some of the aluminum material in the background. And the very center of the photograph, the heavily oxidized unit, is the smelter.
Q. All right. And what's your next photograph?
A. 487 .
Q. 487. And Exhibit 487 depicts what?
A. That's a depiction of the back of the smelter unit. It shows where the fuel lines that feed
that unit are. And there's a couple blower motors.
Q. All right. And the next exhibit?
A. 488 .
Q. 488. And what is depicted in Exhibit 488?
A. That is the area where the material is introduced and melted.
Q. All right. How was this picture obtained?
A. If you look in the bottom left hand corner, you see my foot there. In order to look at this smelter unit, I crawled up on top of it and was standing over it, looked down into this melting area, if you will. And I had Special Agent Rindt hand me the camera. So, I'm standing on top of it, looking straight down into this melting area, or melting pot of the smelter.
Q. All right. Next exhibit, please.
A. Exhibit 489, it's again, another photograph of part of that melting pot, if you will, of the smelter. This one shows three beer cans in it that are unmelted.
Q. Again, was this particular photograph taken by yourself when you were on top of the smelter?
A. It is.
Q. Next exhibit?
A. 490 .
Q. And again --
A. Exhibit 490 is another photograph that I took looking down into the melting pot of the smelter.
Q. All right. Next?
A. 491 is similar.
Q. This is another close up of that?
A. Yeah, at one point I reached down and moved some things around to see -- you can see there's some like slag in the bottom and some heavy oxidized pieces of metal, so. Because there were areas that were kind of out of direct view of up and down so I had to lean at different angles to take the photograph and did it that way.
Q. All right. And I note there are a couple of what appear to be pipes on one of the walls to the melting chamber; do you know what those are?
A. Yeah, if you look at the top of that photograph, that would correspond to those blower motors that we saw in the previous exhibit and that would be where they are forcing air into that area.
Q. And your next photograph?
A. My next one is 493. And this is a depiction of the smelter. It's from the opposite side as the very first exhibit we looked at.
Q. And your next?
A. Next one would be 494. And that's kind of into the entrance of where the smelter was and it shows a stockpile of, again, what $I$ believe to be aluminum automobile parts. I assume would be for future operation and melt down.
Q. And your last exhibit?
A. Final photograph is 494 -- excuse me -- 495. And that's a photograph taken from a distance looking out to the smelter and you also see the LP tank that fuels that process.
Q. All right. Did you make written documentation of your investigation regarding the boiler and the smelter?
A. I wrote a report on the boiler and I forgot to write a report on the smelter.
Q. All right. Who assisted you in -- Let me ask you this, was there anyone else assisting you, other than Special Agent Rindt, in your examination of the boiler and the smelter?
A. No, Mike Rindt, was the one that was with me both times.
Q. In terms of your investigation of the smelter, did you find anything of any evidentiary significance?
A. We removed no items of evidence from there.
Q. In your opinion, did it appear to have been recently used?
A. Not at all.
Q. After your examination of the boiler and the smelter, what other investigative tasks did you perform that Friday, November 11?
A. There was a -- Just so we maybe separate for the sake of definition, there was a campfire pit in back of the Janda property and Special Agent Rindt and I went over and examined the contents of that area.
Q. And did you find any items of evidentiary significance in that?
A. We took some items from there, just on the potential that they could be evidence of something. They were men's clothing that were unburned, heavily soiled with like grease and oil.
Q. Did you examine any other general debris area on that Friday afternoon?
A. One other area was examined.
Q. What was that?
A. On the back of the defendant's property, at the very rear of the property, there was a sharp
depression that went into what looked like an old quarry area, sand pit. Down on that hillside there was some just debris that was located by searchers. And they asked us to look at that debris just in potential that it could have been something of significance to the investigation.
Q. All right. I'm going to have Exhibit 86 displayed in a zoomed in mode and ask if that might assist you in showing us where you examined this other debris pile?
A. This other debris pile that I'm just referring to would be -- This is the burn pit at the Avery property and the debris pile, this is actually a slope down that goes towards these automobiles. And it was on the slope, right in this area, that those items were discarded and we examined them.
Q. Did you find anything of evidentiary significance in the examination of that debris pile?
A. No, sir.
Q. Directing your attention, then, to Saturday, November 12th, did you continue to assist in this investigation on that day?
A. I did.
Q. And on Saturday, November 12th, who assisted you, if anyone?
A. Special Agent Ronald Evan was with me at a couple points.
Q. And did you have the opportunity to examine other potential debris locations on that day?
A. Yes, sir, we did.
Q. And what areas -- Did you come to examine an area that's been referred to as the Radandt deer camp?
A. Yes, sir.
Q. And tell us about your examination of that area.
A. There were a couple burn barrels there. And we went there with the intent of examining those to see if there were any items that could be of significance. So we went through that and the immediate area around that.
Q. And did you find any items of evidentiary significance there?
A. As I recall, there was one unburned bone. It looked like a steak bone that was there, but we did take that, just in the possibility that it could be important.
Q. Now, was there another location for one of the Radandt Sand and Gravel operation that you examined some debris?
A. I don't recall. I believe it was right at the trailer, there was a burn barrel there. And it
was around that area that we were looking.
Q. Okay. In terms of your investigation of these areas and items, you indicate you didn't require -- excuse me -- you did recover some men's clothing. If you found anything you thought of significance, who was your contact with the Calumet Sheriff's Office for receipt of any information you determined of evidentiary significance?
A. That would be Deputy Riemer.
Q. Now, in your examination of the burn barrels, I think you said your first task in this -- Well, let me ask you, did you have an opportunity to investigate or to examine some burn barrels as part of this?
A. Yes, on Saturday, the 12th, I believe it was. When I was done at the fire pit at the Avery property, I came back over to the Sheriff's Department and there were several 50 gallon barrels that they asked us to go through.
Q. All right. And tell us about those burn barrels.
A. Those barrels were here at the Sheriff's Department here in Chilton and Special Agent Evan and I, along with Deputy Riemer, went to an area and Deputy Riemer would produce a 50 gallon
barrel and its contents and we would conduct an examination of it. If we found anything that we suspected would be potential evidentiary value, we separated that from the barrel. The barrels were being retained for evidence. But we separated out things that might have been important and set them aside and gave them directly to Deputy Riemer for preservation.
Q. Now, of those barrels, how many of them did you actually find anything that had some potential evidentiary significance?
A. I think only one barrel. We recovered some bone fragments at the time.
Q. Now, those bone fragments which were recovered, how did those bone fragments compare with the fragments that you found that were sifted from the burn pit itself; was there anything distinct in your mind about the condition of those fragments or the size of those fragments compared to those in the burn pit debris?
A. Yes, the fragmentation that $I$ was finding from the burn pit was very small. Much of it was -in some cases was the size of half of your little fingernail, if you will. Most of the bones were very fragmented in there. Where the bones that
were recovered from that barrel on Saturday, the burn barrel, they were of larger mass.
Q. All right. In your examination of materials from the burn barrel, did you find anything such as rivets, or grommets, or any other articles of clothing?
A. No.
Q. In terms of your examination of the -- of the items from the burn pit itself, did you find evidence of clothing such as rivets, or grommets, or things?
A. Yes.
Q. Tell us about that.
A. Well, during this process of the burn pit debris, we looked at several things that were small, bone fragments, couple dental fragments, as well as I recall, at a later date in the examination where we were going through it, if you will, in a very fine dedicated manner to look for small items, we recovered a couple brass colored rivets that -like what you might see on a pair of blue jeans or jean type clothing.
Q. All right. And when did that occur?
A. That was in December.
Q. And where?
A. At the State Crime Laboratory in Madison.
Q. And who if -- And who else participated in the investigation of the debris on that day?
A. There were numerous people there. Dr. Eisenberg was there for a while, myself, Special Agent Heimerl. I believe Special Agent Rindt was there. At one point Special Agent Fassbender and Inspector Wiegert were there. There were a couple people that were there for part of the process, because it took multiple days to go through that.
Q. All right.

ATTORNEY FALLON: Your Honor, at this time I would move into evidence Exhibits, I believe 481 through 495. Apparently we marked Exhibit 492 and that's just a re-mark of $I$ think it was 145, so rather than duplicate the evidence, we'll just go with Exhibit 145, I believe it was.

ATTORNEY STRANG: Counsel is correct on the duplication and I have no objection to any of the tendered exhibits.

ATTORNEY FALLON: And we would pass the witness for cross-examination.

THE COURT: Very well. The exhibits are admitted. Mr. Strang.

## CROSS-EXAMINATION

BY ATTORNEY STRANG:
Q. Mr. Pevytoe, good morning.
A. Good morning.
Q. You -- You have a quarter century's training in arson investigation sounds?
A. Yes, sir.
Q. And, really, no training at all in archaeology?
A. You know, as part of the process of investigating fire scenes, especially in fatal fires, and we cover that. We duplicate a process that's much used by anthropologists. So in classes that I have had, we talk about the process that might be employed and how it actually compares to what an anthropologist or an archaeologist might do in a grave dig.
Q. Right, in a burial site recovery.
A. Correct, and they are very similar at times.
Q. But in terms of training in archaeology as a field, that's not something you have pursued?
A. No, I'm not an archaeologist, I'm a fire investigator, sir.
Q. Not an anthropologist?
A. No.
Q. There are --
A. Took some classes in college in anthropology, but I don't profess to have any extreme knowledge in that area.
Q. Okay. There are some system similarities, though, in the burn site recovery or -- I'm sorry -- burial site recovery that might be used in an arson investigation and in archaeology, as you say?
A. Correct.
Q. Now, in an arson that results in fatalities, one or more deaths you -- you typically, in going into the burned area, would find the remains sort of where they fell?
A. Well, in most cases. Sometimes they are moved, in order to preserve them, by firefighters, or something from damage.
Q. Yes, either moved accidentally by firefighters in the course of trying to extinguish the fire?
A. Correct. Or intentionally.
Q. Or intentionally, again, to try to preserve the remains for arson investigators later?
A. Or if there is a question of a life, not being able to see correctly, obviously, they may remove a body.
Q. Right. There may be emergency efforts?
A. Correct.
Q. Obviously, to preserve life?
A. Right.
Q. But, typically, in your experience as an arson investigator, in the instances where the body has been moved at all, that's been by responding emergency personnel?
A. Well, I did have -- I recall one case that comes to mind where $I$ had some individuals that were murdered and they were moved. And then they were burned again. And then they were moved again. So I had some where a defendant or a perpetrator has moved body remains.
Q. Okay. Let's go to that. But you will recall that my question started with typically?
A. And, typically, you are right.
Q. So, you know, as they say, typically, then, the body is in place, untouched, unless responding emergency personnel have had some reason to disturb the body?
A. Correct. In most occasions that would be correct.
Q. Right. Now you spoke of one instance where there was a murder and then an arson?
A. Yes.
Q. Okay. And let's take that in order. This is not all that uncommon in your experience, to have a murder occur and then somebody set a fire to try to conceal the fact of the murder?
A. Well, I don't know what we say is common. It is certainly a possibility that people would use fire to conceal evidence of a homicide or something like that. Fortunately, I don't run into it as a common place thing.
Q. If I didn't say, I meant to say, it's not uncommon. You have had the experience in investigating arsons that you concluded were set to conceal a crime?
A. Correct.
Q. Often that crime would be a murder?
A. Yes.
Q. In these instances that you have investigated?
A. There have been times, yes.
Q. Okay. And you described one prior experience where your investigation concluded that there had been a murder, and arson, and then burned bodies were moved in some fashion, again?
A. Correct.
Q. And re-burned?
A. Well, they were murdered, moved, burned, and then the incinerated remains were buried partially. And some were left at the original site and some were buried.
Q. Okay. That was one case, in 25 years?
A. Correct. And involved five victims, but yes.
Q. And in that -- On that occasion, where the incinerator remains were removed and buried, okay, are you with me?
A. $\quad \mathrm{Mm}-\mathrm{hmm}$.
Q. You found the majority of the incinerated remains in the burial site?
A. Correct. They were the large pieces, because it wasn't a very good incineration process.
Q. And smaller pieces were left behind at what you suspected as the original burn site?
A. Correct.
Q. Less noticeable pieces, other than to a trained arson investigator?
A. I would say that's a fair statement.
Q. That is, you have experience, unfortunately, I guess, or perhaps fortunately as a law enforcement matter, of having learned to recognize charred human remains?
A. Yes.
Q. Remains that might not appear to be human at all to my eyes, or to someone without your experience?
A. That's correct.
Q. That is, for example, charred muscle tissue looks not much at all like muscle when it's been burned and dried and what you could call desiccated?
A. Probably, yes.
Q. All right. So your eye picks up smaller remains that an untrained eye may not perceive as human remains at all?
A. That's possible, yes.
Q. You don't, though, hold yourself out as someone with expertise in cremation, I take it?
A. I guess it depends on your definition of an expert. I do have education, somewhat, in cremations. I have gone and observed them and did some studies on because of my position in the arson bureau.
Q. And when you say cremations, we're talking about a human body?
A. Correct, in a commercial application. Incineration is what $I$ consider to be something that's done in the field.
Q. Okay. And so you had some training in commercial
cremation. You have obviously had job experience in what you were describing as incineration.
A. Yes. And education there. So I had education and experience in both.
Q. You know that in a commercial creation, the cremation will be accomplished in an enclosed container or burn chamber?
A. Within our culture, yes. There's other cultures that don't do it that way. But within North America, that's typical.
Q. Sure. And that's a fair qualification, but let's use North America as the cultural setting here, not India, for example?
A. Correct.
Q. Typically here, a commercial cremation would happen in an enclosed combustion chamber?
A. In a retort, it's called.
Q. Yes. And by retort, you mean a closed chamber?
A. Correct.
Q. All right. That allows for more intense heating in the sense that the heat is captured by the retort, or the enclosed chamber?
A. Well, the heat levels were probably the same. It allows for better efficiency of the use of the heat.
Q. And a cremation chamber typically would be fed by accelerant, in some fashion.
A. Natural gas is the most common fuel product.
Q. With lines going into the chamber, correct?
A. Depends on the manufacturer of the retort. But there are several avenues that the gas is introduced into there.
Q. And then for combustion, you also need air to be introduced into the chamber?
A. That's correct.
Q. Much, in this very general sense, a little bit like the aluminum smelter you described for us here this morning?
A. And adding air to it or what?
Q. Yes, I think you pointed out two pipes in one of the photographs of the aluminum smelter that you described as being attached to blower motors?
A. Correct.
Q. That was to introduce air into the -- the -- what you call the melting pot of the aluminum smelter?
A. That's what it looked like they were used for.
Q. And then you also saw that there were LP gas or liquid propane gas feeds into the smelter?
A. Yes.
Q. With the LP gas tank, 500 gallon, thousand
gallon, whatever it was, outside?
A. Correct.
Q. And so, you know, in that sense, the aluminum smelter also was enclosed -- an enclosed combustion area, when used?
A. Just partially enclosed, I think the top was open because that's how I could take the photograph.
Q. Right. But it wasn't burning when you took the photographs?
A. That's correct.
Q. And you would expect, in operation, one would close the top?
A. Well, it appears it could have been left open at times because there was some scorching to the area a little bit, but it certainly could have been covered at times.
Q. Okay. I mean, at least the manufactured design would allow the top to be closed during combustion?
A. It looked like it. I didn't operate the furnace so I don't know if there was any switches to prevent or whatever, but it had a cover that could be used. At what point, I don't know.
Q. Okay. Fair enough. And do you have a sense of the commercially common or standard temperature
at which, again, a commercial cremation is conducted in North American culture?
A. Yes, most retorts are going to operate 16 to 1800 degrees. The temperature is going to vary because at some points there's fluctuations, depending on the fuel and when the body ignites and becomes part of the of the fuel mass and then there's a cool down process, but it's a general operating range at times.
Q. Very good. 16 to 1800 Fahrenheit?
A. Correct. I'm sorry.
Q. Now, the -- let's --I'm going to take you now and talk for a little bit about the burn area behind Steven Avery's garage.
A. Okay. The burn pit?
Q. Well, I'm going to talk about the larger area, because I think you -- you distinguished, somewhat, the area that was a pit or an
indentation --
A. Correct.
Q. -- from the overall area?
A. Yes.
Q. Your -- Your first call on this case came on November 9?
A. Correct.
Q. A Wednesday, I think?
A. Yes.
Q. One of the things you were told that you were being called because some suspected burnt bone fragments had been found the day before?
A. I believe so, yes.
Q. And there had been some work at that burn area including the indentation, you were told, the day before, on November 8?
A. Correct.
Q. But, now, your expertise was being sought as an arson investigator?
A. As a scene investigator, yes. And I believe also because of the -- some expertise in looking for bone fragmentation.
Q. Very well. You actually began that process on November 10?
A. Correct.
Q. About, you know, give or take, two days after you understood bone fragments first had been discovered in the area?
A. That's right.
Q. You did not have an opportunity to photograph the overall burn area, if you will, behind Steven Avery's garage, before initial recovery efforts
had been made?
A. That's correct, I did not.
Q. You had an opportunity to photograph it after and before you began any work, correct?
A. That's correct.
Q. All right. And you set up something of a contamination path --
A. Yes.
Q. -- if you will?
A. That would be my typical procedure to do, just out of habit.
Q. Habit in training?
A. That's just my habit. In fire investigation, we emphasize a systematic process of evaluation. And I try to continue that over into other things I might be called upon. And that's just part of my personal systematic process.
Q. And what the path does for you, in addition, you know, to being routine and systematic, is it allows you to keep to a minimum the amount of earth you are tramping on?
A. Correct.
Q. So you are reducing, at least, the risk that you will be stepping on, breaking, disturbing, destroying, things that may turn out to be of
interest later?
A. Correct.
Q. And then you -- then you sort of worked from the outside in?
A. Correct.
Q. You -- You -- And here I'm going to use a royal view, in the sense that $I$ think is it Rindt and Sielehr who are with you on the 10th?
A. Yes, sir.
Q. At the burn area behind the garage?
A. Yes, sir.
Q. All right. So the three of you start well outside this indentation area?
A. Correct.
Q. And examine the area, I would say, east of the indentation, but on the overall, was a sandy sort of mound you described?
A. Yeah, if you think of it in the -- as in the sense of a plateau, we examined all of the sand area, except for the pit, in one process, or the indentation where the combustion was -- had taken place.
Q. Okay. You don't have to buy into this and you can tell it's February and what I have on my mind, but in some ways, this area looked like a
large pitcher's mound with an indentation or a notch in it?
A. A large pitcher's mound in it.
Q. Right, yes. A very large pitcher's mound, but, roundish in general shape?
A. I actually had the impression that it might have been a future building site, like it was a pad that you might eventually put up a building or garage on. But that's just the impression I had from looking at it.
Q. Sure, but -- And it was roundish, in general?
A. Yeah.
Q. And -- And raised in elevation, other than the indentation that you have described?
A. That's correct.
Q. So you -- you -- you examined the east sort of area of that burn area, we'll call it that?
A. You are going to have to forgive me, I don't know the compass direction as well. I think as far as geographical items, I think we started by the dog house --
Q. Okay.
A. -- and worked our way towards this depression of the burn pit.

ATTORNEY STRANG: You know, it may be
helpful, we have all seen this quite a bit, but it may be helpful just to pop up an overhead. That's great, that will work just fine.
Q. (By Attorney Strang)~ This is a computer generated --
A. Sure, I recognize it.
Q. -- schematic, okay. Now, counsel -- counsel can object if he thinks I'm wrong, but I think we have established that north is up --
A. North is up, okay.
Q. -- on Exhibit 109, which is now up on the screen for you.
A. All right.
Q. Okay. So if you will accept that?
A. I trust you for that, sir.
Q. Okay. This is a pretty good schematic of the area you have described.
A. Yes.
Q. All right. The dog house, then, would be generally to the north at about an 11:00 position, if we used the round area?
A. Correct.
Q. And that's -- that's where you started?
A. Correct, we started up -- if you use your terminology, the 11:00 position, worked our way
in to where we could get centered and then the three of us advanced, we would say directly south, towards the burn pit, and parallel. Each of us spread out and covering an area and overlapping.
Q. So, one of you west, one of you north and central, and one of you east?
A. That would be correct.
Q. All right. And then just worked slowly to the south?
A. Correct.
Q. All right. You found nothing of any interest in this case in the dog house?
A. No.
Q. You did find some suspected bone fragments as you worked, though, south along the west, the central, and the eastern areas of that burn area?
A. Well, not really. And let me explain. When I first did this initial walk in, $I$ was standing up. And throughout that area, there were -- I could see in that elevated pit area, the pitcher's mound area, as you described it, sir, there were some small lengthy pieces of kind of a chalk white material which looked very consistent with bone fragmentation and it was scattered
throughout this upper portion.
However, as I started to get on my hands and knees and pick it up in that layer process, I actually realized that it was burned insulation from some jumper cables that were entwined in the dog's leash. And this burned insulation, with the dog having moved around, it had fragmented that burned insulation, which had a coloration similar to bone, but on closer examination, we could see it was synthetic material.

So we picked it up saying that just in the event that we could miss one single bone fragment somewhere in there, let's pick up every thing so we have it and we'll let Dr. Eisenberg sort it out. But in the reality of it, I don't think we found any bone fragmentation in the elevated area when it really came down to it.
Q. At least on the 10th?
A. Correct.
Q. When you were out there working?
A. Right, we didn't see anything up in that top part.
Q. Now, have you worked with Dr. Leslie Eisenberg before?
A. Yes.
Q. Did you call her on the 10th and say, we could use you up here?
A. No, I spoke to her on -- I don't know if I spoke to her on the 9th also. Either the 9th or 10 th $I$ had several conversations with her.
Q. By telephone?
A. Correct, by cellphone.
Q. And you did not ask her to come to the scene?
A. No, I was describing the scene to her, indicated that the area where the mass of the bones in the burn pit had already been examined and excavated and we opted not to do it at that point.
Q. The mass of the bones, were those excavated by you?
A. No, this was in the first examination on the burn pit, would be those items that I examined at the sheriff's department on the 10th, in the morning, that had been taken out in the first examination.
Q. Which -- Which is from this area, this is the indentation area you described?
A. Yes, sir.
Q. So this was gone by the time you even got to the scene?
A. That's right.
Q. What's this, if you know, intended to represent?
A. I assume that's that ball of wire.
Q. Is that about where you saw it?
A. Yes, I recall them being to the right, in that area. There was a mass of wire, probably about, you know, $I$ 'm just going to estimate, so big around. Well, the size of a passenger car's tire, but there was a mass of multiple tires there entwined.
Q. It looked to you like more than one tire?
A. Oh, certainly.
Q. Okay. But all on the same area?
A. Well, no there were fragments of wires in the burn pit also. So, there were broken pieces of steel belted radials in the burn pit. And this was the one accumulation in entirety there.
Q. All right. By the burn pit, the gray area?
A. Gray or black it looked like to me.
Q. Okay.
A. But in the burn pit there was short lengths of fragmented wire. When you burn these tires, the rapid oxidation of fire also compromises the steel. And in some cases they can be, with mechanical force, broken. And you find pieces of the steel belts in the pit.
Q. Fair enough. And those -- those -- those broken
pieces in the pit, though, were by far the smaller quantity?
A. Yes, the mass was that ball.
Q. Right. And that mass, if from more than one tire, at least was all intermingled?
A. Correct. That's what it appeared to be.
Q. These are, you presume steel, since they come from steel belted radials?
A. Yes.
Q. They had a highly oxidized appearance, though, to your eye?
A. Correct, which is consistent when they burn.
Q. Yes, and by oxidized, I mean rusty.
A. Correct. Fire is a process of rapid oxidation, so frequently we see iron or steel that's been exposed to fire, rusting quickly.
Q. Yes, and that's where $I$ was going. Fire actually increases the rate of oxidation?
A. By its definition it is, yes.
Q. Because it's -- fire goes because of oxygen.
A. Fire is a rapid self-sustaining oxidation accompanied by the evolution of heat and light in varying intensity.
Q. So, in very common parlance, you will get more rapid rusting when iron or steel are submitted to
or subjected to fire?
A. Many times, yes.
Q. To your eye, this mass of rusty, steel wires from the tires, appeared to have bone fragment intermingled with them?
A. Correct.
Q. You could draw to conclusion from that about how the bone fragments came to be intermingled in the wires?
A. That's correct. They were entwined in there to the point where I actually had to physically, so to speak, separate and try to recover. They weren't right on the surface easily removed. But they were into the depth of the wire at times.
Q. And you can think of possibilities of how that might have happened, one would be that a body had been atop a -- an intact tire at the time that both were burned?
A. That's one possibility.
Q. That's one possibility. Another possibility would be that the tires already had been burned at some earlier time and a body was atop that layer? That's the second possibility?
A. That's a possibility.
Q. A third possibility would be that bone fragments,
after the body was burned, not on top of the wires, bone fragments could have been moved into the wires or tossed into the wires, somehow disturbed, so that they were introduced into the wire mesh you have described?
A. That's a possibility, yes.
Q. And we probably could go on, but the reality is, you can't narrow down to any one of the possibilities we could identify?
A. That's correct.
Q. Neither could you assign a time frame within which the rusty steel wires that you saw were burned?
A. That's correct.
Q. You could not assign a time frame within which the bone fragments, or suspected bone fragments you saw, were burned?
A. Correct.
Q. This area was cool, wet, even cold, when you examined it on November 10th?
A. Yes, sir.
Q. And just -- just to be clear, the burn pit, or the gray or black area itself, had been excavated before you got to it?
A. Correct.
Q. By others?
A. Yeah, best said, the loose ash was removed from that area.
Q. And so you -- you and Rindt and Sielehr, I don't mean disrespect, but it's Special Agents, all of you, found nothing you thought was human in the brown or sandy area here?
A. That would be correct, sir.
Q. Likewise, you found nothing you thought was human in the grass around the perimeter that you described asking deputies to comb in a grid fashion?
A. Correct.
Q. Now, by grid fashion, you don't mean that you actually laid out a string grid?
A. No, their search pattern was to go shoulder to shoulder and walk north south and then they walked east west over the same area, after they completed it, so that they are crossing it twice. And we call that a grid search pattern.
Q. And did they place any of those little flags?
A. Yes.
Q. They did? Did you examine those things, then, with Deputy Riemer?
A. Some of them, I believe we did. Most of it
really was not related debris.
Q. Right.
A. But we asked them and said, if it wasn't a blade of grass, mark it, we'll search -- sort it out.
Q. Decided none of it was of evidentiary value?
A. I think Deputy Riemer would have to say what he took or didn't. But there might have been a few pieces that we took just to make sure.
Q. Okay. But there, again, the grass area, especially south of the burn area as I'm calling it, that also had been examined and things had been recovered, it was your understanding, on November 8 or 9?
A. November 8, I believe it was, yes.
Q. You described, later in December, I'm going to relate this to the burn area, going through debris from that burn area, $I$ think it was in the Crime Laboratory, you said?
A. Correct.
Q. Is that right, in December of 2005?
A. Yes, sir.
Q. Did you go through debris in the Crime Laboratory in December, 2005, from areas other than this area behind the garage?
A. Yes.
Q. That included one of the burn barrels from behind the Janda property?
A. I believe -- Yeah, I believe we did some examination of burn barrels. At that time I don't know where the barrels are, $I$ just know that it's barrel, shall we say, Barrel A, or B, or whatever, but --
Q. Right.
A. -- we examined multiple things over the course of several days.
Q. Do you remember whether you went through debris from what we've called here the quarry pile? And if that doesn't make any sense to you, because you weren't here --
A. You're right, that doesn't make any sense to me.
Q. Okay. We have identified a -- or had identified for us a site that was, oh, I don't know, somewhere southwest of the Avery property altogether, in or near the Radandt property to the south?
A. Okay.
Q. Is that a site you went to?
A. At one time on Thursday, maybe on Friday, I went to multiple sites, not to examine them, but to check on the welfare of my fellow agents who were
doing those sites. So I didn't participate in those areas, but it's possible I may have stopped and asked if they needed some water, or assistance, or special tools to complete their job.
Q. All right. I'm just going to -- I'm going to pop up here the -- an Exhibit 402 and see if -this -- now this is just a schematic diagram.
A. Okay.
Q. All right. But, again, north is still up in this, to get you oriented.
A. I believe you.
Q. And you see the little -- there's a little box there that shows the Avery residence and the garage area?
A. Okay.
Q. Okay. So the little red utility flag symbol, as you described earlier, that's the -- what's been described here as the quarry pile site. Do you recall now whether you got down there?
A. I couldn't tell you. It's entirely possible I may have stopped to just check on my agents, but I can tell you that $I$ did not search that area. If that's -- I looked at one site Saturday morning, briefly, but $I$ don't believe that's the
same site that's being depicted here.
Q. And you never searched here?
A. Not to my knowledge, no.
Q. Neither do you know whether you looked in the Crime Lab garage at debris from that site?
A. We looked at a lot of debris at the Crime Lab. Some of the debris had rocks in it. Whether that's specifically that one, I don't know. At that time we're just saying this is Item $A$, Item B, and we're searching it. Nobody had said this is the quarry site, as you described it now. So I can't tell you if I searched that or not.
Q. Sure. What you can say is that in going through this debris very carefully on the tarp, one of the things you were looking for were rivets.
A. Well, any artifacts of clothing, and rivets would be part of that.
Q. Fair enough. Did you personally find any rivets?
A. I think there were two found and I think Kevin Heimerl found one. I thought I found one, or Kevin and I were next to each other and we saw one. So, yes.
Q. Whether you found it directly or not, you got an eyeball on at least a couple of rivets, if I understand?
A. Sure, because I remember we cleaned them off and got a magnifying glass to try to read it.
Q. All right. These were brass.
A. They were brass colored.
Q. Brass colored, okay. You have no idea what the actual metal was?
A. No, a lot of times that's just a wash surface on there and not -- the surface color is not typical of it's parent metal.
Q. Sure. Okay. But whether a magnet was helpful or not, you don't know, but in any event that was the process --
A. Well, I had used magnets on there. When we did that examination, I have a real large, foot long oval shaped magnet that we passed over that area first to remove sometimes those broken wires from the steel belted radials --
Q. Sure.
A. -- and other things. The rivets weren't found in that process, they were actually found visually, so I don't believe it was a ferrous metal.
Q. Right. If these things -- if these things weren't ferrous iron or steel, they aren't going to attach to the magnet?
A. That would be correct.
Q. But you looked very carefully through the debris and were able to find two or three rivets that you were aware?
A. Yeah, I thought it was two, but.
Q. Okay. You also were looking for the larger button that there might be as a waistband closure on a pair of pants?
A. Well, we were going to look for any type of artifacts that we could find.
Q. From clothing, period?
A. Clothing or human remains.
Q. You found no larger, brass colored button from, you know, a blue jean closure at the waistband?
A. Not that I recall.
Q. Is that something you think you would recall?
A. Well, if I found it, I would have, yeah.

THE COURT: Mr. Strang, can you tell me how long you think you might need yet?

ATTORNEY STRANG: I have a ways to go and this would be a fine time to break.

THE COURT: All right. Let's take our morning break at this time. Members of the jury, do not discuss the case or this morning's testimony during the break and we'll resume when the break is over.
(Jury not present.)
THE COURT: You may be seated. Counsel, see you in 15 minutes.

ATTORNEY STRANG: All right. Thank you. (Recess taken.)

THE COURT: Mr. Strang, you may resume. ATTORNEY STRANG: Thank you.

## CROSS-EXAMINATION CONTD.

Q. We were in the basement of the Crime Lab somewhere, when we left off, maybe it wasn't the basement, but it was the Crime Lab?
A. All right.
Q. You were going through materials in different places on tarps. And if one of those was -- one of those items or areas that you were examining on the tarps was from a burn barrel behind the Janda house, you wouldn't know that other than by the property tag number or whatever it was that identified that -- that debris?
A. Correct.
Q. You had no opportunity to see the burn barrels behind the Janda house before they were disturbed?
A. Correct.
Q. But you did testify on direct examination that
there -- you saw suspected bone fragments from a burn barrel behind the Janda house, later?
A. I believe my testimony was, is that if you are referring to the examination of Saturday the 12th, that we examined some barrels, whether that barrel was from behind the Janda house or not, but one of the barrels we looked at, there was some bone material in it.
Q. You looked at a total of four barrels or was it more?
A. Four sounds correct.
Q. What you are sure of is that only one of them had bone material in it?
A. Yes.
Q. That bone material -- And it's Saturday, November 12, and we're in the Calumet County Sheriff's Office now, correct?
A. Yes.
Q. Examining material there?
A. Mm-hmm, yes.
Q. So the barrels have been transported, somehow, to the Calumet County Sheriff's Office, obviously?
A. Correct.
Q. There has been a sifting process?
A. By myself, or previous, or?
Q. If you know?
A. I don't know what happened to them. All I can tell you is that when I got there the barrels were there, we removed the contents and went through them.
Q. Did you actually remove the contents from the barrel?
A. Yes.
Q. Okay. Did you sift at that point?
A. Much of that debris was too big to sift. Our screens are quarter inch in size so.
Q. Okay.
A. In -- I don't think any of it could have been sifted, the debris was so massive.
Q. Would it have been on tarps on the floor?
A. Correct. We would lay a clean tarp down and then go through it. And then $I$ think we would wrap all the material up from the barrel in that clean tarp and then place that into the barrel as a way of making sure that we were recovering everything we looked at.
Q. Okay. In spreading the material from the barrel onto the tarps, you did this with caution?
A. Yes.
Q. I mean, you know, to avoid further breakage of
whatever might be in there?
A. Yes, some of the stuff, you know, at least initially, I believe the tarp -- the barrel was upright and we were just hand removing it, so to speak.
Q. Okay. Again --
A. Yes, yeah.
Q. Again, for good cautious handling?
A. Correct.
Q. Spread it out on the tarps, carefully?
A. Yes.
Q. And the things that you identified as possible bone fragment from one of the barrels, you thought, in general, looked larger than, in general, the suspected bone fragments from the burn pit behind the garage had looked?
A. Correct.
Q. Now, obviously there's some variation in size in both -- in bone fragments from both places?
A. Correct.
Q. And these aren't uniformly sized pieces by any means?
A. No, you're correct on that.
Q. But taking it on the whole, it looked to you like most of the fragments from the barrel were a bit
larger than most of the fragments from the burn area?
A. Well, from the barrel, as you are describing it, there were only a few bones recovered. I don't know the exact number. It might have been four, or three, something like that. It was certainly single digit numbers. From the burn pit, there were, you know, tens of hundreds found of small fragmentation, and probably by the end, in the high hundreds of small fragments.
Q. Well, and we have had Dr. Eisenberg, so we have got, you know, a better sense of what she eventually identified as human as opposed to nonhuman bone. So I don't need to try to get numbers out of you.
A. Okay.
Q. Okay. But in general, little bit bigger bone fragments from the barrel than from the burn area?
A. Yeah, they were noticeably larger.
Q. Burned in both cases?
A. I believe, yeah, they looked like they had some thermal exposure.
Q. You have had experience, obviously, as an arson investigator, with burnt human bone?
A. Yes.
Q. From sort of light burning on through complete incineration?
A. Yes.
Q. You know that as burn -- as bone, human bone, becomes progressively more burned or charred, it becomes fragile?
A. Yes, and it shrinks and you get some spiral fracturing of it as you go.
Q. Right. It shrinks because you are losing moisture?
A. Right. The fire dehydrates the body process as part of that incineration.
Q. Exactly. And so you will get some spiral fracturing of the bone, all on its own?
A. Correct. And some shrinkage of the bone.
Q. Which again causes breakage?
A. Yes.
Q. But beyond that, once the fire is out, you know that those pieces are fragile once burned or calcined?
A. Right.
Q. Part of the reason for the care with the contamination paths, and getting down on hands and knees, and the grid system of recovery?
A. That would be one of the reasons for doing it in that manner, yes.
Q. The bones, in general, which you saw in the burn area, looked like they had been subjected to additional breakage, to which the bones in the burn barrel had not?
A. There were smaller fragmentations so, yes.
Q. The work that you did in the burn area, ultimately -- not ultimately -- but later, after you had gone through for all items of possible evidence you could see, it included actually removing that pitcher's mound, so to speak?
A. Yeah, other agents did that. But, yes, that soil area was examined.
Q. Examined in the sense of a backhoe was brought in or a skidster or something?
A. I didn't participate in that, but, yeah there was a -- a skidster or bobcat type excavator that was used.
Q. Okay. Sort of this stuff was dug out, gathered somewhere for further examination?
A. Correct. Where we had removed all of the foreign debris from the area, then that area was exhumed to see if there was anything intermed (sic) in the soil.
Q. Did -- Did you later have a chance to participate in the examination of all of that soil?
A. I didn't, other agents did.
Q. All right. You don't know what, if anything, was found in that?
A. I wasn't there. I was examining these other areas on Friday. A couple times I did come back to that area to talk to them to see if they needed additional resources. But $I$ wasn't an active participant in that.
Q. All right. And so this area you described as really looking like a possible future construction site, you know, something like a pad that a building might have contemplated, that area just gets swept clean, essentially.
A. Yes, it was exhumed and examined and then deposited elsewhere.
Q. You were asked, and I don't remember, I think it was the 11th of November, which would have been a Friday, you were asked by Special Agent Fassbender to look at some other sites on the general Avery salvage property?
A. Correct.
Q. One of them was where debris had been dumped down, sort of off the south edge of the yard,
behind Steven Avery's house, into what has also been called the pit here where the cars were stored?
A. Correct. As I showed you in the one exhibit, that area, yes.
Q. That just turned out to be junk of no interest?
A. Correct.
Q. Another area was the wood furnace?
A. Correct.
Q. Now, does the 11th sound -- am I recalling your testimony right, that this was the 11th.
A. Yes, the Friday the 11th.
Q. All right. So about 11 days, 12 days, after you understand that Ms Halbach had been to the Avery property to take photographs of a van.
A. Correct.
Q. At that time you found the wood furnace cold to the touch?
A. Yes, it was.
Q. All right. This was obviously the first third of November?
A. Correct.
Q. It had been sleeting and raining and doing all kinds of things at various times during the 11 or 12 days?
A. That's what $I$ understand. It didn't do that while I was there, but it was cold a couple times while I was there.
Q. It wouldn't surprise you that a furnace would be cold to the touch if it hadn't been used in a day, or two, or whatever?
A. You know, I guess the one thing with that unit, it holds multiple gallons of water. And I would think that that water would retain heat well after the fire was out, for a period of time. At that time, $I$ don't know, but $I$ think if it had been used in the recent past it still might have had some temperature in it because of the size of that boiler and the amount of water it would have contained.
Q. In the water?
A. Correct, in the water chamber, that's the principle it works on.
Q. And the water chamber is where?
A. It surrounds the combustion chamber.
Q. Okay. And that your understanding was, it was used to heat some of the commercial buildings for the business?
A. I think so. It has underground lines, so I didn't follow to what they went to, but.
Q. But whether the heat was on in the pole barns, or whatever buildings it was intended to heat?
A. That $I$ don't know.
Q. The smelter also was cold to the touch?
A. Correct.
Q. Or, you know, ambient temperature, so to speak?
A. Yeah, it didn't seem to have an unusual temperature.
Q. Right. By ambient temperature, I mean, just to the touch it was consistent with what the air was?
A. It seemed so, I didn't take its temperature, but.
Q. I understand, I understand you didn't take its temperature, but about how -- Let's back up just a minute. You simply forgot to make a report about the smelter, didn't you?
A. Correct, I should have added a couple sentences to one report or made a special report. We made a photo log and took the photos, but it was a mistake on my part.
Q. And I'm not here to beat you up about that.
A. Thank you.
Q. In fact, I'm trying to throw you a line a little bit, in the sense that I'm going to -necessarily you are going to have to go off your
memory --
A. Okay.
Q. -- on the smelter here, other than the photographs --
A. All right.
Q. -- which are similar if you want to take a look at them. Okay. Actually, maybe we will. this area in the -- this one will do as well as anything. Which one is that?
A. This is Exhibit No. 490.
Q. Okay.
A. This exhibit is one of those that I took looking down into the melting pot, if you will.
Q. Yeah, that was --
A. The smelter.
Q. By the melting pot, we could call it the chamber?
A. Sure.
Q. We could call it the combustion area?
A. Sure. It's where the metal and the heat come together to form a liquid.
Q. Right. Exactly, where it's intended to melt aluminum, right?
A. Appears to be so.
Q. So it appeared. And you saw transmissions and parts like that stacked up outside the smelter
building?
A. Correct.
Q. Transmissions are aluminum?
A. I believe that they are.
Q. They looked aluminum to you, in any event. And this -- this chamber, you stood on top and took a photograph down into it?
A. That's correct.
Q. Correct? About how high up was that -- was the edge on which you were standing?
A. You know, I'm not real sure. It was -- It took me something to climb up onto it and that's why I asked Mike Rindt, the special agent with me, to hand me the camera, so I'm going to estimate it was 4 and a half to 5 feet.
Q. Let's go at it this way, from your observation in the smelter, did that -- did the open top that you are looking down into, did that appear to be the way at which one would, you know, toss in the things you wanted to melt?
A. Yes, it looks like the product would be introduced through the top area.
Q. So, however high it was, it was not so high that someone couldn't, you know, sort of throw the transmission in, or whatever aluminum?
A. I don't know how they use it, but it looks like things could be loaded into the top, yes.
Q. All right. And then they melt and they run out, channeled, the molten aluminum runs out channels into ingot molds?
A. Correct.
Q. When the ingot's cool and then you can recycle and sell it to an aluminum recycler?
A. I assume so, yes.
Q. Yeah. All right. And that chamber itself, on the melting pot as you called it, in Exhibit 490, give me a sense of the dimensions of that?
A. I'm not really sure. The opening on the top is smaller than the actual melting chamber.
Q. Okay.
A. As we noted from the photographs. I would hate to be inaccurate here, because I'm just going from memory from almost two years ago or a year and a half ago, 24 by 24 , somewhere in that neighborhood. And that's, you know, shall we use the term, guesstimate?
Q. Yeah. Sure. And that's why I threw you the lifeline, you didn't write a report, you are going by memory. But a guesstimate would be 2 feet by 2 feet, something like that?
A. Yeah, I would say in that general neighborhood. Could be 20 inches, it could be 26 inches, but.
Q. Fair enough. I mean, we're in the ballpark?
A. Yeah.
Q. Okay. And, roughly, again, a cubicle in shape?
A. Yes.
Q. Or cubic, whatever the word is?
A. Square, square opening on top.
Q. Although the chamber itself was larger than the opening, per se?
A. Yes, there was some extension off to the sides that I had tipped to look into.
Q. All right. So if in fact this thing was, you know, useful for melting an automobile transmission, whether it's 24 inches, or 20 inches, or 26 inches, or whatever the heck it is, it is large enough to get an automobile transmission into, to your eye?
A. Or at least a portion of it and then it would melt into that area.
Q. You never climbed down into the melting pot?
A. I stuck my head down in there and reached around, but I did not physically step into it.
Q. That sort of answers, I think, the question, but I will nail it down. So there was no close
examination of the debris, or the -- whatever, the slag, or melted contents at the bottom of that chamber?
A. No, I bent over and looked in there, because of not being able to see, and used a flashlight and actually examined it. So I got my head close to it, so I could see the best and looked into that area. And then I physically disrupted the bottom of it with my hand so $I$ was within arms reach --
Q. Okay.
A. -- in order to see if there was any debris that was covered by this aluminum or slag that was on top. Or there's some old rusted metal in there.
Q. Then you took nothing out of interest?
A. Correct.
Q. I'm going to look at my notes just for a moment and see that I covered what I wanted to cover with you. If you will bear with me.
A. Sure.
Q. The only thing I over looked was the car seat back out at the burn barrel?
A. Yes.
Q. Okay. Your guess was that this may have been from an SUV?
A. It didn't look like a car seat. It -- I thought
it was like a bolt in backseat of like an older SUV, bus seat type thing. It was more tubular steel and construction.
Q. All right. But you have no idea, really, in the end, what car this would have come from or vehicle this would have come from?
A. That's correct.
Q. How old the vehicle would have been?
A. I have no idea.
Q. You are just trying to give us an idea of the appearance?
A. Correct.
Q. Okay. This thing was burned?
A. Yes.
Q. It was sitting outside of the actual indented burn pit or indentation?
A. On the 11th, when $I$ examined it, it was off to the side.
Q. Up sort of on the elevated area?
A. Yeah, adjacent to the pit, to the right, as I was facing the north.
Q. The areas adjacent to the pit, or the indentation, did not look as if they had been used to burn anything, did they?
A. No.
Q. This was gravel and sand showing no signs of ash or other burning?
A. Correct.
Q. So you have no idea how the -- whether it was agents who put the seat there or how that came to be adjacent to the burn area?
A. That's correct. I can only tell you it was there when I examined it.
Q. It, too, was rusty?
A. Yes, it was oxidized.
Q. But, again, that could have happened very quickly in the fire?
A. Yes.
Q. Or it could have happened with the elements over a longer period of time?
A. That I don't know, because a lot of times those -- those items have a surface coating on them that inhibits the rust --
Q. Okay.
A. -- by it's appearance. And I also recall that there was a seat belt buckle found, that would look like it would be consistent with a car seat.
Q. Mm-hmm. Sure.
A. That buckle had the nylon web burned off of it. So I was under the distinct impression that that
car seat, or vehicle seat, had been burned.
Q. So am I. I mean it was missing all the padding?
A. Right.
Q. Right. I mean, it was just down to the metal?
A. Correct.
Q. But -- But, again, whether -- whether it was burned and then left out in the elements and that, you know, the process of being in the elements after being burned account for all the rust, or whether it was just rapid oxidation from being burned, you are not in a position to tell us?
A. That's correct. I mean, the fire makes it happen quicker, but it actually rusts after the fire.
Q. Okay. Fair enough. See, we -- we don't -- we don't have any idea when this seat was burned?
A. No, I just know that it was burned.
Q. Right. And we can say it probably wasn't burned where -- where it sat when you saw it?
A. Correct.
Q. You didn't see any bone fragments, or anything of interest, sort of intermingled into the components of that seat?
A. That's correct.
Q. The springs or anything like that?
A. I did not.
Q. So what was of interest was that it was a car seat?
A. Correct.

ATTORNEY STRANG: That's all I have. Thanks.

THE COURT: Mr. Fallon, any redirect?
ATTORNEY FALLON: Just a couple questions. Thank you.

## REDIRECT EXAMINATION

BY ATTORNEY FALLON:
Q. Counsel asked you some questions regarding the spool of left over radial -- steel belted radial tire?
A. Yes.
Q. And is it possible, from the condition in which you examined it, that one other scenario is that it had been -- could have been raked out of a fire?
A. Yes, that's another one of the possibilities of how the bone and the mass of the wires got together as they are, through attending of the fire.
Q. And I wanted to have you elaborate a little further on another point counsel raised, and that
is, eventually there was a bobcat that was used to excavate the site entirely?
A. Correct.
Q. Specifically, so that we're clear, that did not happen on November 10 th; is that correct?
A. That's correct, it happened on the 11th.
Q. On the 11th. And prior to doing that, you mentioned something about after all the items were removed from the pit?
A. Correct.
Q. And what was the surface of the ground like, at that point, after all of the loose debris and everything was removed?
A. In the bottom of the burn pit?
Q. Yes.
A. In the bottom of the burn pit, it was a real -it had an appearance, $I$ guess you could call it like blacktop, but it was very crusty and black and thick mass that came off as if it had been adhered to. It's consistent of what $I$ have seen in fires like that. And we broke that apart to make sure, some of it was soil, some of it was burnt remains of what appeared to be tire products in there.
Q. All right. Well, that was my next question, that
crusted surface, like, is that consistent with the residue left over from tires burning?
A. It's similar to what $I$ have seen in that same situation, yes.
Q. All right. And did you remove that layer of soil?
A. Yes.
Q. All right. And I take it, it was only after that, then, after all the other items of evidentiary significance were removed, that an excavation occurred, on Friday, the 11th?
A. That's correct.
Q. All right. Are fires -- excuse me -- Are tires considered an accelerant?
A. I guess it would depend on the method that it's used. It certainly can be used to accelerate, as a good fuel, into a fire scene. So you hear of people using it to set brush piles on fire, as the initial igniter, because it burns with great intensity for a given period of time. So, depending on it's use, yes, I would say it's an accelerant.
Q. It would be a solid accelerant rather than liquid?
A. In it's original form and then it converts during
the fire process.
Q. Because it's primarily an oil based product?
A. Correct.
Q. All right. Now, in your investigation of the materials, did you come across any evidence of any other liquid accelerant?
A. There was a couple jugs that had like a black oil in it, but what its role in it or not, I don't know.
Q. You don't know if that played any part at all in -- in -- in the fire itself?
A. That's correct.
Q. Okay. You mentioned something about tires, do they give off a lot of energy when they burn?
A. Yes, they are a very good source of energy, heat energy.
Q. Do you have any idea?
A. Well, the one pound of tire gives you roughly 15,000 BTUs of energy. The average passenger tire, according to the tire manufacturers, think it's about 20 pounds. So depending on the orientation and a few other things, you are looking at about 300,000 BTUs per tire.
Q. Do all tires have steel belt -- are they all steel belted radials or are there different types of tires that wouldn't have steel belts in them?
A. There are different tires. A lot of times trailer tires, are smaller tires for utility vehicles, won't have steel belts. There's also bias ply tires which don't have a steel belt in it. So we see the steel wires there as the remains of steel belted tires, but in those other types of belts -- or tires, when they are burned, we basically just see the black ash, like we saw in the bottom of this pit remains.
Q. Are they also considered like a possible solid accelerant, even though they don't have any steel in them?
A. Correct, they are a very good fuel. ATTORNEY FALLON: That's all. Thank you. THE COURT: Mr. Strang.

## RECROSS-EXAMINATION

BY ATTORNEY STRANG:
Q. I think, probably, we can agree, counsel misspoke, at least in the tires that you and I are familiar with, they are not primarily oil or petroleum based, but primarily rubber based, aren't they.
A. Well, I think they are synthetic rubbers, I don't recall the exact breakdown, there's multiple
compounds in there.
Q. Okay. You are not an expert here to tell us about the composition of tires?
A. No, I have information data about it that I use as a resource, but I'm not into tire manufacturing.
Q. They can be used as an accelerant in a fire, growing in the same way that I suppose crumpled newspaper can be used?
A. Well, it can be, but $I$ think a tire is better because the tire, in its solid format, burns with great intensity for a longer period of time than crumpled newspaper.
Q. Sure.
A. So it's giving off a lot of energy in a concentrated area over a given period of time, much longer than paper, so I would consider it to be a much better product for that purpose.
Q. Right. And so would I, you know, newspaper burns pretty quickly. But the idea is when you say accelerant here, this is something used to get a fire going?
A. Or to enhance its combustion process.
Q. All right. And you -- you -- you have acquired your knowledge about the BTUs generated by a tire
through your professional training?
A. Correct.
Q. You have, just in the same way, I guess, you have acquired knowledge about other possible components of other accelerants in a fire?
A. Correct.
Q. This isn't knowledge you came to the job, a quarter century ago, with?
A. No, I don't think so.

ATTORNEY STRANG: That's all I have. THE COURT: All right. The witness is excused.

THE WITNESS: Thank you, your Honor.
THE COURT: Were there any exhibits that -introduced that this witness -- that either party is requesting admission of?

ATTORNEY FALLON: I think we moved into evidence the photographs, without objection, as I understand it.

THE COURT: They are all in already, very well. The State may call it's next witness.

ATTORNEY FALLON: State would call Mike Riddle.

THE CLERK: Please raise your right hand.
MICHAEL RIDDLE, called as a witness
herein, having been first duly sworn, was examined and testified as follows:

THE CLERK: Please be seated. Please state your name and spell your last name for the record. THE WITNESS: Michael Riddle, R-i-d-d-l-e.

## DIRECT EXAMINATION

BY ATTORNEY FALLON:
Q. What do you do for a living?
A. I work at the Wisconsin State Crime Lab in Madison where I'm a latent fingerprint and footwear examiner.
Q. And I'm sorry, I didn't hear the end of it?
A. Latent fingerprint and footwear examiner for the Wisconsin State Crime Lab in Madison.
Q. And how long have you been employed at the Wisconsin State Crime Laboratory?
A. About 14 and a half years.
Q. Do you have any prior experience in the field of fingerprinting, palm print analysis, elsewhere?
A. Yes, I started in Mississippi in about 1988. I started in fingerprints there and worked there for several years and came up here in 1992.
Q. And what are your official duties; in other words, in your current role as an examiner, what is it that you do?
A. I receive evidence from agencies to be processed for the presence of latent fingerprints. We process the evidence and the prints are obtained. We compare the prints to standard fingerprint cards. If identifications are made, whether they are made or not, we report on our findings and at times are required to also testify in court as to our findings.
Q. Have you received any specialized training to assist you in performing these duties?
A. Yes, I have. When I first started in 1988, I worked under a certified examiner for three years, received almost 300 hours of training through the FBI Academy in Quantico. And at the end of a three year internship, I tested with the International Association For Identification for my certification, which I passed the test and have been certified ever since.
Q. All right. Any estimate as to how many fingerprints or palm prints you have been asked to examine in your career as an examiner?
A. Literally hundreds of thousands.
Q. Now, you mentioned this -- an organization, tell us about this organization that you mentioned.
A. The International Association For Identification
certifies people in many different disciplines. One of them is including fingerprints, footwear, crime scene. They are an organization that not only certifies us, but has yearly conferences and educational conferences. We attend different meetings.
Q. You mentioned something about a certification, tell us about that.
A. The certification process with the IAI is -- I think it's twofold. If you have a college degree, you have to internship for three years. I believe that's the way it is. It may have changed since I took it. But for me it was three years.

With a high school diploma, I think you can be certified with eight years under a certified examiner, before you are even eligible to take that test. You have to pass a test that is, I think, three phase. There's the latent print test. You have to show where you testified in court successfully. You have to prepare a court chart and have that approved by them. And then there's also a written test on top of that. You have to pass all these phases before you can become certified.
Q. And how long have you held this certification?
A. Since 1991.
Q. What kind of equipment do you normally use as an examiner?
A. Well, in processing through latent prints, we use several types of methods. We use super glue chambers, where we fume evidence and try to develop --
(Court reporter couldn't hear.)
A. Yeah, super glue fuming chambers. And we'll place the evidence in these chambers and fume them to develop latent prints. And then take it a step farther and add dye stains and look at them under laser lights and try to look at the real fingerprints that may not be visible even with the super glue. Then we use magnetic powder or regular powder, use different methods of lifting them also.
Q. Is there a substance that's called ninhydrin?
A. Yes, there is.
Q. And what is that?
A. Ninhydrin is used on porous surfaces such as cardboard and paper. It reacts with amino acids in the fingerprints, turns purple, leaving a pattern of ridge detail behind. We have to use
that on porous items because it doesn't work well with powders or super glue.
Q. Now, have you had occasion to identify persons by comparing latent fingerprints or palm prints with their own ink fingerprints or palm prints?
A. Yes, I have.
Q. Any estimate as to approximately how often that's occurred?
A. I probably make several identifications on a weekly basis.
Q. All right. Now, have you had -- been called upon to express opinions in courts of law regarding your findings on identification or the lack of an identification?
A. Yes, I have.
Q. And approximately how often have you been asked to render such opinions in a court of law?
A. I don't know the exact number here in Wisconsin, probably between 40 and 50 times. In Mississippi, was probably closer to 150, 200 times.
Q. Now, you used the term, and I thought it might be a good idea at this point to define some of these terms, lets begin with, what is an inked print?
A. An inked print is when a thin layer of printer's
ink is rolled across the top of the surfaces of the ridges of your fingers. And the fingers are rolled out on a white receiving surface such as a fingerprint card, leaving a lasting impression of the fingerprint detail.
Q. Is an inked print, is that also sometimes referred to as a standard?
A. Yes, it is. That's what they are.
Q. And what do we mean by that?
A. A standard print is where it's a known print. It's a print that we know who it is. We have inked the fingers. We rolled the fingers out. And we have identified the person who these fingerprints were taken. That would be the standard.
Q. And what is a latent print?
A. Latent print is also known as a crime scene print or a hidden or invisible print. These are typically found at a crime scene by the use of powder. They have to be brought out and developed with powders or chemicals.
Q. And is there such a thing, I have heard expressed a patent print?
A. Yes, there is.
Q. What is that?
A. A patent print is a visible print, a print that you can see that is left in maybe blood, or grease, or dirt. Doesn't have to be developed or brought out.
Q. Are there different distinguishing characteristics of a fingerprint or a palm print that makes identification possible?
A. Yes, in the fingers, you usually start out with different pattern types; loops, swirls, and arches. But these don't fully distinguish between people, because everybody has some of these patterns in their hands. But we have individual characteristics within the pattern area, such as ending ridges, dots, islands. The placement of those individual characteristics in the pattern area, compared to the standard print, is what makes them unique.
Q. Are fingerprints specific to each individual?
A. Yes, they are.
Q. In your experience, have you ever found two people with identical fingerprints?
A. No, I have not.
Q. Just generally, what are the basic factors that you would use in analysis of fingerprints, to determine identification?
A. First thing I would look at is pattern type. If I'm looking at a latent print, it's a loop, and a standard, it's an arch, I can eliminate it automatically. If the pattern type is the same, then I look for the individual characteristics within that pattern area. If $I$ were to find an ending ridge in a certain part of a latent print in identification, I would expect to find that same ending ridge following in the print standard.
Q. Now, is it possible -- Well, let me first ask, what kind of surfaces are you generally called upon to examine and look for the presence of latent fingerprints?
A. All kinds of surfaces. Some of them are good, some of them aren't very good.
Q. All right. And in your experience, what are some of the areas, or if $I$ can use the phrase richest area, and which one is likely to find a latent print suitable for examination?
A. Hard, smooth surfaces are best. Rough surfaces are more difficult. Some porous surfaces, such as paper, is also very good. Some porous surfaces such as styrofoam are very bad. It depends upon the nature of the surface and the
condition of a person's skin as to how -- latent prints and how good they are.
Q. And does the presence or absence of perspiration from an individual, is that a factor that is known to contribute whether or not a print is actually left behind?
A. Yes, a person with normally dry hands is probably less likely to leave latent prints than would be somebody with oily skin or very sweaty hands.
Q. All right. And directing your attention to this particular case, how did you first become involved in this investigation?
A. Well, I came to work on November 7th, on a Monday morning, and $I$ was informed by my unit leader that a vehicle had been brought in in relation to this case and I was assigned to process the vehicle for the presence of latent finger and/or palm prints and also to inventory the contents of the vehicle.
Q. And that vehicle was a Toyota RAV4?
A. That's correct.
Q. Let's begin with your inventory and proceed from there. First of all, tell us, what is an inventory?
A. Inventory is just a itemization of everything we
find within the vehicle. What I did in this case is I started with the front seat passenger side and I inventoried everything that was in there. Front seat driver side, middle console. I put the vehicle into quadrants and inventoried each one individually.
Q. All right. During the course of your inventory, did you find a compact flashcard?
A. Yes, I did.
Q. Cargo area?
A. Yes, I did.
Q. All right. I'm going to have Investigator Fassbender show you an exhibit.
(Exhibit 496 marked for identification.) SPECIAL AGENT FASSBENDER: 496. ATTORNEY FALLON: Thank you.
Q. (By Attorney Fallon) ~ Agent Fassbender is showing you what has been marked for identification purposes as Exhibit 496; do you recognize it?
A. Yes, I do.
Q. What is Exhibit 496?
A. It is a Verbatim compact flash memory card with the name Teresa on it.
Q. All right. And from what location in the vehicle was that flash card obtained?
A. It was in the rear of the vehicle, in the cargo area, behind the left passenger seat in the rear.
Q. All right. I'm going to have my colleague show Exhibit 300 on the screen. Do you see the presence of this flash card, Exhibit 496; is that present --
A. Yes, it is.
Q. -- in the picture depicted in Exhibit 300?
A. Yes, it is.
Q. I believe there is a laser pointer to your immediate right there; do you think you could point that out for us, please?
A. Be right there.
Q. All right. Thank you. During the course of your inventorying of the vehicle here in question, did you find a compact disk carrying case?
A. Yes, I did.
Q. And where was the compact disk carrying case located?
A. I believe that was in the front passenger side area.
Q. All right. I'm having counsel show you exhibit, what appears to be 292; do you recognize that?
A. Yes, I do.
Q. And is that the compact disk carrying case that
you inventoried in this particular case?
A. Yes, it is.
Q. And is that the location in which you first observed it when you began your inventory?
A. Yes, I did.
Q. And, finally, during the course of your inventory of the contents of this vehicle, did you find an Air National Guard lanyard?
A. Yes, I did.
Q. All right. I'm going to have Exhibit 287
displayed to you at this time; do you recognize that exhibit?
A. Yes, I do.
Q. And is that the Air National Guard lanyard that you observed in the RAV4 vehicle?
A. Yes, it is.
Q. And if you recall, can you tell us the approximate location of that lanyard?
A. Yes, it was in the center console between the driver's -- front driver's seat and the front passenger seat.
Q. I'm going to have Exhibit 293 displayed on the screen for you. If you would take your pointer and tell us the approximate location of that, if you can, with the use of this exhibit.
A. It would be in the center console right in there.
Q. I see there are a bottle of Aquafina water and some other items?
A. That's correct.
Q. And you are pointing to the area between the two seats?
A. That's correct.
Q. Thank you. How long did the processing of the vehicle -- your part of the processing of this vehicle take?
A. I worked on the vehicle for most of that day and the part of the next.
Q. And during -- Specifically to -- directing your attention to November 8th, did you have occasion to examine a wheel cover?
A. Yes, I did.
Q. And did you examine it for the possibility of fingerprint analysis?
A. Yes, I did.
Q. Tell us about that.
A. The wheel cover on the back of it had impressions, for fingerprint impressions. You can see them on the top of it, but it was so dirty that actually there weren't any impressions left behind. It was more of the take away. If
you have a really dirty surface and you touch it with your fingers, there's no way you can leave the impression behind, but you are picking all the dirt up and that's where the impressions are. You are taking it away, you are not putting it down.
Q. I'm showing you Exhibit 308, does that look familiar to you?
A. Yes, it does.
Q. And I note, prominently on the top of the wheel cover there, there appears some smudge marks that actually look like fingerprints?
A. That's correct.
Q. All right. Tell us exactly what we're looking at.
A. If you see this, you can tell that this is all real dirty. This is just covered with road grime and you can see what appears to be fingerprint impressions here and down here, where somebody put a right and left hand on here.

Unfortunately, when we processed, there's no ridge detail to develop because most of this is just dirt and it lifted up and there was -- no latent prints were put down. The other ones that were visible would be down here at the bottom,
but as you can see, these are basically smears, no ridge detail in any one of those.
Q. So is that what you mean by this concept of a take away?
A. That's correct.
Q. In other words, whatever was there was removed by the hands; in fact, it could even have been gloves that caused that?
A. That's correct.
Q. All right. Now, we're on this concept of fingerprint analysis, did you process the vehicle for possible fingerprint analysis?
A. Yes, I did.
Q. And in terms of your specific recollection here, did you -- you processed the vehicle as a whole, I take it?
A. That's correct.
Q. And outside?
A. Outside an inside, yes.
Q. All right. And in terms of the items that you examined in -- Well, let's start with the outside of the car. Were you able to develop any prints that were useful or suitable for follow up examination?
A. Yes, I was.
Q. And approximately how many prints did you locate, suitable for examination?
A. I believe there was a total of eight areas where there was prints that were suitable for comparison.
Q. All right. In terms of the interior of the vehicle, did you examine any of the items you inventoried for the presence of latent prints?
A. Yes, I did.
Q. And give us a ballpark idea of approximately how many items or the nature and type of items you looked at.
A. I looked at the three Aquafina bottles. I also processed a granola wrapper that was found in the back of the vehicle, the $C D$ case was also processed. And several other items that ...
Q. A blinker light, lug wrench?
A. A blinker light kit, lug wrench.
Q. In addition to the wheel cover you just told us about?
A. That's correct.
Q. During the course of your analysis, did you also examine the license plates?
A. Yes, I did.
Q. And the license plates that you examined, were
you able to identify anything suitable on either plate for purposes of subsequent analysis?
A. No, I was not.
Q. Now, in and effort to make an identification or something to compare it to, you would need standards; is that correct?
A. That's correct.
Q. In your effort to identify anyone as being the -having put those prints on the items that you were able to identify, what standards did you have available to you; do you recall?
A. I don't recall the whole list of them. I know I had Steven Avery's. I had a lot of the Avery family's. I believe the wrecker drivers submitted standards also.
Q. So if I were to read you a list of names, would you recognize and be able to tell us as to whether or not you had standards or compar -from these individuals to assist you in your -conducting your analysis?
A. Yes.
Q. All right. Allen Avery?
A. Yes, I did.
Q. Steven Avery?
A. Yes.
Q. Charles Avery?
A. Yes.
Q. Earl Avery?
A. Yes, I did.
Q. Delores Avery?
A. Yes.
Q. Bobby Dassey?
A. Yes.
Q. Brian Dassey?
A. Yes.
Q. Brendan Dassey?
A. Yes.
Q. Barb Janda?
A. Yes.
Q. Scott Bloedorn?
A. Yes.
Q. James Lenk?
A. Yes -- Not to the vehicle.
Q. Not to the vehicle. But eventually those -- you had those prints as well?
A. That's correct.
Q. And Andrew Colborn?
A. That's correct.
Q. All right. Let's start with the vehicle. With respect to the prints that you had and you
indicated you had 8 latent prints from the Toyota itself?
A. That's correct.
Q. That were suitable for analysis. Were any identifications effective?
A. No.
Q. How about the Sunbelt crunchy granola bar wrapper, were there any identifications effected in your comparison of that print with any of the standards submitted?
A. No, there were not.
Q. The bottle of Aquafina water, were any identifications effected there?
A. No, they were not.
Q. On the black CD carrying case, were any identifications effective from that analysis?
A. No, sir.
Q. On the partially full bottle of Aquafina water, were any identifications effective?
A. No, sir.
Q. At some point was a headboard from a bed submitted to you for fingerprint analysis?
A. Yes, it was.
Q. And that headboard was represented to you as having come from the residence of Steven Avery;
is that correct?
A. That's correct.
Q. All right. Was there an identification effective there?
A. Yes, there was.
Q. And what was that?
A. I believe it was the right little fingerprint of Steven Avery.
Q. Were any other fingerprint identifications effected with respect to that item?
A. No, there were not.
Q. All right. At some point were you asked, during the course of this investigation, to examine a letter which was directed to the Manitowoc County Sheriff's Office?
A. Yes, I was.
Q. Were you able to develop any latent prints from that letter which were suitable for analysis or comparison?
A. No, I was not.
Q. So it would be fair to say that no identification could be effected from that examination?
A. That's correct.
Q. All right. At some point -- Recently, were you asked to examine a cardboard box reputedly to
have contained a vial of blood?
A. That's correct, I was.
Q. All right. Did you examine any prints from that box?
A. Yes, I did.
Q. And so that we're clear, where did you obtain the prints from?
A. I obtained the prints, I believe, from Calumet County Sheriff's Office, the standards.
Q. That would have been from Deputy Hawkins?
A. That's correct.
Q. All right. And you used those standards and you made a comparison to prints of whom?
A. Lenk, and I can't remember. I can check my notes.
Q. Sure, please.
A. Andrew Colborn and James Lenk.
Q. All right. With respect to your analysis of the cardboard box, and the prints lifted from that box, were any identifications effected?
A. No there were not.
Q. I'm going to show you Exhibit 473. And in the background, does that look like the box that you -- First of all, let me just ask, that's a poor question. Let me back up before I go there,

I misspoke. Did you also examine a blood vial?
A. Yes, I did.
Q. All right. And, again, directing your attention to Exhibit 473, does that look like the vial
which you were asked to examine in this particular case?
A. Yes, it does.
Q. All right. How did the vial come to your attention?
A. Came to my attention, I believe it was sent by Jeremy Hawkins also from Calumet County?
Q. And had that vial previously been to the FBI for some type of analysis, upon your receipt of it?
A. As far as $I$ know it had, yes.
Q. All right. And were you able to process the vial for any latent prints for examination?
A. Yes, I did.
Q. All right. Were any prints located on the vial?
A. There was some very faint ridge detail, but nothing suitable for comparison was developed.
Q. So you weren't able to identify that ridge detail, wasn't sufficient for identification purposes?
A. That's correct.

ATTORNEY FALLON: Your Honor this might be
a good point to break for lunch.
THE COURT: All right. Members of the jury, we'll break for lunch at this time and resume at 1:00. I remind you not to discuss the case during the lunch hour.
(Jury not present.)
THE COURT: You may be seated. Counsel, then, I will see you back at 1:00.

ATTORNEY FALLON: All right. Thank you. (Recess taken.) (Jury present.)

THE COURT: Mr. Fallon, at this time you may resume your direct examination.

ATTORNEY FALLON: Yes, thank you, Judge. I
see that we have the exhibit available. I would like to ask Special Agent Fassbender to obtain the exhibit for the vial of blood.

DIRECT EXAMINATION CONTD.
BY ATTORNEY FALLON:
Q. Mr. Riddle, I'm having Special Agent Fassbender show you what has been received in evidence as Exhibit 478. Do you recognize that item?
A. Yes, I do.
Q. And what is 478?
A. That's the container holding the vial of blood.
Q. All right. And are there some crime lab tape markings on the outside exterior of that exhibit?
A. Yes, there is. I sealed this myself, and there's my initials and date it was sealed right there.
Q. All right. And what is the date of the seal on that?
A. February 26 th of this year.
Q. All right. And Agent Fassbender would lift the tube out. Do you recognize the contents of the exhibit?
A. Yes, I do.
Q. And did you examine the vial which is contained inside that exhibit?
A. Yes, I did.
Q. All right. And that is the item which you attempted to process the prints from; is that correct?
A. That's correct.
Q. And as I understand it, you said there was just one ridge print?
A. There was very, very faint ridge detail that was unsuitable for comparison, on the tube.
Q. So no identification could be effected?
A. No.

ATTORNEY FALLON: I will pass the witness
for cross-examination.

THE COURT: Mr. Buting.

ATTORNEY BUTING: Thank you, Judge. CROSS-EXAMINATION

BY ATTORNEY BUTING:
Q. Good afternoon, Mr. Riddle.
A. Good afternoon.
Q. You have been a fingerprint examiner for, now, how many years?
A. 19 years.
Q. 19 years. And about 14 of it, I think, was with Wisconsin?
A. It will be 15 years in August, yes, sir.
Q. Okay. And in that capacity are you often called to the scene of alleged crime or offense?
A. I have been on field response in the past, not for the last three years, however.
Q. Typically you are just -- you just receive items that are brought to you by the law enforcement authorities?
A. That's correct.
Q. Okay. And is it in your experience that officers would tend to bring items that they think are important to their investigation?
A. Yes, that's correct.
Q. Items that they think might help identify who a suspect is?
A. That's correct.
Q. Sometimes completely unknown person they don't have any idea and they are just looking to see if you can link somebody up?
A. That's correct.
Q. Some of those items might be, let's say, something that's a suspected murder weapon in a homicide case, right?
A. That's correct.
Q. Like a knife that they think might have been used?
A. That's correct.
Q. Or a firearm that they think might have been used?
A. That's correct.
Q. Did you have the opportunity to look at a . 22 Marlin rifle, for fingerprints in this case?
A. I don't believe so, no.
Q. You never had one of these officers from the State submit a . 22 Marlin rifle for your analysis to see if you could find any fingerprints?
A. No, they did not.
Q. Hmm. How about any bullet cartridges or shell
cases, did you ever get any of those?
A. I didn't receive any of those items, no, sir.
Q. Do you know -- Do you know anything about firearms yourself?
A. Very little, some.
Q. Do you know how you have to load a . 22 with shells, cartridges?
A. Are you referring to a rifle or a revolver?
Q. Rifle.
A. Depending on the type of rifle, whether it's bolt action or semiautomatic, there is a big difference.
Q. Okay. So, if it's a semi-automatic, there's like a little cartridge, or a little tube that goes in underneath the barrel?
A. That's correct.
Q. And in order to fire it, one has to pickup cartridges, which are fairly small, about an inch and a half or so, right?
A. That's correct.
Q. And in doing that, then they have to load them one, by one, by one into a tube.
A. That's correct.
Q. And have you ever been able to -- Have you ever examined any cartridge cases before?
A. Yes, I have.
Q. Have you ever been able to find any kind of fingerprints on them?
A. Very seldom but, yes, I have.
Q. Okay.
A. Not on a .22, though, sir.
Q. But you didn't in this case?
A. No, sir.
Q. No one even gave you cartridges to look at in this case?
A. That's correct.
Q. While we're on the subject of important items that maybe law enforcement might give you to look at, how about if they find what they believe is some personal item of a victim, in the bedroom of a suspect, is that something they might want to bring to you or you might be asked to look for fingerprints?
A. I would assume so, yes.
Q. Any officer ever bring you a Toyota car key to look at?
A. No, they did not.
Q. The -- Let me move ahead for a minute and then I will go back to the RAV4. I'm going to show you what's marked as Exhibit 497. Put your glasses
on, see if you can identify that for me, please.
A. That's a report that $I$ issued on December 5th of 2006, with the results of the Item $K T$, letter to the Manitowoc Sheriff's Office that I had processed for prints.
Q. Okay. Before we talk about that any more, just so no one is confused, there's some -- this isn't an original of yours, right?
A. No, it is not.
Q. This is a copy of this. Some numbering at the bottom that says state $1-9371$, sort of a Bate stamp kind of a thing? That's not normally on your report, right?
A. No, it is not.
Q. Something that we have got that helps us, but otherwise does this appear to be a accurate copy of the report that you prepared?
A. Yes, it does.
Q. And attached to it, would you tell me what's attached to this?
A. That's a copy of my handwritten notes.
Q. Okay. And keep going, what's attached to that?
A. It's a copy of a letter that was submitted, Item KT.
Q. Okay. Let me put this up on the ELMO, so we can
talk about it that way.
ATTORNEY FALLON: Your Honor, I would like to be heard on this, I think there's a hearsay objection and a relevance objection that need to be made.

THE COURT: The Court will excuse the jurors for a few minutes to hear the motion. (Jury not present.)

THE COURT: You may be seated. Mr. Fallon.
ATTORNEY FALLON: Yes, Judge. If counsel is intending on displaying the actual cryptic letter here, which was the subject of a -- an attempted identification, which by the way was requested by the defense, I have reason to object on grounds of relevance, hearsay, lack of foundation, and what have you, with respect to an anonymous letter sent to the Sheriff's Department. So, I don't see any relevance primarily, but it is also hearsay and unidentified document.

THE COURT: The parties have the advantage of me because $I$ don't know what the letter is.

ATTORNEY BUTING: Sure. Let me show it to the Court. Do we want to excuse the witness at all?

ATTORNEY FALLON: I don't see how that would make any difference.

ATTORNEY BUTING: Okay. I just wanted to bring it up. Well, Judge, the -- obviously the document isn't offered for the truth of the matter alleged in there, but it is -- it was brought up on direct. I think under cross I can examine the expert about his evaluation of the document. The timing of how and when it was submitted is actually already in the record. But it obviously goes to the fact that this was just found, if the Court recalls from an earlier witness, I believe, in the property room a whole year after it had been received and nothing had been done with it, goes to the investigative bias, tunnel vision argument we have been making for the last month. So for those reasons it's certainly relevant and obviously it's something that this witness -- this expert was asked to examine, so it's relevant in that regard as well.

ATTORNEY FALLON: Your Honor, if I may reply to that. The only reason this exhibit was introduced is because counsel brought it up on cross-examination of Investigator Fassbender, about two weeks ago. It doesn't have any particular relevance to this case whatsoever, other than it's another rule out, another exclusion.

And by the way, I would also point out
that any attempt to discussion or display of the writings of the particular exhibit go to, I think are in violation of the Court's pre-trial ruling suggesting some other unknown culprit committed this particular offense. Again, it's an anonymous letter, unaccounted for. So it's of marginal relevance.

ATTORNEY BUTING: Judge, let me respond to that. It doesn't go to any -- it's not, if you are talking about third party liability, there is no name on that, nobody that's particularly being alleged. For all that matter, it could have been, you know, it could be arguing that the defendant did it. But the point of the matter is, it was a -obviously, in our view, a very important tip that -that may or may not have been acted on properly as part of their investigative bias. So that's the relevance.

THE COURT: Maybe the parties can refresh my memory, I have a vague recollection of the subject matter of the document; has the letter been introduced as an exhibit?

ATTORNEY FALLON: No, that's it. It was brought up in cross-examination of Special Agent Fassbender on the first Friday of this trial, I
believe that is the 9th, if memory serves me. Again, it was all -- that was the point -- that was the time to cross-examine, if any.

ATTORNEY BUTING: Well, there was cross-examination.

ATTORNEY FALLON: And here -- here's the point, the probative value of showing that to the jury is minimal, at best. It's the confusion, waste of time, let's follow another dead end somewhere, is the whole point of that. The time for cross-examining, the time to make the point of investigative bias, which was attempted and arguably made or not, that's a subject for closing argument, was in the investigation and cross-examination of Special Agent Fassbender, when he said, well, we ruled it out, or we just heard testimony from Pevytoe, ruling it out.

ATTORNEY BUTING: Judge, first of all, how can it not be relevant when there is a letter that says the body was burned in the smelter at 3:00 a.m. on Friday morn. It can't be more relevant than what all the testimony we have heard about the body in this case and the whole question of whether it's location at Mr. Avery's -- behind Mr. Avery's garage, was its original location or not is central
to this case and will continue to be central.
ATTORNEY FALLON: So, now he's arguing that it's offered for the truth of the matter as it affects the investigation?

ATTORNEY BUTING: No, but it's a tip that was not followed on by the law enforcement agents in this case because it did not fit their theory that the body was burned behind Mr. Avery's garage. And -- And the failure to do anything with this for a whole year, supports that defense.

ATTORNEY FALLON: Then let counsel make that argument in closing argument, based on the evidence its exhibited.

THE COURT: If -- If Mr. Fassbender -- And I have to say, this trial has now gone on long enough, I don't have all the previous testimony committed to memory. This letter was brought up to Mr. Fassbender when he was examined and he said, we didn't pursue it, is that --

ATTORNEY FALLON: He said they ruled it out because we had already ruled out the smelter as having any part of this particular case.

THE COURT: Okay.
ATTORNEY FALLON: He's already got the evidence in to make the argument he wants to make.

ATTORNEY BUTING: No, because the -- I don't know if we do or not, but I don't recall the exact testimony myself right now. But, look, just because they ruled it out, doesn't mean it's no longer relevant. That's a central part of this trial. That's a matter that the jury can decide, whether or not this is just another piece of the puzzle that, if we're going to use their analogy, a piece of the puzzle that shows, time and time again, they ignore anything that doesn't fit the State's theory.

ATTORNEY FALLON: Are we now going to hear testimony that the smelter was the source of combustion of the remains of Teresa Halbach from, presumably, Dr. Fairgrieve. We would certainly like to know that. And I --

ATTORNEY BUTING: You have seen his report.
ATTORNEY FALLON: Well, counsel, we have seen no report from Dr. Fairgrieve. We have seen a rendition of what he might or might not say.

ATTORNEY BUTING: I'm sorry, that's what I meant, you have seen a summary of what he says, and the smelter is mentioned.

THE COURT: Maybe you can help me out, what's he going to say?

ATTORNEY BUTING: I don't want to repeat at this point, it's in the Court's file. I can't restate it better than what we did in our summary. But there are -- the evidence is clear that there are multiple burn sites on that Avery property alone, not to mention other sites outside of that property. This was not reasonably considered. This was dismissed as a possible site, despite the fact that they are getting anonymous tips about it. And more than anonymous tips that we haven't heard about yet.

But, again, it shows investigative bias. And it's clearly within the scope of direct. He was asked about a letter that he -- that was sent to the Manitowoc County Sheriff's Office and that he did fingerprints on. If they didn't want it in, it should never have been brought out. Now the jury hears there's some letter, who knows what it is.

ATTORNEY FALLON: Well, counsel, then you shouldn't have asked the question on cross-examination of Agent Fassbender, over objection of the State.

ATTORNEY BUTING: Well, we wanted it, you're the ones that don't.

ATTORNEY FALLON: Obviously they want it, Judge, because they want to use it for this truth of the matter asserted.

ATTORNEY BUTING: No.
THE COURT: All right. Here's my ruling. To the extent that the -- and I'm basing this, I guess, on the recollection of the testimony the parties are providing me. To the extent -- First of all with respect to the letter itself, it's not admissible for the truth of the matter asserted, but I believe I did admiss -- admit it for the purpose which I understand -- or not admit the letter, but allow the question about it, not for the truth of the matter asserted, but based on the proposition advanced by the defense, which was that it was an example of a lead that the State chose not to follow.

The State has its own -- gave its own explanation, $I$ believe, for it, if I'm understanding you correctly, Mr. Fallon. Again, I don't remember Mr. Fassbender's explanation, but both parties are telling me that this came in and that it was the subject of questioning of Mr. Fassbender.

ATTORNEY FALLON: Correct.

THE COURT: To the extent that point has gotten in, that point has already been made. Since Fassbender indicated it was not pursued of necessity, the State didn't choose to send it to this witness, and I'm not sure what -- what would be added at this point by admitting it. Because to put it up on the screen now raises the danger that the jury will take it for the truth of the matter asserted.

ATTORNEY BUTING: Judge, it's been talked about. Now, the witness, on direct, was told that he looked at a letter, the jury doesn't know what it is, they brought it up, it's left hanging there, the jury is going to, if anything, speculate about what that letter is, whether it somehow relates to Mr. Avery or not. And the fact his report shows that it was a whole year until this was even sent to be examined.

THE COURT: All right. This is a fingerprint expert.

ATTORNEY BUTING: I understand.
THE COURT: As I understand this report, he didn't find any usable fingerprints on the letter, so what -- what is his testimony going to add to the point that the Court has already been allowed to be
made with respect during Ms Fassbender's testimony.
ATTORNEY BUTING: I don't recall that we have gotten the details out in Mr. Fassbender's testimony. He didn't -- As I recall, he didn't admit that he had even seen it. This witness has seen it. He said, I think he indicated that he didn't recognize it, didn't know what it was, other than the defense wanted it sent for fingerprints a year after the arrest of Mr. Avery, when we found it in the property room.

THE COURT: Well, if there's a theory for the defense to get this letter in, it may -- there may be a way to get it in through another witness, but this is a fingerprint expert. The only testimony he would have to offer is that he didn't find any fingerprints on the document and I don't think this is an appropriate way to get the document in.

ATTORNEY BUTING: All right. Then, for this purposes then, I would like to just finish with him on this point, and let the jury know that when he received the letter, at least establish the date, that it was not until December of '06. We're not showing it, we'll work on the other issue later. THE COURT: All right. I'm not sure I
understand what you are looking to do.
ATTORNEY BUTING: Finish up my questioning on this issue, with him, by pointing out this letter, without showing it, was not sent to him until December of '06.

THE COURT: Okay. So, in front of the jury, that a letter was sent to him. You can identify this as a handwritten letter dated whatever, or whenever it was received. Any objection from the State?

ATTORNEY FALLON: If he wants to have it identified as the letter examined with respect to his December 5th report, that's fine.

THE COURT: Very well. That's permissible.
ATTORNEY BUTING: All right.
THE COURT: The jurors can be brought back in. You may be seated.
(Jury present.)
THE COURT: Mr. Buting, you may proceed.
ATTORNEY BUTING: Sure.
Q. (By Attorney Buting)~ Okay. Mr. Riddle, again showing you Exhibit 497, if you could just tell us -- Well, let me do it -- Let me lead you through it. This was a letter that was sent to Manitowoc Sheriff's Department, as far as you
knew?
A. As far as this goes.
Q. Okay. And it was a handwritten letter, do you know if there was anything about the date that it was received, in the information you received?
A. Not that I received, no.
Q. Okay. Well, then, tell us when it was that you received it and when it was you were asked to do -- to test it for latent fingerprints?
A. I received this piece of evidence on December the 4th, of 2006, completed the work on December the 5th.
Q. Okay. So, a year after -- actually 13 months after you were first brought into the case to look at the RAV4 at the Crime Lab?
A. That's correct.
Q. Okay. The box, the cardboard box that contained a vial of blood that you also looked at?
A. Yes.
Q. That was in -- when was it that you were asked to look at that?
A. I believe that was just last week.
Q. Last week, okay. If you could check and be sure.
A. Actually, it was a couple weeks ago, February the 19th, is when I issued the report on that.
Q. All right. And is that true also for the blood vial itself; is that when you examined it?
A. The blood vial came in a couple days later, about a week later, actually. I completed that report on February the 26 th.
Q. All right. Now, I noticed when you picked up the lanyard in your direct testimony, you put on some gloves before you did that?
A. That's correct.
Q. That's sort of a normal thing officers are taught to do before they handle evidence, right?
A. That's correct.
Q. Because you know if you put on gloves, you are not going to leave fingerprints, right?

Typically, with the right kind of gloves?
A. That's correct.
Q. And that's like second nature to a police officer, right?
A. Yes, sir.
Q. So, really it would be very unusual for you to find police officers' fingerprints on an important item of evidence in a case?

ATTORNEY FALLON: Speculation.
A. Usually --

THE COURT: I think he can answer it.
A. Occasionally there are slip ups where I have identified officers fingerprints on items of evidence, but for the most part they are very careful about wearing gloves and not leaving prints.
Q. All right. We went through a list of items. (Exhibit 498 marked for identification.)
Q. We went through a list of items that earlier on you looked at in, like, I believe November of '05, on direct exam; do you recall that?
A. Are you referring to the inventory of the vehicle?
Q. Yeah, but I'm going to limit it; I'm going to narrow it down to just a few items, okay?
A. Okay.
Q. Just so we're clear, maybe I missed it, but it was actually November 7th of 2005 when you were first brought in at the Crime Lab?
A. That's correct.
Q. And at that time, the vehicle was -- the RAV4, Toyota RAV4, was still at the garage of the Crime Lab, right?
A. That's correct.
Q. And that was helpful to you because you have --
you've got decent lighting, and photographic equipment with you, and all of that, right?
A. That's correct. We have photographers that take our pictures for us there.
Q. Okay. I'm showing you Exhibit 498, could you just identify that, please?
A. That's a report issued on December 7 of 2005. Some of the items involved the RAV4 itself and some items recovered from it that I processed for fingerprints.
Q. Okay. Now, a number of those items that you processed, you actually did find fingerprints suitable for comparison, correct?
A. That's correct.
Q. Let's talk about those items for a moment. You found suitable prints on the RAV4 itself, right?
A. That's correct.
Q. We'll get into where in a moment, but you also found suitable prints on this crunchy granola bar wrapper?
A. That's correct.
Q. And the bottle of Aquafina water?
A. That's correct.
Q. Were those both found in the front seat?
A. I believe the crunchy granola wrapper was found
in the rear of the vehicle, in the cargo area.
Q. Okay. Just so we're clear, you actually did the search of that vehicle at that time as well, right?
A. That's correct.
Q. And you made -- you made note of where you found all of these items, including the lanyard, for instance?
A. That's correct.
Q. Okay. And you also found and identified a print suitable for comparison on the CD case, a black plastic CD case?
A. Yes, that's correct.
Q. And on another partially full bottle of Aquafina; is that right?
A. That's correct.
Q. So two of the three bottles of water, you were able to find a suitable print?
A. Yes, sir.
Q. Okay. Now, let's talk about the RAV4 itself for a moment. You mentioned the wheel cover on the rear cargo gate had, I guess these patent or patent prints, correct?
A. They were more take-aways than prints. A patent print would be -- to me would be a fingerprint
that was visible --
Q. Okay. I'm sorry.
(Court reporter couldn't hear.)
A. The areas on the wheel cover are actually void areas, that are in the shape of a hand print, but there are actually no prints there.
Q. Okay. So this was something that -- These were -- I'm using the wrong term. These were just looking like fingers, prints, but there was not -- no ridge detail?
A. That's correct.
Q. All right. Let's put up Exhibit 307 for a moment here. And, actually, I'm going to put up the other -- I'm going to put up Exhibit 308 first and talk about that, that's a closer up picture of the rear tailgate of the RAV4, right?
A. Yes, sir.
Q. Okay. And these sort of finger markings up here on the top and the bottom are what you refer to as take-aways, that you couldn't get a ridge detail?
A. That's correct.
Q. But you did find some fingerprints that were suitable, for identification purposes, on the rear of this vehicle?
A. Yes, I did.
Q. Okay. And one of which is in this photograph. Do you have the laser pointer with you; could you point where it is?
A. Yes. You can't actually see the fingerprint. What you are looking at here is the scale and this points to where the fingerprint is for our photographer, so he can take a picture of it. So it would be right in front of that scale.
Q. Okay. Now, if I understand how this worked, you found -- There was a number of places where you found some prints that were suitable for identification, but they didn't lift off of the surface in that fashion, right?
A. No, they did not. None of the lifts I made were suitable for comparison.
Q. Okay. But, there were fingerprints that you found left on the vehicle that could be preserved in another way, right?
A. That's correct.
Q. And that is where your photographer comes and takes a close up photograph of the print that shows a ridge detail, right?
A. That's correct.
Q. And it's actually done in sort of a negative
fashion?
A. That's the way I prefer it. I prefer them to take the photograph and give me the negative, so I can put it on a light box, where the light shines through the back of it, makes the print easier to see for me.
Q. Okay. And those are actually better sometimes for identification purposes than the kind that actually lift off with a piece of tape or something, right?
A. It can be, yes.
Q. Okay. Could you use the pointer, laser pointer, and let's talk about where you found these prints that were suitable for comparison on this vehicle, okay?
A. Okay. We had the one, I don't see the tag right now, but the one right here, and most of the other ones, actually came from this area right here and a little farther around this side. I think there was another one, can't see it in this particular picture, but it's going to be around the front of the vehicle. And then there is one on an inside window.
Q. Okay. We'll talk --
A. I think a total of eight locations.
Q. Okay. We'll talk about those in a minute. There were eight locations?
A. I believe so, yes.
Q. Okay. And if my recollection is correct, you gave them numbers; $I$ don't know if you recall what the actual numbers are?
A. Yes, they were 8 -- inside of 825 -- and those were eight latent lifts.
Q. Okay. But you found one -- right where we saw on the earlier closeup, one right next to where the key goes in for the cargo gate?
A. That's correct.
Q. And then three along this pillar to the left side that goes above the taillight assembly?
A. That's correct.
Q. And then a fifth one was over on the other side, sort of in shadows, on the other side of the wheel cover?
A. That's correct.
Q. Okay. Now, I'm going to switch to Exhibit 289. This is just a side shot of the vehicle. I don't have a front shot, unfortunately. But the other three that you found, if I'm correct, one of them was in the -- one of them was actually on the inside passenger window, right on this side of
the vehicle, wasn't it?
A. That's correct, it was.
Q. On the inside, right?
A. On the inside, yes.
Q. And another one was on the inside of the passenger window of the rear window, on the other side, on the passenger side, right?
A. Correct, yes, sir.
Q. And that was six and seven. And then the eighth one was actually found on the hood?
A. That's correct.
Q. As if somebody would open a hood, might touch it and leave a fingerprint?
A. That's correct.
Q. And you compared those fingerprints to the fingerprints standard of Mr. Steven Avery?
A. Yes, I did.
Q. And they did not match, correct?
A. No, they did not, that's correct.
Q. And you went through a list of other people that you -- other people's standards that you compared to these unknown fingerprints. But am I correct that you did not, and have not, as of today, ever compared fingerprint standards from Lieutenant James Lenk or Sergeant Andrew Colborn to any of
those fingerprints from the RAV4?
A. No, I did not.
Q. I am correct, you did not, right?
A. I did not, you are right.
Q. And still have not?
A. No.
Q. No one has asked you to do that?
A. No, they have not.
Q. Also, absent from that list of people who Mr. Fallon ran down with you, of standards that you compared, you did not compare any fingerprints of Mr. Scott Tadych, $T-a-d-y-c-h$, did you?
A. No, I did not.

ATTORNEY FALLON: Objection, relevance. THE COURT: Sustained.

ATTORNEY FALLON: Ask that the answer be stricken.

THE COURT: Court will order the answer to that question be stricken.
Q. (By Attorney Buting)~ The standards that you listed on direct are the only ones you got to compare to these eight unknown fingerprints on the RAV4?
A. That's correct.
Q. Were there also some palm prints found?
A. Yes, sir, there was. One of those eight locations did contain a palm print.
Q. Okay. And you got actual palm print standards from all of those people as well?
A. That's correct.
Q. And you did find a fingerprint of Mr. Avery's that matched a fingerprint -- or latent that was left or found on -- as reported to you, on a headboard, right?
A. That's correct.
Q. Do you know where that headboard came from?
A. I was informed it came from Mr. Avery's bedroom.
Q. All right. So finding an owner's or occupant's fingerprint on one's own headboard, would not be that surprising, would it?
A. It would be expected.

ATTORNEY BUTING: All right. That's all I have of this witness.

THE COURT: Any redirect?
ATTORNEY FALLON: Just a few questions.

## REDIRECT EXAMINATION

BY ATTORNEY FALLON:
Q. Do you have any standards from Teresa Halbach to assist you in making any comparisons?
A. No, I did not.
Q. And as a fingerprint examiner, would you trust, if someone were to bring you a box of her belongings, and say, well, her prints are probably on there? As an examiner, would you use that in making a comparison?
A. If they were to bring me --
Q. In other words -- Let me ask it, it's a poorly worded question. What do you need for a standard to assure yourself that you are making an accurate comparison and subsequent identification?
A. I would need a standard fingerprint card that was received by that individual and we know that the prints on that card were hers.
Q. All right. And if an item has been processed for the presence of DNA, in other words swabbed, are you likely to find any kind of prints suitable for comparison after that has been done?
A. Not on the areas that were swabbed, no.
Q. And that would include a key?
A. That's correct.
Q. A gun?
A. That's correct.

ATTORNEY FALLON: Nothing else. Thank you. follow-up there.

## RECROSS-EXAMINATION

BY ATTORNEY BUTING:
Q. Do you have any information that -- that -- You know what a . 22 rifle looks like, right?
A. That's correct, sir, I do, yes.
Q. Okay. Has a long wooden stock, right?
A. Yes.
Q. That would be a good place maybe to find fingerprints.
A. Depends on the condition of the wood, stocks usually aren't that great for that.
Q. Okay. But, you know, top of the barrel, lots of places on a rifle that might have suitable prints, right?
A. That's correct.
Q. Do you have any information that anybody from the DNA unit swabbed the complete surface all the way, top, one end to the other, of that rifle?
A. I couldn't say what areas were swabbed, sir.
Q. Okay. And any areas that weren't swabbed, might well have been suitable for you to look for fingerprints?
A. That's a possibility, yes, sir.

ATTORNEY BUTING: Thank you, nothing else.
THE COURT: Very well, the witness is excused.

ATTORNEY BUTING: Judge, $I$ would move the exhibits for the purposes stated.

THE COURT: Any objection?
ATTORNEY FALLON: As I see, 498, and 497, is that it?

ATTORNEY BUTING: I believe so.
ATTORNEY FALLON: With respect to 497, only for the -- well, for the purposes discussed, fine.

ATTORNEY BUTING: Right.
ATTORNEY FALLON: And for 498, that's fine.
THE COURT: Very well, 497 and 498 are admitted.

ATTORNEY BUTING: Thank you.
THE COURT: Do I understand the State's next witness is going to be appearing by telephone?

ATTORNEY KRATZ: Yes.
THE COURT: Members of the jury, I'm going to give you a short break, hopefully short, so you don't have to sit here while we're making arrangements for the telephone. We'll call you back as soon as we're ready.
(Jury not present.)

THE COURT: You may be seated. Mr. Kratz, do you have the number to call?

ATTORNEY KRATZ: That would help. Yes, I do, 817 -- We'll do this quietly. (Off the record.)

THE COURT: Counsel, do I understand that the relevant exhibits that are going to be the subject of testimony, the witness has?

ATTORNEY BUTING: That's correct and they are already exhibits that have been introduced here.

ATTORNEY KRATZ: Already admitted and he has both of them already marked, Judge.

THE COURT: All right. Who is the witness? Mr. Zimmerman, this is Judge Willis, can you hear me?

THE WITNESS: Yes, Judge.
THE COURT: All right. We're outside the presence of the jury at this time. In a few minutes, we'll bring them in. I will let Mr. Kratz -- Mr. Kratz, are you going to be doing the examination?

ATTORNEY KRATZ: I will. Perhaps the volume could be just a little louder.

THE COURT: I will let Mr. Kratz call you as a witness and we'll let you know when we're
ready.
ATTORNEY KRATZ: Mr. Zimmerman, can you hear me, okay? Mr. Zimmerman?

THE COURT: I don't think your microphone is on.

ATTORNEY KRATZ: Mr. Zimmerman, can you hear me, okay?

THE WITNESS: Yes, I heard that all just fine.

ATTORNEY KRATZ: Okay. Thank you.
THE COURT: Mr. Zimmerman, can we hear you again? Are you there?

THE WITNESS: Yes, I'm here.
THE COURT: All right. Why don't you talk consistently for a few minutes while we adjust the volume here. You can tell us how the weather is there.

THE WITNESS: Well, today the weather is fairly cool and mild. It's approximately 50 degrees outside right now.

THE COURT: All right. When you are giving your testimony, I'm going to ask you to speak perhaps even a little closer into your phone or talk a little louder if you are as close as you can get. We can hear you here, but not quite as loud as
everybody else.
THE WITNESS: All right.
THE COURT: All right. Are we ready to bring in the jury?

ATTORNEY KRATZ: We are, Judge, yes.
THE COURT: Very well, we'll bring in the jury.
(Jury present.)
THE COURT: You may be seated. At this time the jury is back in the courtroom. Mr. Kratz, you may call your next witness.

ATTORNEY KRATZ: Thank you, Judge. Via telephone, your Honor, we're going to be calling a gentleman by the name of Tony Zimmerman. Mr. Zimmerman, are you able to hear us okay?

THE WITNESS: Yes, I am.
ATTORNEY KRATZ: Mr. Zimmerman, I'm sure the Clerk is going to ask you to raise your right hand.

THE COURT: I will take care of that at this time.

ATTORNEY KRATZ: I'm sorry, Judge.
THE COURT: Mr. Zimmerman, this is Judge Willis. I'm going to ask you to raise your right hand at this time; do you have it raised?

THE WITNESS: Yes, I do, Judge.
ANTHONY JOSEPH ZIMMERMAN, called as a witness herein, having been first duly sworn, was examined and testified as follows:

THE COURT: Would you please state your full name and spell your last name for the record.

THE WITNESS: Anthony Joseph Zimmerman, last name $Z-i-m-m-e-r-m-a-n$.

THE COURT: Mr. Kratz, you may proceed.
ATTORNEY KRATZ: Thank you.

## DIRECT EXAMINATION

BY ATTORNEY KRATZ:
Q. Mr. Zimmerman, please do your best to speak up nice and loudly and right into the phone so we can all hear you, sir. How is it that you are employed?
A. I am employed with Cingular Wireless.
Q. And how are you employed, sir?
A. You mean my job title?
Q. Your job title, yes.
A. I'm a network engineer.
Q. Are you currently working in any specific departments within Cingular.
A. The department $I$ work in, I am responsible for technical support on our voice --
(Court reporter couldn't hear.)
Q. On your voice mail platform?
A. That's correct.
Q. There were some questions earlier in this trial, actually a couple of weeks ago, regarding some voice mails that had been received; were you asked to appear today, either in person or by phone, to clear up some of those questions about voice mails?
A. Yes.
Q. First of all, Mr. Zimmerman, how long have you been employed in that capacity?
A. In this capacity, I have been working for eight years.
Q. And what are your general duties as in the voice mail platform or as a network engineer?
A. Primarily responsible for ensuring our voice mail systems are running without errors and providing voice mail service to our customers.
Q. As part of that occupation, Mr. Zimmerman, are you called upon from time to time to review
records regularly kept by Cingular?
A. Yes, I am.
Q. And in reviewing those records, specifically some of those records as they relate to voice mail,
are you able to offer either opinions or explanations about what some of the terminology means in those records?
A. Yes, I am.
Q. Sometime prior to your testimony, Mr. Zimmerman, you were provided with a couple of exhibits that have already been introduced into evidence in this case. One is Exhibit No. 361 and one is Exhibit No. 372, do you have both of those exhibits in front of you at this time?
A. I have Exhibit 361 and I have -- I believe I have Exhibit 372; although, it's not marked as such.
Q. All right. We'll talk about 372 in just a minute. I'm going to have my colleague, Mr. Fallon, for the benefit of the jurors and everybody in the court, put up Exhibit No. 361. This is a Cingular document that has previously been referred to and, in fact -- and, in fact, was already received.

ATTORNEY KRATZ: And just for the record, Judge, as this is a document that includes telephone numbers, we would very much appreciate that the media not film at least this particular document. THE COURT: I think the -- I don't think the camera is aimed at the screen. Is there a
camera man back there? I guess it's really not aimed at the screen since there is nobody manning the camera. It doesn't seem to be aimed that way, so I think we'll be okay.
Q. (By Attorney Kratz)~ Mr. Zimmerman, this subscriber activity report, do you recognize this exhibit, 361?
A. Yes, I recognize it.
Q. All right. Now, as a network engineer in the technical support area, Mr. Zimmerman, have you been asked not only to review this particular report, but other reports that deal with the telephone -- or excuse me, the wireless usage of a young woman by the name of Teresa Halbach?
A. Yes, I have been.
Q. Let me first ask you, Mr. Zimmerman, after October 31st, 2005, at or about 2:27 -- excuse me, 2:41 p.m., have you been able to determine whether or not there was any what's called activity, regarding Ms Halbach's cellular account?
A. I have not been able to determine whether there was any activity on that account.
Q. All right. The question that $I$ have of you, and I asked it in a negative way, so let me come
right out and ask you, was there any activity in Ms Halbach's account after that time?
A. Not from the mobile itself, no, there was no activity.
Q. All right. Now, is there anyway, Mr. Zimmerman, from you, that is from technical support or as a network engineer, to do determine why that might be; in other words, although you can tell us that there was no activity, are you able, just by looking at records, to determine why a particular account may be inactive?
A. Because there was no billing activity taking place.
Q. All right. As an example, Mr. Zimmerman, if this particular telephone, the cellphone of Ms Halbach, had been used, even for something like checking a voice mail account, would that be an activity that you, through your review of the records, would have been able to see?
A. Yes, that's correct.
Q. And, again, after -- sometime after 2:20 -excuse me, 2:21 p.m. -- excuse me, $2: 41$ p.m., on the 31st of October, it's your testimony that there was no such activity; is that correct?
A. That is correct.
Q. All right. Next, Mr. Zimmerman, like to clear up one last area and that is Exhibit No. 372. You said that you may not know it as such, or at least as a document that is marked as a exhibit, or a State's exhibit, but do you have in front of you a four page document which identifies various voice mails that, again, are specifically related to Teresa Halbach's account?
A. Yes, I have this document in front of me.
Q. And I would just ask you, as we discuss this, I would ask you to consider that four page document as Exhibit No. 372 if, in fact, we refer to it as such; are you able to do that for us?
A. Yes, I am.
Q. All right. Thank you.

ATTORNEY KRATZ: Mr. Fallon, if you would be so kind as to zoom into any of the messages; it doesn't make any difference to me.
Q. (By Attorney Kratz)~ Let's just look at message No. 2, the second message down, at least on our screen. Mr. Zimmerman, on page number one of that exhibit, do you see something called message number two?
A. Yes, I see it.
Q. Now, within that message, or within the details
of that message, there is some jargon that is used that I would ask you to tell our jurors what it means. First of all, when something says received, do you see where -- where you see that the message or the voice mail was received?
A. Yes, I see that.
Q. Could you describe for the jurors, what does it mean to, at least on this document, that a voice mail was received?
A. That is the time and date stamp that the message was recorded into the voice mailbox and the voice mail system.
Q. When it says $11 / 2 / 2005$, is that the date that a voice mail for Ms Halbach was actually received into her voice mailbox?
A. Yes, that's correct.
Q. And what does 14:28 mean?
A. That correlates to $2: 28$ p.m. in the afternoon.
Q. All right. Is there anything within that detail of that message, or, in fact, any of the 18 messages that we are going to see in Exhibit No. 372, that describes for you the time or date when that message may have been retrieved by somebody?
A. These is no such data in this report.
Q. Now, there are two other terms that I would ask
you to identify for us. First of all, what is an unopened message?
A. It is simply a message that has not been saved. And one can draw the conclusion that it was either listened to or skipped while the playback was taking place.
Q. And once again, when a message is not saved, that is, whether it's been listened to or skipped, or not, does that tell us anything about when that message might have been retrieved or listened to?
A. No, that does not tell us anything about that. ATTORNEY KRATZ: Ask Mr. Fallon to turn to page two, if he would, about two thirds of the way down the page.
Q. And, Mr. Zimmerman, I ask you to look at that as well. It appears to say number of unopened messages, eight; do you see that?
A. Yes, I see that.
Q. Can you describe for jury what that means?
A. That is the total count of messages that are marked unopened, that have not been saved in the mailbox.
Q. Now, other than unopened messages, there is something that is called an old message; is that correct?
A. That's correct.
Q. What is an old message?
A. And old message refers to a message that had been saved in the mailbox.
Q. If a message has been saved in the mailbox, are you able, as a network engineer in the technical support area, able to render an opinion as to whether that has physically been listened to?
A. It has. Yes, I can render an opinion that it has been listened to, at least partially and most likely entirely.
Q. All right. And is there a manual or some human component to that which requires that message to be saved?
A. Yes, there is, one must interact via the keys on their handset or telephone.

ATTORNEY KRATZ: I would ask Mr. Fallon to turn to the last page, that's page four of this exhibit. That's Exhibit No. 372.
Q. Ask you, also, Mr. Zimmerman, to look at that on page four, ask if you can tell us how many old messages was there that were related to Ms Halbach's voice mail?
A. There are 10.
Q. Of those 10 retrieved or saved messages, is there
any way for your company, and for you, as it's representative and network engineer, to tell this jury when those messages may have been listened to?
A. I cannot determine when exactly these messages were listened to, no.
Q. Mr. Zimmerman, with a Cingular voice mail account, is it possible to retrieve or listen to a voice message remotely, that is, from a phone other than the cellphone for which that voice mail attaches to?
A. Yes, that is possible.
Q. Could you tell the jury how that works, please?
A. Well, someone can call either the mobile number itself from, say a land line telephone, as the voice message begins playing the greeting, one can interrupt that greeting with a key press and enter that mailbox's password and gain full access to the mailbox just as if they were the subscriber.
Q. So if --
A. I'm sorry.
Q. Go ahead.
A. Besides calling the mobile number itself, they can also call the voice mail system number, there
is a phone number associated with the voice mail system, and that will simply place them into a generic greeting, in which they can enter the mobile 10 digit number to access the mailbox that way.
Q. So if I understand correctly, if somebody wanted to access Ms Halbach's voice messages, remotely that is, using a phone other than Ms police Halbach's cellphone, they could do so either by calling her phone number and putting in a pass word; is that right?
A. That's correct.
Q. Or they could call the Cingular system itself and enter a -- what would be a 10 digit number, as well as the password number; is that correct?
A. That is correct.
Q. And, once again, if somebody knew the password, if somebody knew or figured out a password for this particular cellphone account, it wouldn't necessarily have to be the owner or holder of that account to retrieve those; is that fair?
A. That's correct.

ATTORNEY KRATZ: I think that clears up those two areas and those few questions. Thank you, very much, Mr. Zimmerman, and I will pass the
witness, Judge.
THE COURT: All right. Mr. Zimmerman, just a second, I want to ask, are the members of the jury able to hear okay? I had maintenance turn the fan off; hopefully we won't have trouble breathing, but I think for the duration of this witness' testimony, it works better, Mr. Buting.

ATTORNEY BUTING: Yes, thank you, Judge. CROSS-EXAMINATION

BY ATTORNEY BUTING:
Q. Mr. Zimmerman, can you hear me?
A. Yes, I can.
Q. Good afternoon, this is Jerome Buting. I'm one of the defense attorneys for Mr. Avery, who's on trial here today, okay?
A. Okay.
Q. If you could explain for me a couple of things, I would appreciate it. First of all, when one calls into a voice mail account like this one --

ATTORNEY BUTING: Mr. Fallon, could you put that last page back up again, please?
Q. (By Attorney Buting) ~ When one calls into the voice mail and you get a message that says you have, $I$ don't know, 18 messages holding; is that how it works?
A. It usually plays the number of messages you have that are new.
Q. Okay. So the very first messages that come on are the most recent messages; is that right?
A. That's correct.
Q. And if somebody hasn't checked their phone for a while and 18 messages have built up into the system, when you start listening to it, the first time, does it play the most recent messages first and go in reverse order, chronologically?
A. It will play the oldest message first.
Q. Okay. So it will start off with number one and go, chronologically, up to 18; is that right?
A. Yes.
Q. So, in turning to Exhibit No. 372 for a moment, to page two -- We're just putting it up on the screen, bear with us. Okay. So on page two, about two thirds of the way down, it says incoming old messages; do you see that?
A. Yes, I do.
Q. And the date of that is October 31 of 2005, at 1:54 p.m., right?
A. The date for that particular message, that's just below the heading, yes, that's correct.
Q. So if one was to call in after all of these 18
messages had built up, into the account, this would be the first one that would play; is that right?
A. That's not totally correct, no. Would you like me to expand on that?
Q. Sure.
A. If there are new messages in the account, those new messages will play in chronological order, starting with the oldest message. Now, if there are no new messages in the mailbox, then it will begin playing the skipped or unopened messages first.
Q. From the oldest to the most recent?
A. Yes, that's correct.
Q. Maybe you need to define for us what you mean by new messages, if there's new messages received? What does that mean?
A. A new message would be one that has not been listened to at all.
Q. Okay. So, taking this account and these records, if all 18 of these messages built up into the account, without any of them having been listened to, when one first called to access that account, would it start at this message that we're looking at on page 2 that says October 31, of 2005, at

1:54 p.m.?
A. Yes, I believe that's the oldest message in the mailbox, so, yes, that would be accurate.
Q. Okay. And, then, from this record, you can tell that someone did listen to that message, right?
A. That's correct, yes.
Q. And as well as, if you follow with me on this document, message two, message three, turning the page to page three of the document, all of those up to the last one on page four --

ATTORNEY BUTING: Can you turn to that one,
Dean?
Q. And, sir, if you would turn to the last page, this is the last one, message number 10, that appears to be categorized as an old message; is that right?
A. That's right.
Q. And the date and time of this one is

November 2nd, 2005, at 8:05 a.m.; is that right?
A. That's correct.
Q. So, from this record, then, does it appear to you that 10 messages were opened and listened to, or at least partially listened to, as you said, between October 31st, that first one we looked at, and this 10th one on November 2 nd, at 8:05?
A. I can't determine when they were listened to, or saved, based on these records.
Q. I understand. I'm not asking you that. What I'm asking you is, is it clear from these records, though, that those first 10 messages, in chronological order, were opened and listened to?
A. Yes. Yes, that is apparent.
Q. Okay. And, then, turning to page one, again, of this exhibit, to message number one, on this exhibit for the next -- on page one and two, there's a series of -- a sequence of eight messages that appear to be under this category that says incoming unopened messages; do you see that?
A. Yes, I see that.
Q. Do I understand, then, that incoming unopened means they have not been listened to?
A. No. No, they are actually marked in the system as having been listened to, but not saved.
Q. And how would that be? How do you listen to it and not save it?
A. And you simply don't interact with the handset. You don't interact. You don't press any keys, the save key, you don't press the save key, and it will stay in this date. You can press say,
for instance, a pound key, to skip the message, but listen to the next one, but as long as you don't save them, they will stay in this date, after listening to them.
Q. Okay. So when it says unopened messages, it doesn't necessarily mean that they weren't listened to at all?
A. No, it simply means that they have not been saved.
Q. Okay. And can you tell that they have been listened to?
A. At least partially. They have been marked as listened to in the system, but if one message was to begin playing and the skip key was pressed, that would also mark it as having been listened to, in the system.
Q. Okay. So how does this differ from the opened messages?
A. The opened messages have been saved. The saved key has been pressed, after listening to the message in its entirety, or at least partially, which marks the message as saved, also known as hold.
Q. Okay.
(Court reporter couldn't hear.)
Q. Hold. And I'm trying to get clear the difference here then. So these eight messages that are marked as incoming unopened messages, it's your testimony that they -- that someone did open them and listen to them, at least partially, and then either let them play all the way through and not interact and save, or push some button that skips to the next before they're completed?
A. Yes, that is my testimony.
Q. Okay. And when you do that, they are automatically saved as incoming, unopened messages.
A. Yes, they stay in the mailbox as -- as incoming unopened messages.
Q. Okay. And, then, when one listens to them, and at the end of each message, chooses to push a button to save them, that's when they get reclassified as incoming opened messages; do I have that right?
A. They are actually classified as incoming old messages.
Q. All right. Then, from this document, can we determine, then, that the -- in chronological order, the first 10 messages were opened and saved, each one, manually, by pushing a button,
beginning on October 31st; is that right?
A. Yes.
Q. But the next eight were listened to or skipped, but not saved.
A. That's correct.
Q. Okay. Thank you, very much. That's very helpful. Can you tell from this -- from these records, whether or not someone listened to any voice mails and then erased them?
A. I cannot tell from this record that that has been done, no.
Q. And can you tell, from her account, what the capacity for messages would be before you get a message that says mailbox is full?
A. There is a way to tell that on an active voice mailbox via a different report. This report does not show that information.
Q. Okay. From your experience, your years in the business, if you look at these -- By the way, let me go back for a second. Is the capacity determined by, like the length of the call, or the number of the calls?
A. It is considered -- There are limitations placed on both the length of each message and, also, the number of messages that can be stored in the
mailbox.
Q. Okay. And the length of these messages are also indicated on this report, right? Each message has a -- third line down from the top says audio, colon, and then a number with parentheses (SEC), like seconds?
A. Yes, that's correct.
Q. So, for instance, on page number one, message number one, under unopened, where it says audio, 69 seconds, that means it was a 69 second phone call?
A. That's correct.
Q. Okay. Looking, if you would, for a moment, then, at the length of all of these calls combined together, with a number being 18, do you have an opinion about whether or not this would fill up the capacity of this subscriber's voice mailbox, these messages?
A. This appears that it would not have filled up the full capacity of the mailbox.
Q. All right. And, so, if one was getting a message on November 3rd, when calling this particular phone number, that said mailbox full, would that indicate to you that perhaps some messages that we now -- or that some messages had been erased
that are not reflected on this Exhibit No. 372?
A. Well, if somebody heard that recording, that the mailbox was full, on November 3rd, then I would say, yes, at least one or more messages had to have been removed before the new message at the stop of this document was received.
Q. Okay. And there's no way to tell what date or time in this sequence that message or messages might have been, that was erased?
A. There is no way to determine that from this record, no.
Q. Okay. And is there also no way to tell what time, I assume, if someone called in, what time it would have been erased?
A. Not from this record, no.
Q. I have just got a couple of other questions that I don't know that you can answer or not, but they have to do with trying to access one's account, such as this one, online; are you familiar with that process at all?
A. From the internet?
Q. Correct. From your cingularwireless.com?
A. From our company website, I'm not aware of a function we have that allows that.
Q. Maybe it's not the company website, but are you
aware that customers can go online and access their accounts and find out, you know, the call activity, what their last phone calls were?
A. Yes, I am familiar with that feature.
Q. Okay. And to do that, does one have to have a user name and a password set up?
A. Yeah. In order to access your billing account records, yes.
Q. But if you have that information, a user name and a password, you can then access the billing records, which would give you, for instance, the most recent call activity on that account; is that right?
A. Yes, that's correct.
Q. If you don't have -- If you have the password, but you don't have the user name, you are not going to be able to access that account?
A. If you are unable to correctly put in the user name, yes, that's correct, you will not be able to access it.
Q. Okay. So you have to know both the user name and the password to be able to access the account?
A. Yes.
Q. And the password for that account, online, may or may not be the same as the password one enters to
access their voice mail account?
A. I believe that's true; however, I'm not 100 percent familiar with our online account security --
Q. Okay.
A. -- requirement.
Q. All right. So, you don't know, for instance, whether an online password requires numbers and letters, whereas the phone, probably just numbers?
A. That's correct, yes.
Q. Okay.

ATTORNEY BUTING: All right. Thank you very much, sir. That's all I have.

THE COURT: Mr. Kratz, any redirect?
ATTORNEY KRATZ: No. Mr. Zimmerman has been very helpful. Thank you, that's all the questions I have.

THE COURT: Okay. Thank you, Mr. Zimmerman, you may hang up at this time.

THE WITNESS: All right. Thank you.
ATTORNEY BUTING: Thank you, sir.
ATTORNEY KRATZ: One very brief witness, Judge. It's very well right at this time, if $I$ could call him.

THE COURT: All right. We'll take one more witness, then, before the break.

ATTORNEY KRATZ: We would recall Mike
Halbach to the stand, your Honor.
MICHAEL DANIEL HALBACH, called as a witness herein, having been first duly sworn, was examined and testified as follows:

THE CLERK: Please be seated. Please state your name and spell your last name for the record. Michael Daniel Halbach, $\mathrm{H}-\mathrm{a}-\mathrm{l}-\mathrm{b}-\mathrm{a}-\mathrm{c}-\mathrm{h}$.

## DIRECT EXAMINATION

BY ATTORNEY KRATZ:
Q. And, Mike, please, remind the jurors how it is that you know Teresa Halbach?
A. Teresa is my sister.
Q. And how are you employed, Mr. Halbach?
A. I work for the Green Bay Packers, in the Video Department as a video assistant.
Q. As a video assistant with the Green Bay Packers, are you -- or have you been provided with a cellphone from the Green Bay Packers?
A. Yes, I have.
Q. Mike, upon learning of your sister's disappearance, or that she was missing, did you take any steps to try to ascertain where she was,
including trying to access her voice mail
messages?
A. Yes, I did.
Q. When did you do that, Mike?
A. My mom had called me that Thursday, November 3rd, that afternoon, about Teresa, and wondering if I knew where she was. And I didn't. So I had a feeling that $I$ might know her voice mail password, because my mom had said that she had tried calling and Teresa's in box was full.

So I guess what $I$ was interested in was,
why it was full, or when the first new message was from, was received in her in box. And so, you know, that's why I did call her voice mail.
Q. And you said that you had called that on the 3rd of November?
A. That's correct.
Q. Do you recall making that call, Mike?
A. I do.
Q. And were you able to accurately guess her password?
A. Yes, it wasn't very difficult.
Q. Okay. How did you do that?
A. I had a feeling what it was, because of -- from previous testimony, I said I did some website
design for her and her password for that included her birthday, the month and day. And that was successful in getting into her voice mail.
Q. She used her birth date as her password?
A. Yes.
Q. Mike, when you called your sister's voice mail on the 3rd of November, do you recall what message you first got? Now, I don't want to talk about the messages that -- that were retrieved, but the automated message; do you remember what that said?
A. It just told me how many new voice mail messages there were.
Q. Do you have a recollection of how many there were?
A. I know that there were 18.
Q. So some automated voice said 18 new messages, or something like that?
A. Correct.
Q. Did you listen to at least some of those messages that day?
A. I did.
Q. Did you listen to all of them?
A. I believe that I did.
Q. Okay. Did you save some of them, or save all of
them, or skip them, or tell the jury what you did?
A. Like I said, what was important to me was, I knew that the first new voice mail message was from Monday afternoon some time. So after hearing that I was, you know, extremely worried just because she checks her voice mail, you know, a number of times every day. You know, she carries her cellphone with her all the time. So that -I mean, I was worried about that. So then I listened to the first few messages, or I ended up listening to all the messages, but as I listened to the first half or so, I would save them when I was done with them. And then we started -- or I started to get into messages that were, you know, later in the week, Tuesday night, Wednesday. And at that point the messages just, you know, didn't tell me anything about where Teresa was, just -it was a lot of stuff about work and friends calling about, you know, what they were going to do that weekend. So I did begin to skip them. But, yeah, I do believe I listened to at least parts of all 18 messages. But I did not save -I must have saved half of them.
Q. And the verification that it was you, in fact, on
the 3rd of November, that afternoon, that accessed her voice mail; were you able to verify that through the Green Bay Packers and through their telephone records that could verify or remind you that that was the time and date that you accessed that voice mail?
A. I was able to, yes.
Q. All right.

ATTORNEY KRATZ: For this issue, that's all
I have of this witness, Judge. Thank you.
THE COURT: Any cross?
ATTORNEY BUTING: Very brief, Judge.
THE COURT: Go ahead.

## CROSS-EXAMINATION

BY ATTORNEY BUTING:
Q. Mr. Halbach, did you -- as you listened to these messages, you said you saved some and didn't save the rest. You just kind of let them play and skip through, hear a little bit and skip through it; is that your recollection?
A. Right.
Q. Did you erase any of the messages?
A. I don't believe $I$ erased any messages.

ATTORNEY BUTING: All right. Thank you. THE COURT: Very well, you are excused.

All right. Members of the jury, we'll take our afternoon break at this time. I will remind you, again, not to discuss the case. And we'll see you when the break is over.
(Jury not present.)
THE COURT: Counsel, we'll see you in 15 minutes then.

ATTORNEY BUTING: Thank you, Judge. (Recess taken.)
(Jury not present.)
THE COURT: At this time we're back on the record, outside the presence of the jury. Counsel, is the State ready to call another witness?

ATTORNEY KRATZ: I am, Judge. I wanted to place one thing on the record. In criminal cases, Judge, it is permissible for testimony to be taken by telephone. It does require, however, the acquiescence of the defense. And the defendant, I understood from Mr. Strang, prior to calling Mr. Zimmerman, that, in fact, that procedure, for the limited purpose of Mr. Zimmerman, was agreed to. I simply wanted to make a record of that before the close of this case.

THE COURT: All right. Mr. Strang.
ATTORNEY STRANG: Yes, Mr. Kratz is exactly
right. We discussed this before Mr. Zimmerman testified. Given the nature of this witness, the purpose of his testimony, the manner in which his testimony was taken by telephone, we think adequately satisfies both state and federal constitutional rights to confrontation. We agreed to the procedure, acquiesced in that, and have no objection to it as it happened, as to that witness, of course.

THE COURT: All right. And I should indicate, the Court had been told in chambers earlier that the parties had the agreement. I probably should have put something on the record before we had the witness testify, but the -counsel let me know before the witness did testify that they would be putting something on the record.

ATTORNEY STRANG: Right. It was discussed before the witness testified.

ATTORNEY KRATZ: And the last matter that I had for the record, Judge, yesterday, so that Mr. LeBeau could find his way back to Virginia, or do his travels, rather than calling Investigator Wiegert, who would have packaged, and part of his testimony would have included the packaging of the vial of blood, which of course would have more
appropriately, or at least chronologically, had been taken yesterday, the defense had agreed to taking Dr. LeBeau out of order to accommodate that schedule. I don't think that we need to tell the jury that Investigator Wiegert, who is our next witness, is taken out of order. I'm simply explaining that for the jury that that was an agreement between ourselves and Mr. Strang and Mr. Buting.

THE COURT: Explaining it for the Court?
ATTORNEY KRATZ: I'm sorry?
THE COURT: You said you were explaining it for the jury, you don't intend to tell the jury.

ATTORNEY KRATZ: I don't, Judge, I wanted to place that on the record because this is a witness who would normally have been called yesterday, but with the acquiescence, once again, and approval of Mr. Strang, we had agreed to call Mr. Wiegert today and we intend to do that next.

THE COURT: Mr. Strang.
ATTORNEY STRANG: For the convenience of Mr. LeBeau and for the State, Mr. Buting and I had agreed yesterday that Mr. Wiegert could be taken out of order, just as is happening. There is no objection at all to it and there is no need for the
jury to be party to that agreement.

THE COURT: Very well. In terms of scheduling, I know, again, from chambers, and the Court has been meeting with the attorneys regularly before we get started just to have some idea about what the testimony for the day will be. Does the defense intend to cross-examine Mr. Wiegert just on the transmittal issue, or more broadly than that, I know there was some discussion that he might be called as part of the defense case?

ATTORNEY STRANG: No. I think, at least the anticipation is, that we will just cover on cross-examination here all that we have. I expect to be able to finish that comfortably by $4: 30$, or quite possibly before 4:30. And, you know, it could happen that we recall him in the defense case, but I'm not anticipating that at the moment.

THE COURT: Very well. We'll bring the jury out at this time. (Jury present.)

THE COURT: You may be seated. Mr. Kratz, at this time you may call your next witness.

ATTORNEY KRATZ: Thank you. State will call Mark Wiegert to the stand.

INVESTIGATOR MARK WIEGERT, called as a
witness herein, having been first duly sworn, was examined and testified as follows:

THE CLERK: Please be seated. Please state your name and spell your last name for the record. THE WITNESS: Mark Wiegert, W-i-e-g-e-r-t. DIRECT EXAMINATION

BY ATTORNEY KRATZ:
Q. Mr. Wiegert, tell us how you are employed, please.
A. I'm an investigator with the Calumet County Sheriff's Department.
Q. How long have you been a law enforcement officer?
A. All total, about 15 years, 14 with the Calumet County Sheriff's Department.
Q. How long have you been an investigator?
A. Around five years, going on five years.
Q. And what are your general duties as a Calumet County investigator?
A. We investigate all types of crimes from, obviously the worst homicide, to burglaries, thefts, sexual assaults, various nature of things.
Q. So you have general investigative responsibilities?
A. I do.
Q. With that occupation and with those duties, sometime in early November of 2005, were you informed of a missing persons investigation?
A. Yes, actually. On November 3rd our department received a call from the Halbach family indicating that they had some concerns about their daughter and that she possibly was missing. They did not know where she was. I did not take the original call, one of our road deputies did and then contacted me.
Q. Were you in charge of or what's known as the lead investigator in that missing persons investigation?
A. Yes, I was the one who received the call from the road deputy. So at that point $I$ was the lead investigator on it, correct.
Q. Now, we have heard a great deal of testimony about how that case developed thereafter. Let me just ask you, though, if you remember the early days of the missing persons investigation, that is, the 3 rd and 4 th of November?
A. Yes, I do, in fact.
Q. Tell the jury, if you would, just the general areas of investigative responsibility of those first couple of days; in other words, what kinds
of leads were you following up on?
A. Well, any time you get a missing person complaint, your first 24 to 48 hours are very important, as we all know from watching TV. But the first night when we initially got the phone call, $I$ initially met with the road officer who had previously been at the Halbach residence or had telephoned them. I'm not clear if she had went there or telephoned them.

When she came in by me, she had already talked to the Halbach's briefly. And then we both went up to Teresa's residence where we met with Karen and Tom Halbach, which would be Teresa's parents. We also met with several of her friends who had shown up at that time, and also her roommate.

We did some brief interviews, basically, to find out where she might have gone, if there was any reasons, if there had been any depression, any medication issues, anything like that. We talked to the family. We talked to Mr. Bloedorn, who would be the roommate. We talked to a lot of friends who had arrived there. We had also received a printout of some phone calls, correction, a phone bill that --

Teresa's phone bill actually. So we had taken that and tried to do some reverse directory things to find out who some phone calls had been made to. We also contacted Auto Trader because we knew that she had worked for Auto Trader. And they had given us some information, some appointments that she was supposed to have on the 31st.

So we started following up on those type of things on that Thursday night. We went as long as we could on Thursday night, which I think we worked till probably 11:30, maybe midnight or so. We decided that we would meet back first thing on Friday morning. I think we actually came in early, around 7:00 in the morning.

That morning we sat down, myself, two other investigators, and the sheriff, actually. We sat down and put together kind of what we knew at that point and decided that we would start doing some interviews?
Q. Let me just stop you there, Investigator, because I'm quite certain Mr. Strang would prefer I do this more by question and answer. The 4th, that is, the Friday, the 4 th of November, did your missing persons investigation continue?
A. Yes, it did.
Q. All right. And we have heard some of the details of that missing persons investigation, but so that I can move to the area of concern for why you are being called at this moment as a witness, the next day, that is, the 5 th of November, were you informed of and, in fact, did you participate in a phone call from a Pam Sturm?
A. I did. You probably heard the phone call earlier, in testimony. But we had received a phone call at around 10:29 in the morning on that Saturday from Pam Sturm, who had indicated that she had located a vehicle matching the description of Teresa's vehicle.
Q. Now, so that this jury understands, prior to that phone call and, in fact, the prior 48 hours at least, had you been in contact with Manitowoc County authorities, specifically, a Detective Dave Remiker?
A. Yes, among other people, I had been asking him to do some things for us. We were out doing some things, depending where the jurisdiction lied, that's correct.
Q. On the 5th, then, on the morning of the 5th, understanding that Ms Halbach -- or what was
suspected to be Ms Halbach's vehicle, was found on the Avery salvage property itself, did you agree to meet Detective Remiker and other law enforcement officials out at that location?
A. Yes, actually, after we had gotten a phone call, I had phoned Detective Remiker to let him know that we had just received information that Teresa's vehicle was possibly found.

So I immediately called Detective Remiker, obviously, because it's in Manitowoc County. I told Detective Remiker what I knew at that time and told him that he probably should get out there as soon as possible and that we would be on our way out there to assist him in any way we could.
Q. All right. Now, as we have heard for the last four weeks, investigative efforts continued from the 5th of November, really, up through mid February of this year, 2007; is that correct?
A. Absolutely, yes.
Q. And as you sit here today, Investigator Wiegert, if an investigative lead, or if there was something relevant in this case, would you act upon that, even during the trial?
A. I would, or I would have somebody else do it for
me, yes.
Q. Let's talk about blood planting, all right? Were you aware, or let me ask it this way, when, if ever, were you first made aware that the defense, that is, somebody to my left, would have alleged or was going to allege that there was going to be a law enforcement officer involved in planting some evidence in this case?
A. Specifically, in December of '06, we had gotten word that Mr . Avery had indicated that the blood had been planted by two specific officers.
Q. All right. Let's -- Let's -- Let's back up a little bit. The planting of evidence and the planting of a specific blood vial, do you understand that to be two different issues?
A. Yes, sir.
Q. All right. Let's break that into its -- its components then. When were you first informed that a vial of Steven Avery's blood existed anywhere within the confines of Manitowoc County?
A. Again, that would have been back in December of '06 is when $I$ first was made aware of that.
Q. Now, before December of '06, were you asked to check into that very possibility?
A. Absolutely. We, as part of the investigation
and, again, as you had indicated before, the defense had made some -- there were some comments made about planting issues. So we did the best we could at that time. We searched in all the places which you would logically think that there might be some DNA, blood, things like that.

I believe it was the April of '06, I had contacted Detective Remiker at Manitowoc County and said, this is what I'm hearing, what I need you to do is check your evidence at the sheriff's department, tell me, do you have any type of blood, DNA, things like that.

Detective Remiker reported back to me. He indicated that they had fingernail scrapings, hair samples, and DNA swabs, from Mr. Avery. And as you know, the DNA swabs have already been introduced here. He had indicated DNA swabs were still sealed by the Crime Lab.

ATTORNEY STRANG: This is hearsay, your Honor, objection.

ATTORNEY KRATZ: It's not -- If investigative bias is, in fact, still going to be part of the defense in this case, Judge, it is not for the truth of the matter, but for what this lead investigator did in response to that.

THE COURT: As I understand it, it's being offered to explain why the officer acted as he did, not because of the truth of the matter. He can testify as to his understanding of what the state of the facts were. At some point, I suppose that there may be more detail than is necessary but, generally, I will allow him to answer the question.
Q. (By Attorney Kratz) ~ And I will just ask you, Investigator, if you can withhold saying what somebody else might have been said; in other words, quoting another officer, we would very much appreciate that. But what you learned, is what I'm interested in.
A. Sure.
Q. All right. Were you able, then, to determine, back in April of 2006, that Manitowoc County, that is, the law enforcement officials within Manitowoc County, did not, in fact, have Steven Avery's blood?
A. Yes, they did not have Steven Avery's blood.
Q. Were you asked, and were you able to verify that any other DNA sample, like a buccal swab that we have heard about, the Q-tip swab, that they were in the possession of Manitowoc, were in a sealed, that is, in a non-contaminated, pristine, if you
will, form?
ATTORNEY STRANG: This, again, it's not relevant if it's not for the truth. So there's hearsay and confrontation objections.

THE COURT: Well, at this point I'm going to sustain the objection on the ground the question is leading. For the purpose for which the Court understands it's being offered, I don't believe it's irrelevant.
Q. (By Attorney Kratz)~ All right. Could you tell me, regarding buccal swabs, what, if anything, you were able to determine?
A. I determined that there were buccal swabs at the custody of Manitowoc County Sheriff's Department, located in their evidence room, and that those buccal swabs were packaged and sealed.

ATTORNEY STRANG: Same objection.
THE COURT: I think the witness has to testify in terms of his understanding, rather than what he learned. I'm not sure, Mr. Strang, if that addresses your objection or not.

ATTORNEY STRANG: It would. That's right, as long as it's clear that he's relying on information given to him by others and we're just learning this to explain why Investigator Wiegert,
then, acts on what others are telling him.
THE COURT: And I think taking into account the validity of Mr. Strang's objection, I will instruct the jury at this point, that the answers this witness is giving are relevant to the extent they deal with his motivation for acting as he did, not for the truth of any of the information which may have been passed on to him.

ATTORNEY KRATZ: Thank you, Judge.
THE COURT: Mr. Strang, does that address your concern?

ATTORNEY STRANG: Yes, for the moment it does. Thank you.

THE COURT: All right. Mr. Kratz, you may proceed.

ATTORNEY KRATZ: Thank you.
Q. (By Attorney Kratz)~ The same inquiry, or the same satisfaction to yourself and the prosecution team, were you asked to determine whether any DNA samples were in the custody of the Wisconsin State Crime Lab?
A. I was.
Q. And were you able -- were you able to make that determination?
A. Yes, I did contact the State Crime Lab. And we
actually spoke with, I believe it was Sherry Culhane, and she informed me and indicated to me that they did not have any blood from Steven Avery, at the Crime Lab.
Q. All right. Satisfying yourself that law enforcement didn't have any blood, that the Crime Lab didn't have any blood -- By the way, did you inquire, or make any other inquiries, about Steven Avery's blood, of anyone?
A. I don't know that $I$ made any other inquiries at that point.
Q. Okay. Let me ask you, Investigator Wiegert, at that point in the investigation, this is April of '06, or the spring of '06, who were the law enforcement agencies heading up or leading this investigation?
A. The Calumet County Sheriff's Department and the Department of Criminal Investigation.
Q. At that time, in the spring of 106 , did you have any reason to believe that there was a vial of Steven Avery's blood, or any biological material, within the Clerk of Court's Office in Manitowoc County?
A. No, I would have no way of knowing that. I don't routinely check Clerk of Court's Offices for
substances such as that. I mean, to my knowledge, at that time, it would be stored somewhere in another facility, like a law enforcement facility, for several reasons. It's biological hazard, number one. I wouldn't think that would just be where it was.
Q. Then, back to my original question, when was the first time that you were informed that the Manitowoc County Clerk of Court's Office had a vial of blood in their possession or control?
A. On or about December 13th or 14 th of 2006 .
Q. All right. After being informed of the existence of a blood vial in Manitowoc County, in the Clerk of Court's Office, were you asked to investigate the facts and circumstances regarding that blood vial?
A. Yes, we were.
Q. Were you asked, Investigator Wiegert, and, in fact, did you determine who had access to the Manitowoc Clerk of Court's Office, including who had the keys, who had the codes to the entrance doors; generally, in fact, not just generally but, specifically, who had access to that particular file?

ATTORNEY STRANG: This goes well beyond any
relevant purpose and is both -- presents both hearsay and confrontational problems here. There would be no other reason for offering this other than to suggest the truth.

THE COURT: Mr. Kratz?
ATTORNEY KRATZ: I may agree, that's not relevant, at least after yesterday, but if this is still going to be part of the defense, this is clearly relevant to the facts in this particular case.

THE COURT: I'm going to sustain the objection. I don't know that this witness is the one to answer that. I'm going to sustain the objection.
Q. (By Attorney Kratz)~All right. Let me jump ahead, then, Investigator Wiegert. Sometime in mid December, were you, for the first time, invited to actually view this vial of blood?
A. Yes, on December, I want to say 14 th, $I$ went to the courthouse with people from the prosecution side and several members of the defense. And that was the first time $I$ viewed that blood.
Q. And we saw a videotape, I don't know if it was yesterday or the day before, that the defense had showed, did that accurately depict the opening of
that particular packaging and the first time that you saw that vial?
A. Yes, it did.
Q. Investigator Wiegert, sometime thereafter, were you asked by the prosecution team, after a court order had been issued, to actually package up, or take that vial of blood and do something with it?
A. Yes, pursuant to the Court's order, I went to the Clerk's Office in Manitowoc, at the courthouse. I believe that was on February 5th, my recollection, of this year. I was -- I then provided the Clerk with the copy that the Court had provided me, for release of the blood vial. I took the blood vial into my possession and transported it back here to Calumet County Sheriff's Department.
Q. Now, February 5th of this year, just to put this in perspective, is the same time that this trial was starting; is that your understanding?
A. Yes.
Q. All right. Investigator Wiegert, as you are putting your gloves on, you can do two things at once, $I$ 'm going to have you look at the large screen, Exhibit 471, which has already been admitted in this case, is a photograph; do you
recognize that?
A. Yes, I do.
Q. What is that?
A. That's a picture that was taken, I can't say when the picture was taken, probably one of the ones that I took on -- in December, actually, when we first opened that blood vial package, would be my guess.
Q. When you saw that blood vial, as was shown in the videotape, did the 10 year old vial of blood still appear to be in non-coagulated, or in liquid form?
A. Yes, we actually -- as you seen in the video yesterday, we actually took the styrofoam box and moved it back and forth and you could see the blood actually move in there.
Q. All right. Moving on to February 5th, tell the jury what you did?
A. On February 5th, when I picked the blood vial up, and I transported it back here to the Sheriff's Department, $I$ took it down to our evidence room where I un-packaged it from that package. And I took the vial out and the vial was placed, actually, into this red container that you see right here. Inside this red container there is
another glass container. I first put it inside that glass container and then it went inside this red container. Then it was sealed, evidence taped by me, and initialed by me.
Q. Now, Dr. LeBeau, I think, testified about that particular exhibit and that that's a kind of packaging that you, even in law enforcement, don't typically see, is that right?
A. No, this was actually provided to us by the FBI, the red packaging here.
Q. All right.

THE COURT: Mr. Kratz, I think the exhibit number should be placed on the record.

ATTORNEY KRATZ: Right.
Q. (By Attorney Kratz)~ Is that Exhibit 478?
A. It is.
Q. Were you informed then, Investigator, that at some point, at least at some point after February 5th, that the FBI, the federal law enforcement investigative body, was going to attempt to do some analysis of that vial of blood?
A. Yes, if I could just step back a second. On February 5th, I was the one that turned this over to the FBI. And then we did learn that they
would be attempting to do some testing for us.
Q. All right. And you were in court yesterday, you heard the results of that testing; is that right?
A. Absolutely, I did.
Q. Now, not withstanding the possibility of getting some results from the FBI, had you and Investigator Fassbender, as lead investigators, performed another or a parallel investigation as to the allegations of planting, specifically, by Lieutenant Lenk and Sergeant Colborn?
A. Absolutely. I mean, I felt -- I can't speak for Mr. Fassbender, but I felt it was our duty, that we had to do everything we could to find out, one way or another, whether it was true or it wasn't true. And we did do that.
Q. And, yesterday, there was a scientific opinion that was offered, without going into the investigative efforts that you did, was that investigation completed, your parallel investigation?
A. To the best that we could, yes.
Q. You said that you packaged that vial yourself and you provided it to the FBI. Could you just explain, just briefly, and I'm almost finished with you, Investigator, but just briefly, the
transmittal protocol, that is, how evidence gets from you, in this case, to the FBI?
A. Sure. What we do is we contact the most local FBI office. In our case here, that is the Green Bay office. And in order for something to be submitted to their lab, it has got to go through the local office.

Things actually go from the local office, in this case, Green Bay. They have to go from there to Milwaukee, and there they are -put their own labels on, it's packaged and things like that in Milwaukee, and then it goes out to Virginia. That's the only way we're allowed to submit things, through that chain.

So what I did is, I had turned it over to an agent by the name of Agent Hammond, from Green Bay. And then I believe it went to Milwaukee from there.

ATTORNEY KRATZ: For this purpose, Judge, that is all the questions I have of Mr. Wiegert. Thank you.

THE COURT: Very well, Mr. Strang, are you going to be doing the cross?

ATTORNEY STRANG: I am.
CROSS-EXAMINATION

BY ATTORNEY STRANG:
Q. Judge, I just have a couple questions. I thought -- I don't usually like to do this, but --
A. Do I keep these on?
Q. I'm not going to tell a guy how to dress, do as you please. Usually I would start at my own place, but $I$ just thought, $I$ was curious with the last couple questions you were asked. Are you saying that under the rules of the FBI you weren't allowed to send that directly to the lab?
A. That's my understanding, that I can't send it directly to Virginia.
Q. Okay. So you had to give it to an FBI agent in Green Bay?
A. Who was the closest agent, correct.
Q. Right.
A. To transport down.
Q. Closest, what they call a resident office?
A. Yes.
Q. And then he wasn't allowed to send it to the lab, he had to send it to the Milwaukee office --
A. Yes.
Q. -- of the FBI?
A. I'm sorry. My understanding is that they do the
packaging in Milwaukee and things go out from there.
Q. All right.
A. So Milwaukee is probably the regional office.
Q. Okay. So the FBI Green Bay sent it to FBI Milwaukee and they repackaged it in some fashion then. Were the Milwaukee people allowed to send it to the lab?
A. It did go to the lab from Milwaukee.
Q. Any idea how long this all took?
A. I can tell you it made it to Milwaukee the same day I turned it over to the agent. From there, I have no knowledge of that.
Q. You prevailed on the $F B I$ agent in Green Bay to drive it right down to Milwaukee?
A. Yes, sir.
Q. All right. Let's go back, because you are the initial lead investigator, as you said, in this case, obviously, and then sort of split your duties as lead investigator with Mr. Fassbender?
A. That's correct.
Q. And is it -- If we call you a case agent on this case, is that a term you are familiar with?
A. You can call me that, sure.
Q. Okay. I mean, is that a term you use?
A. Generally not a term that we use.
Q. Lead investigator?
A. That's probably.
Q. That works for me, so.
A. Sure.
Q. So the two of you shared those duties because this was a larger investigation?
A. Yes, sir.
Q. But you had it first, in the sense that the person who took the call, she wasn't in the business of investigation. She wasn't in your Investigation Bureau, so she quite properly referred it to an investigator?
A. That was correct, she was a road officer.
Q. You actually went out to Teresa Halbach's home that very first evening, $I$ don't know, I don't remember now, I'm not sure it really matters, but 6, 6:30, something like that?
A. Somewhere in that area, yes.
Q. Met with Halbach family members, as you said, and friends?
A. That's correct.
Q. Now, this was, at that point, a missing persons investigation and a missing persons investigation, $I$ guess, only at that point.
A. Yes.
Q. You were able to, I guess not you personally, but you watched others gain access to the Cingular account on the website that we have heard about?
A. Don't know that I watched them, I know I was provided with a printout that they had gotten off the computer.
Q. Okay. All right. Did you personally try to call Teresa's cellphone?
A. I did, as well as $I$ believe the initial officer had tried calling before me. But, yes, I did.
Q. Okay. And may not have been the only officer who did that?
A. Probably not.
Q. Did you get a message that Ms Halbach's voice mailbox was full when you called?
A. Trying to recall the exact -- I got the impression it was full. And I don't remember what it says, but I had the impression that it was full, yes. I don't exactly remember the verbiage that it says --
Q. Right. Okay.
A. -- but, yeah.
Q. The understanding you came away with was that it was -- the mailbox was full?
A. I believe so, yes.
Q. Did you -- Do you think you made that call the evening of November 3, that first night?
A. I think I did, to the best of my recollection.
Q. You didn't listen to any voice mail messages?
A. I did not.
Q. You certainly didn't erase any voice mail messages?
A. I did not.
Q. Okay. Now, what -- what did happen is, while you were still at Ms Halbach's home, you got a call from Lieutenant James Lenk?
A. Eventually I did, however, there were some things that happened before that. I had made the initial call to Manitowoc County.
Q. Talked with Sergeant Colborn and Detective Remiker, I'm not sure which order?
A. Initially, I called dispatch. They had Sergeant Colborn call me back. And then later that evening, I believe, I probably spoke with Remiker and Lenk, later that evening.
Q. Okay. And it was Lenk who called you?
A. Yes, he did call me.
Q. You -- You know, just sort of get this out of the way. You, at that point, had no idea that Mr .

Lenk and Mr . Colborn had had their depositions taken in the civil lawsuit that Steven Avery had brought?
A. No, I would have no reason to know that.
Q. And you didn't learn that until some time last summer, summer of '06 probably?
A. Yes, that's correct.
Q. Now, one of the things you were doing that first night, November 3, was trying to, you know, get a handle on who were the close people in Ms Halbach's life, so to speak?
A. Well, among other things, we wanted to know, obviously, who her friends were and what kind of family she had. Because I didn't know Teresa -Q. Sure.
A. -- at that time. Didn't know her family at the time. So I wanted to know who her family was, who her friends were, among other things, like where she might have went, you know, follow the last 24 hours, something like that.
Q. Exactly, who would be likely to hear from her frequently, what her circle of friends was, what her business circle was, that kind of --
A. That's correct.
Q. -- thing? And what you try to do in a missing
persons investigation is figure out where we think, you know, as best as we can find out, where do we think this person was last seen and last heard from and then let's try to work from there?
A. That's true. It's more of a process of elimination --
Q. Sure.
A. -- than anything, at that point when you have some -- You're a broad perspective at this time and you hope to narrow that down.
Q. Okay. And, so, in addition to family members and friends, you learned something about her business life, if you will, Tom Pearce and the photography business?
A. Yeah, I had learned -- I'm not sure when I learned it, but I learned, eventually, that she had a business up in Green Bay, a photography business in Green Bay.
Q. And then the Auto Trader freelance work --
A. Yes.
Q. -- or part time commission work that she did?
A. Right.
Q. Okay. And, then, you know, sort of her social circle, which would include, obviously, family
members, with a close family like this, and also friends who aren't family members.
A. Yes.
Q. She had a roommate, Scott Bloedorn?
A. That's correct.
Q. You were interested in learning whether these were just people sharing a house or whether there was some romantic linkage between the two of them?
A. I wouldn't say initially. Initially, we were concerned about where she might be. It wasn't my concern, initially.
Q. Sure. But, I don't mean necessarily initially, but sort of in the early steps, one would try to ascertain, does this person have a boyfriend or, you know, who is close --
A. Sure.
Q. -- to her?
A. Absolutely.
Q. So that -- that was something you pursued a little bit as to Mr. Bloedorn, what's the nature of his relationship as a roommate?
A. Sure.
Q. You learned about another fellow named Bradley Czech, that first night, I think that's
$\mathrm{C}-\mathrm{z}-\mathrm{e}-\mathrm{c}-\mathrm{h}$ ? Is that --
A. I believe that's correct.
Q. Okay. He was an acquaintance of Ms Halbach, you learned that evening?
A. Yes.
Q. Pursued whether there was a romantic --
A. I guess I have to step back for a second. I don't think it was that evening, I think it was the next day.
Q. Okay. Fair enough.
A. My recollection.
Q. You know, and I'm -- if it's easier for you, we can work with November 3 and November 4 together?
A. That's fine.
Q. Okay. Early on?
A. Sure.
Q. While this was a missing persons investigation. So you learned about Mr. Czech?
A. Yes.
Q. Okay. And were you able to, you know, learn what his connection was to Ms Halbach, at least in the early stages of this investigation?
A. I determined that it was both a business and a personal relationship.
Q. All right. And did you take any steps to pursue
that -- that aspect of the investigation further?
A. I spoke with Mr. Czech, if that's what you are asking, yes.
Q. Okay. And that was early on?
A. I believe that was on Friday, the 4th.
Q. Would that have been the last time, to your knowledge as the case agent, that an interview was pursued with Mr. Czech?
A. You know, without reviewing 1,080 some pages of just my reports, by mine I mean Calumet County reports, I'm not willing to say that.
Q. And that's just --
A. That's just Calumet's reports. There's probably $6,7,800$ of DCI reports, so I haven't memorized them all.
Q. No, neither have I. And let's sort of pause on that, and just to give this jury some understanding of, you know, of the basic police work here. When you say your reports, the way the Calumet County Sheriff's Office works is that you folks really just sort of run a continuous flow of reports, with one reporting officer adding on, essentially, to the foot of the previous reporting officer's report?
A. No, I wouldn't classify it that way. I would say
numerically we do. I mean, if I have five pages of report and another detective comes in on the same case, it may start at number six --
Q. Right.
A. -- but his is not included in my report. His is a separate report, obviously.
Q. Yes, that's exactly right, but the page number is sequential?
A. Yes.
Q. So, when you say the Calumet County Sheriff's Office report here is about 1,080 pages, that's -- that's what it is, pretty close to that, right up today?
A. Yeah, $I$ would say it's in that range.
Q. And some of that you have actually authored, some of that others have authored.
A. Certainly.
Q. But it just runs sequentially?
A. Numbers, yes.
Q. Right. And so there's just a huge amount of preparation of basic police reports that's gone on in this case, in your department?
A. Absolutely.
Q. You have heard me cross-examine others about the purpose of police reports and, you know --
A. Yes.
Q. -- the training that goes into that. And I'm not going to repeat that, but that's what you folks have done?
A. Yes.
Q. And, then, the DCI, Mr. Fassbender and others working for the DCI, have done sort of a parallel reporting process, correct?
A. They have done their own reporting process. I guess you could call it parallel, sure.
Q. Right. And they number their reports in sequence rather than paginating them in sequence. But it's the same idea that it's -- it's a whole run of hundreds of pages of reports?
A. Yes.
Q. And so, at least as you sit here today, I guess what you can say is that Bradley Czech, you sort of talked to him and sort of set him aside pretty early on in the investigation, so to speak?
A. Well, if I could preface that answer, we talked to a lot of friends and acquaintances in a two day period, among other investigative things we were doing.
Q. Right.
A. Doesn't mean they were included, excluded, at any
point. It just means we got basic information and we could always come back to those people if we needed to do that, for whatever reason.
Q. Right. Basic information, name, date of birth, address, phone number, how do we find this person?
A. Probably a little more than that. Have you seen Teresa? When was the --
Q. Right.
A. -- last time you saw Teresa --
Q. I know.
A. -- things like that.
Q. I'm just saying as a starting point.
A. Certainly.
Q. You get the information so you can come back to them.
A. Yes, sir.
Q. And then it's, what's your relationship, have you seen her, when did you last talk to her, that kind of stuff?
A. Correct.
Q. Okay. And so Czech and Bloedorn fell into that category early on and then you had that in case you needed to go back to it.
A. Yes. And, actually, I know, again, I can't say
for sure Czech, but I know Bloedorn had been talked to another time --
Q. $\quad \mathrm{Mm}-\mathrm{hmm}$.
A. -- things like that, during the course of this. But you are correct, but that's how we do every missing persons complaint.
Q. Okay. And in this one, as you work back, you learned that Ms Halbach had some plans, actually, for Saturday night, October 29, the Saturday before?
A. I believe so.
Q. Halloween party or something like that?
A. My recollection, yeah, there was a holiday party type. I think maybe in Green Bay, but I don't recall without reviewing that report.
Q. Right. And that's my recollection too. And as I sit here thinking of all these reports you talked about, I can't think of anyone who she was seeing at that party, from whom you have ever heard?
A. Again, without going back and looking at all the reports, I can't think of anybody offhand.
Q. Who popped up and said, hey, I saw her Saturday night at the party?
A. Again, when $I$ think back on it, there was a multitude of people, not only that we contacted,
that contacted us and said, this is when I saw her last, or this is when I saw her last. I can't say, specifically, anybody told me they saw her at the Halloween party, offhand.
Q. Yeah. No. And I -- Look, I would tell you if I knew that and I'm suggesting I don't. So, at least presently, your recollection is the same.
A. My recollection is that, without looking at the report, I can't say nobody told me that, but I don't recall anybody telling me that at this very moment.
Q. Right. And, now, we have heard how early on in the investigation you learned that there were to be appointments at the Zipperer's and the Avery's or somebody at the Avery --
A. Yes.
Q. -- property? And Mr. Colborn goes out to the Avery property that very night, November 3rd?
A. She actually had, that we knew of, three appointments that day. And we sent an officer to -- actually, I made a phone call to the police in our county --
Q. Right.
A. -- and then requested Manitowoc County to look at the other two residents because it was in their
jurisdiction. And I also told them, eventually, that I would send a detective over to assist them with that.
Q. All right. So three, three and a half weeks ago, actually, the fellow in your county, we heard from Steven Schmitz?
A. Yes.
Q. And, then, the Zipperer residence was in Manitowoc County; the Avery residence was in Manitowoc County?
A. Yes.
Q. And this is how the name Steven Avery first gets attached to the missing persons investigation?
A. Yes.
Q. You -- And I don't -- I don't -- I'm not now suggesting that this happened right away on November 3, or November 4, I don't think it did, but one of the things you learned is that Mr . Avery had a girlfriend at that time named Jodi Stachowski.
A. That's correct.
Q. You learned that she was serving a jail sentence right then?
A. Actually, I think I learned that several days after this all started. But at one point in this
investigation, certainly --
Q. Right. Yeah.
A. -- I learned that.
Q. And I want to make that clear, I'm sure we're well -- we're some days after November 4th at this point, correct?
A. Correct.
Q. Okay. And you learned that Ms Stachowski was doing a jail sentence at that point, in Manitowoc County?
A. Yes.
Q. And you knew, because of your -- I guess, now, 15 years in law enforcement and 13 plus then, that phone calls out of a jail are tape recorded?
A. I know ours were and our system is only a few years old. I had no knowledge if Manitowoc's were at that point or not.
Q. But you -- you -- you did learn, you came to learn, as part of your investigation, that Ms Stachowski's phone calls out of the Manitowoc County jail were on tape?
A. Certainly.
Q. So you could go back and say to yourself, I wonder if she made any calls on October 31, 2005; specifically, $I$ wonder if she called Mr. Avery?
A. You are asking me if we went back and looked?
Q. Yes.
A. Yes, we did.
Q. You -- You did and you found out that there were two telephone calls from Ms Stachowski in the jail, to Mr. Avery, the evening of October 31, 2005?
A. That is correct.
Q. You had a chance to listen to those?
A. I have.
Q. I mean, you personally?
A. I have.
Q. One of them you recall as being at 5:36 p.m.?
A. I can tell you there were two calls. I don't want to say what time they were because I don't recall what time they actually were made, but.
Q. You don't have any reason to disagree that the first one was at 5:36 p.m.?
A. I will take your word for it. I know it was earlier in the evening somewhere, but I can't say what time.
Q. Subject to me being wrong, okay?
A. Sure.
Q. Does 8:57 p.m. sound about right for the second phone call?
A. I know it was several hours after the first one.
Q. Okay. And those calls had to go to a land line, so to speak, correct, from the jail?
A. Yes.
Q. Because you have to call collect from a jail?
A. Yes.
Q. And you can't call collect to a cellphone?
A. Some jails you can use calling cards; I don't know if Manitowoc is set up that way, but.
Q. In any event --
A. One of the ways, you either have to use a calling card or call collect.
Q. And, specifically, you were able to learn that these calls were made to Mr. Avery's land line, if that's the right word for your phone in your house?
A. Yes, that's correct.
Q. Each one was about 15 minutes long?
A. I believe so, because I think that's as long as those calls can go at Manitowoc.
Q. Okay. So you -- So you got to listen to those and confirm -- And I'm not -- I don't -- I don't get to put in anything Mr. Avery said, and I'm not trying to, okay? But, you were able to say, that's Steven Avery's voice and that's Jodi

Stachowski's voice on these two phone calls?
A. Yeah. I mean, I recognized the number, certainly, that was called to Mr. Avery -- excuse me, certainly that the number that Mr . Avery picked up from, you know, the number from the phone call. And, eventually, I recognized his girlfriend's voice, after meeting with her on other occasions, certainly.
Q. And you know Mr. Avery's voice, at least as you sit here today, you know his voice, as well?
A. Certainly, yes.
Q. And now, on November 5, it's Saturday, and the car gets found, and you folks go out to the Avery property. And you are sort of off and running at that point. One of the -- One of the assignments you had, or you undertook, that afternoon, on Saturday, November 5, was to be the one to actually go and seek out a search warrant?
A. Yes.
Q. And this was to be a search warrant for the Avery property in general, correct?
A. Yes.
Q. But it also identified a couple of specific homes on the Avery property that, particularly, you wanted to search?
A. I believe so. I don't recall what at all that identified, but.
Q. And here, I tell you what, I don't know that I even need to mark this, but I'm just -- I'm going to give it to you because --
A. Sure.
Q. -- you can look at it.
A. Thank you.
Q. What I have handed you, at this point unmarked -ATTORNEY STRANG: And, your Honor, if the Court wants it marked with an exhibit number, I'm happy to do that.
Q. (By Attorney Strang) ~ -- but I just thought it might help refresh your recollection to see the affidavit, the search warrant. That's what I have given you, right?
A. Yes.
Q. And it's got your signature on the second page?
A. Certainly.
Q. It's dated Mar -- November 5, I'm sorry, 2005?
A. Yes.
Q. And when you want a court, or a judge of a court, to give you a search warrant, which is just judicial permission to search a place or a person, you have to apply for that warrant in
front of the judge, true?
A. Yes.
Q. And the application is called an affidavit, at least typically?
A. Yes.
Q. And affidavit meaning because it's actually sworn on -- on under oath.
A. That's correct.
Q. So you were the person who swore out the affidavit here?
A. I did.
Q. You got it about 3:00 in the afternoon, from a Manitowoc judge?
A. I actually think it was about 3:25.
Q. Okay. Good enough. We're talking about the same search warrant?
A. Sure. Yes.
Q. And now that you have it, I think the --

Paragraph 4, you give your first description of a specific home or residence that you want to search, and that's Steven Avery's trailer home, true?
A. Yes.
Q. Then, if you continue on in Paragraph 4, you also, specifically, next describe Barb Janda's
trailer home?
A. Yes.
Q. And then you go on to say, and, you know, the whole 40 acre parcel we want to search as well, and that has a number of other buildings and places to be searched?
A. It talks about the 40 acres, describes the property.
Q. Right.
A. Talks about the outbuildings, the vehicles.
Q. And by -- by 3:25 p.m, that Saturday, what you were saying under oath, to Judge Fox, was that you believed that Teresa Halbach was the victim of crimes, including among others, homicide?

ATTORNEY KRATZ: Objection, Judge, it's a vague question and it's also misleading, did not include the requisite legal standard in which applications are presented to a Court.

ATTORNEY STRANG: Well, I can --
ATTORNEY KRATZ: Far different than what we are doing here in trial, Judge.

ATTORNEY STRANG: No, I -- And that's -- If that's the only concern, let's deal with that, you and I, pretty easily. Okay?
Q. (By Attorney Strang) ~ To get a search warrant,
you have to show something called probable cause.
A. Yes.
Q. Which is not proof beyond a reasonable doubt?
A. That's correct, something lower than that.
Q. It's -- Not getting into a legal lecture, it's essentially a good reason, a reasonable basis, to search a place or a person?
A. I would agree.
Q. Okay. And so what you are -- the actual language, what you say in your affidavit, in Paragraph 7, is you're saying you're affiant, which is a formal way of saying to a judge, me, I. Right? And you are describing yourself as the affiant?
A. Yes.
Q. Okay. Affiant just being someone who makes out an affidavit?
A. You are correct.
Q. So you are saying that you believe that, based upon Teresa's lack of contact with her employer and family members, and her vehicle being abandoned at the Avery Auto Salvage Yard, that Teresa Halbach is the victim of a crime, including, but not limited to, and then you start with homicide?
A. Are you asking me, that's what it says?
Q. Yes.
A. That's what it says.
Q. Right. And that's what you told Judge Fox in an effort just to establish probable cause?
A. That's correct.
Q. Okay. So, I mean, in other words, at this point, although you don't know for sure, you think you have got probable cause by 3:25 on Saturday afternoon, to believe that there's actual criminal activity up to and including homicide, and this is not just a missing persons investigation?
A. I know it's out of character for Teresa not to be home. I know it's out of character for Teresa's vehicle to show up on the Avery property, to be concealed on the Avery property.
Q. Sure.
A. Absolutely.
Q. So the answer to my question is yes?
A. Yes.
Q. Okay. Now, I want to -- I want to cover some things, I guess in a summary way, Investigator Wiegert, drawing on your deep familiarity with this investigation as one of two lead
investigators.
A. Sure.
Q. All right. You know that during the course of the investigation, up to today, you have not -you collectively now, I mean investigators -have not recovered anything identified as Teresa Halbach's purse?
A. No, I don't know that.
Q. Did you -- Did you find a purse at her home?
A. No, but testimony from other witnesses, you know, there was buckles, things like that, which could have come from a purse. I don't know if we collected anything from the purse or not.
Q. Yeah.
A. I can't say we haven't.
Q. Okay.
A. Very possible we have.
Q. I was trying to be careful with the question. I mean, you're not -- you don't know that you've recovered her purse?
A. I don't know if we have or if we haven't.
Q. Okay. You -- You -- You are aware that a Toyota key was recovered?
A. Absolutely.
Q. Was found?
A. $\quad \mathrm{Mm}-\mathrm{hmm}$.
Q. Mr. Lenk said he found that key or was the first to see it?
A. Mr. Lenk found the key, yes.
Q. And you have no other keys that you've found in the course of this investigation, other than any you may have seen at Ms Halbach's own house?
A. We found a lot of keys.
Q. And, specifically, linked to Ms Halbach?
A. None that we could specifically link to her, but we did find a lot of keys.
Q. That turned out to be not connected to Teresa Halbach?
A. I wouldn't say that. I don't know if they are or not. To the best of our ability, we tried to determine if they were or not, and we haven't been able to determine that to this date --
Q. All right.
A. -- what they are.
Q. I mean, that is, you tried them in her front door, or in her business, the lock on the door of her business?
A. There were some keys that we had recovered that we had actually taken to -- I believe it was where she coached volleyball at her church, and
attempted to use them there and they did not work.
Q. They did not work?
A. That's correct.
Q. Didn't find a key that worked in the front door of her house?
A. Not yet, no.
Q. Or in her business?
A. No.
Q. The -- One of the men that you later were able to confirm that she visited and took a photograph of a car he had for sale, on October 31st, was this Steve Schmitz, whom we spoke about a few minutes ago?
A. Yes.
Q. Mr. Schmitz, you learned, wrote a check for the Auto Trader services?
A. I would have to see that report. I don't know how he paid. I think you are right. I recall seeing a check from him.
Q. Yeah, I think he actually testified --
A. That's possible.
Q. -- to that. That's a check that you never found?
A. Could you be more specific, never found, period?
Q. It never turned up?
A. Not to my knowledge.
Q. And you -- you -- you checked into this, so to speak, and found out that the check was never negotiated.
A. I believe, actually, now that you are talking about, he had stopped payment on that check, I think was his testimony, I believe.
Q. And you learned that no one ever presented the check for payment, or tried to cash the check?
A. Not that we have been made aware of.
Q. At some point early on, and when I say early on I mean in 2005, you were aware of an anonymous letter being found at the Green Bay Post Office, addressed to the Manitowoc sheriff?
A. Yes.
Q. You have heard testimony about that, I think a little bit today, with Mr. Riddle?
A. That's correct.
Q. That's a letter you saw at the time?
A. No, I did not see it at the time.
Q. You didn't?
A. I have seen it since.
Q. Okay.
A. But when it was brought back, I did not see it, no.
Q. This was Exhibit 497. I will show you exhibit 497.
A. Sure.
Q. Specifically, the -- three and four pages; it's a five page exhibit. When, roughly, at least, was the first time you saw that letter?
A. I know that I heard that this letter was at the Green Bay Post Office. As a matter of fact, I think I made arrangements with one of our detectives to eventually get up there and pick it up. I think, if memory serves me correctly, we had Green Bay Police Department secure it for us.
Q. So you are involved in assigning somebody to go get the letter --
A. Right.
Q. -- and bring it back?
A. But I can't tell you exactly when I saw it; I don't recall.
Q. Would it have been shortly after it came back to the Calumet County Sheriff's Office?
A. Again, $I$ know $I$ have seen it. I don't know exactly when, because commonly when things come back, if the officer needs to put that into a short term storage, then I don't have access to that. So I probably didn't see it that very day,
would be my guess.
Q. You do know that later in 2006 you saw it in the property room at -- at your sheriff's office?
A. Yes.
Q. You are not aware of anything having been pursued on the letter between the first time you saw it and, then, the next time you saw it in 2006, in the property room?
A. Well, again, I don't know dates, but $I$ would disagree with you. There were things pursued about it.
Q. Oh. And what did you pursue on the letter?
A. I think the -- one of the DCI agents testified this morning that they had looked into the smelter and determined that it had nothing to do with this case.
Q. Well, actually, you know, and I was here to, and the jury will -- you are speaking about Mr. Pevytoe?
A. Yes, that's correct.
Q. Okay. So we'll let the jury decide what they heard, but I think what he said is he looked in, felt around, and took -- took nothing, saw nothing of evidentiary value and took nothing from inside the smelter?

ATTORNEY KRATZ: I think that's a mischaracterization. I know we're getting into what the jury remembers. And I'm just interposing that objection. Because he did testify as to whether or not it was recently used or not.

THE COURT: I think he's asking the witness if that's the witness' recollection.

ATTORNEY KRATZ: Okay.
Q. (By Attorney Strang) ~ And we can -- we can step off that because what another witness says is really not the point here.
A. Sure.
Q. Other than Mr. Pevytoe looking at the aluminum smelter, doing what he described himself, in the same chair you're in, is there anything else you did in pursuit of the letter marked as Exhibit 497, before sending it to Mr. Riddle in 2006?
A. No, I don't know what else could have been done with it.
Q. Did you -- Did you personally ever see the aluminum smelter, during the week, roughly, that you were out at the Avery property, November 5 through November 12, 2005?
A. I don't believe so. And if $I$ saw it, I probably wouldn't have known what it was, so.
Q. You didn't make a point of going to the smelter?
A. No, I did not.
Q. I'm going to ask you to stick, for the time being, during that same week --
A. Sure.
Q. -- while you are spending, basically all or most of your waking hours out at the Avery property that week, right?
A. That's correct, yes.
Q. You learned on Saturday, November 5, that one of the human remains dogs had alerted strongly on or neither the Janda burn barrels?
A. As well as by Teresa's vehicle, yes.
Q. Right. And there had been other alerts, for that matter, down in the pit, or in cars near the vehicle, near the Toyota?
A. Sure.
Q. But there was -- You learned there was a strong alert near one of the Janda burn barrels, or that area?
A. I know that there was an alert. I can't say if it was strong or not. I don't have any knowledge of how the dog actually alerts, for the most part. I know there was an alert, I can tell you that.
Q. You learned -- You learned that some burnt bone fragments later were found in one of the barrels?
A. Yes.
Q. You also were aware that there were several sites off the Avery property, but in that, you know, in that general part of the world, where possible bone fragments were found and looked at?
A. I know there were other sites, you would maybe want to call dumping areas, where maybe something was there that resembled, and I will give you an example, there was a gravel pit where one of these searchers had found what they thought might be a foot and it turned out to be a piece of insulation that was burned. So there were a lot of those false things that were going on, certainly.
Q. Well, and not all of them -- not all of them false, in the sense that --
A. I think the vast majority were.
Q. Okay. And then there were several, one, for example, was in the Michel's Quarry to the east of the Avery property.
A. I'm aware of one that $I$ can say that the doctor had said that there was possible human bone, or bone, that was there, but that's the one I'm
aware of.
Q. East -- Is this the one east of the Avery property or the one southwest?
A. I don't recall which one it was.
Q. Okay. But at least one of them resulted in bone fragments, human or nonhuman, but bone fragments and other debris, if you will, being sent to Dr. Leslie Eisenberg?
A. Yes, and to my recollection, she determined she didn't know for sure what it was, human or nonhuman.
Q. And, again, we have her testimony to rely on for that --
A. Absolutely.
Q. -- rather than your recollection or mine?
A. Certainly.
Q. But that -- that at least -- Do you remember that being the site that was southwest of the Avery property?
A. My recollection of it is, the map you showed today. Now, if that was exactly the one, I would not be able to tell you that.
Q. You personally never went there?
A. No, I did not.
Q. You were involved, if I recall correctly, because

I think you were in one of the pictures, in the search on tarps, through debris in -- at the Crime Lab in December of 2005?
A. Yes, I was present, I think for one day of that, yes.
Q. That was a two day project in December of 2005 and then two more days, but I think back in the Calumet Sheriff's Office in March of 2006; does that sound right?
A. Sounds pretty close to it, yes.
Q. You were -- You were involved only in one day and then in December at the Crime Lab?
A. I was involved in a day at the Crime Lab and I would say maybe a day back here, later on in that year.
Q. Okay. One of the reasons for that was to be combing through, looking for pieces of metal, or other, I guess bone fragments would have been of interest, anything that might look important, or possibly important, in going through that debris?
A. Yes, absolutely.
Q. At least two rivets were found in that debris?
A. Five rivets.
Q. Five total?
A. Yes, at this date we have -- to this date we have
five rivets identified as Daisy Fuentes rivets.
Q. Okay. And that's why it's useful to have you as a lead investigator here, so.
A. Thank you.
Q. No, I mean you have -- but you have got -- you have got sort of the overview of things?
A. Yes, I would, probably better than some other people, yes.
Q. Right. So five Daisy Fuentes rivets, no Daisy Fuentes button, metal button?
A. Five rivets, a zipper; no, I don't believe we ever found, if you are talking about the main button?
Q. Yeah, on a pair of jeans?
A. I don't believe we ever recovered that. And there were some eyelets that looked like they came from shoes, actually, that were recovered.
Q. Okay. And the zipper was not something that said Daisy Fuentes?
A. No, my recollection, it had the initials YKK on it.
Q. Mine too, or something like very close to that. I think it was YKK too, that's my recollection too, which you learned is a very large zipper manufacturer?
A. Sure. Yes.
Q. So that -- that zipper, you never were able to link to any special pair of jeans, or coat, or any other garment?
A. I can tell you it matches the one on the jeans which we had brought into court, same holes, same letters, everything, that $I$ can tell you.
Q. But, again, it's sort of -- it's a large zipper manufacturer, which makes lots and lots of sort of generic zippers.
A. The initials on there, yes. Whether the holes are in the same place on all pants, I don't have that.
Q. Right. Okay. Same week, one of the places you did personally get to, was Steven Avery's garage?
A. I know I had been down to the garage that week we were out there, yes. I don't know what day for sure, I wouldn't be able to tell you that.
Q. I could probably show you a report, although, I'm not -- I'm not sure you and I would really have any dispute over this. If I suggested to you that November 12 is the day you folks pulled up stakes --
A. Sure.
Q. -- and stopped --
A. Yes.
Q. -- and you ended that search, so to speak, of the whole property?
A. Yes, we did.
Q. You and Mr. Fassbender did a final sort of walk through on at least some of the sites on that property?
A. As best we could. We felt it was our responsibility to know the condition of it when we left, because we were the lead agents on that case, that's correct.
Q. You knew that earlier in the week, I say the week, I mean this seven or eight day period you folks were out there, that shell casings had been found in the garage, on the floor?
A. I know there were some found. I don't know what day but, yes, had to be earlier than the 12 th, correct.
Q. Turns out to be 11 brass shell casings?
A. Yes.
Q. . 22 caliber?
A. Yes.
Q. You -- You had told investigators, people involved in actually searching the garage, in your role as a lead investigator, you had told
folks, in essence, where there are cartridge shells there may be bullets?
A. Did I specifically tell somebody that, no.
Q. You understood that they would be looking for bullets?
A. I can't testify to what they understood. They were to look for all sorts of evidence. Would that be included in there, if they knew what they were looking for, yeah, I'm sure.
Q. Well, did you try to assign people who you thought knew what they were looking for?
A. I would think I would know what I'm looking for, but $I$ wouldn't know what a spent bullet would look like.
Q. I guess my question is, did you -- did you try to assign people who you thought would know what they were looking for?
A. I assigned people that I trusted, as evidence technicians, to do the job.
Q. All right. And you would expect, if they had recognized a bullet, or a fragment of bullet, in the garage, you would have expected somebody to have said this may be important enough to pick up?
A. If they, in fact, had saw it and recognized what
it was, absolutely, I'm sure they would have.
Q. All right. And you were satisfied, by the time you did that final walk through with Mr. Fassbender, that the garage had been searched as thoroughly as reasonably possible?
A. I was satisfied that the people who were searching the garage had did the best job they could, under the circumstances.
Q. Did a walk through yourself, saw nothing that you recognized as being possibly important as evidence?
A. I don't know if I did a walk through the garage. I went down to the garage. I know I walked into the house trailer. I can't say that -- I don't believe I did walk through the garage, to the best of my recollection.
Q. Okay. But you were satisfied that where the searching productively could have been done, had been done by that time?
A. To the best of their ability at the time, I'm sure, yeah.
Q. Yeah. And I mean, and let's be clear, I mean, ultimately, it was -- it was a law enforcement decision on when to turn this property back over to the Avery family, right?
A. It certainly was. And if I -- Do I wish I could have had another three weeks to move everything out of every garage, and every air compressor, every refrigerator, go through every part of that salvage yard, with a fine tooth comb, I would love to have, but it's not feasible.
Q. All right. So you made the decision, that Saturday morning, November 12, was the day?
A. Yes, because, you know, for several reasons, we did the best we could in that time period. The Avery's had a business to run. We had already put them out for a week. And it was a hard decision to make, to be honest with you.
Q. Was that a business that at some point you, in a moment -- in an unguarded moment, said you wanted to shut down?
A. No, I don't ever remember saying that.
Q. Now, in any event, you knew that when you turned the property back over to the people who lived and worked there, you would lose control over the property, that's obvious?
A. Certainly.
Q. Law enforcement would?
A. Yes.
Q. People would come and go as they pleased?
A. I would think that -- I don't know if people come and go as they please. The Avery's would assume back their responsibility for their residences and business.
Q. Right. And customers would come to the business?
A. I'm sure.
Q. People would live in their houses, use their garages, that kind of stuff?
A. Yes, sir.
Q. Two of the people -- I don't know that you personally had contact with either one, you may have, I don't know. But two of the people whom investigators working under your joint direction with Mr. Fassbender met and had contact with that week, were Bobby Dassey and Scott Tadych?
A. Could you ask the question again, I'm not sure what you are asking?
Q. Got pretty long. Someone, during the week you were out searching the Avery property, had contact with Bobby Dassey and Scott Tadych?
A. I believe so. I know somebody had contact with Bobby on Saturday already.
Q. Saturday, the 5th, the first Saturday?
A. That's correct, yes.
Q. You personally didn't have any contact, that you
remember, with Bobby Dassey or Scott Tadych, that week?
A. Not to my recollection, no. I don't believe I personally have. But I know that there was another investigator who actually talked to Bobby from our department. That $I$ know, but I don't know about Mr. Tadych.
Q. Okay. Now, you did learn, in the course of your work as a lead investigator here, that Bobby and Scott each sort of were the only one who could say the other was going deer hunting the afternoon of October 31?
A. No, I don't know that that's true, that $I$ can say that they were the only ones who knew they were going deer hunting. No, I can't say that. I know they passed each other on the road, if that's what you're asking.
Q. Right.
A. That I know.
Q. I mean, Bobby said, I passed Scott. Scott said, yeah, I passed Bobby. And each says I'm going deer hunting, and the other guy is going deer hunting; that you knew?
A. I know they passed each other on the road. I know they were going hunting, yes.
Q. Or that that's what they said?
A. Yes.
Q. Did you -- you, also, I guess, learned that Mr. Tadych had not gone to work on October 31?
A. Did I know that? Is that what you're --
Q. Yeah. Did you learn that during the course of your investigation?
A. I learned that he had been to visit his mother in the hospital, in Green Bay. Yeah, I did hear that.
Q. That that's what he said?
A. Yes.
Q. Anybody ever check out, you know, check whether the mother in fact was in the hospital, or had an operation?
A. I don't believe so. I just know that people had -- that we eventually asked Barb the same thing. And Barb had -- which is his girlfriend, or wife, now.
Q. Right, girlfriend, then.
A. She had verified that that's where he was. And she, eventually, I believe, went up there with him, to my recollection.
Q. She goes up for an evening trip?
A. I believe she said so, yes.
Q. Right. Okay. Anyone ever ask Bobby why, if he was going deer hunting, he would have taken a shower right before going deer hunting?
A. Again, I didn't interview Bobby, so I wouldn't be able to answer that.
Q. You don't remember whether he was --
A. I don't know if anybody asked him why he took a shower. No, I don't.
Q. Let's move forward, then. The next time you are on the Avery property is about four months later, March, 2006, at least on to search?
A. Yes, certainly.
Q. Another search warrant?
A. That's correct.
Q. And we're talking about the first two days of March, 2006?
A. I believe it was the first and second of March, we were back out there.
Q. Now, this was a more focused search, if you will, in terms of the actual physical area you were searching?
A. Yes, we had developed new information on the case and we acted on that information.
Q. And what you were searching this time was Steven Avery's garage and Steven Avery's trailer. And
then I think probably the Janda house as well, correct?
A. We had a search warrant, again, based on new information that was learned in the case, for Mr. Avery's trailer and Mr. Avery's garage. And Barb Janda, I don't recall what her new last name is. I will refer to her as Janda, at the time, had given us verbal permission to enter her house. I think we might have even had written permission from her. So that wasn't included in the search warrant, but she had given us permission --
Q. Okay.
A. -- to go in there.
Q. The point is, we're not -- this isn't a search of the whole 40 acres again, this is some specific areas that were in the northwest corner?
A. For specific areas spelled out in the search warrant, which was granted to us.
Q. Now, by -- by that time, four months into the investigation, essentially, did you have sufficient evidence technicians available to you, in the Calumet Sheriff's Office and the DCI, to conduct the search of Mr . Avery's garage and the search of his trailer, in March, 2006?
A. I probably can't answer that yes or no. I would probably have to expound on that a little bit.
Q. Well, who invited the Manitowoc County Sheriff's Department back to help in that search?
A. Matter of fact, I notified Manitowoc County Sheriff's Department because it is in their jurisdiction and I feel it's my duty that they know that we're going out to the Avery property.
Q. Okay. And that's certainly courteous, but who invited Manitowoc County Sheriff's personnel to help search and collect evidence in the garage and the trailer, in March, 2006.
A. I believe that we utilized Detective Remiker and it was a joint decision between Mr. Fassbender and myself. And I stand by that decision.
Q. Okay. Was Detective Remiker the only Manitowoc officer, to your knowledge, that you used --
A. Searching?
Q. -- in the March search?
A. If you're talking about the physical searching?
Q. Yes.
A. That is my recollection, yes.
Q. Now, let's -- let's move forward, finally, to the blood vial --
A. Sure.
Q. -- sitting there in front of you. In fact, you knew, just from watching TV, I guess, back in November of 2005, that Mr. Avery, personally, was saying, you know, if my blood is in the Toyota, someone must have put it there, words to that affect?
A. You know, something to that affect. Again, I couldn't say but, yeah, there was something to that affect, where he would talk about planting it or something, I recall.
Q. Yeah. Sure. And, in fact, you were standing probably closer to Mr. Kratz than I'm standing to you, at a news conference, in November of 2005, where you heard Mr. Kratz --

ATTORNEY KRATZ: Objection, it's irrelevant. My comments in this case are irrelevant.

ATTORNEY STRANG: I'm not at all sure they are, given the direct examination here.

THE COURT: I'm going to sustain the objection.
Q. (By Attorney Strang) ~ You were aware of the agents of the State, back in November of 2005, publicly ridiculing the claim that law enforcement officers would be walking around with
vials of Mr. Avery's DNA? You were aware of that weren't you?
A. Yeah, absolutely.
Q. Okay.
A. I agree with that.
Q. But you also know that a Clerk of Court's Office is a public office, right?
A. It's open, the lobby is open to the public.
Q. Right.
A. That's true.
Q. It keeps public records?
A. Yes.
Q. Court records?
A. $\quad \mathrm{Mm}-\mathrm{hmm}$.
Q. These are available to be looked at for the asking, for any member of the public who comes to the counter at the Clerk's Office?
A. I assume so, yes.
Q. And you know that, I mean, there's a Clerk of Court's Office right across the hall in this building; isn't there?
A. Yes.
Q. Sure. And you, as a law enforcement officer, interact with the Clerk's Office from time to time?
A. No, I can honestly say, in my 14 years here, other than when I'm on the stand in the court office, $I$ don't interact with the Clerk of Court's.
Q. Don't you file returns for search warrants?
A. That's about the only thing $I$ do, from the front window, yes. I mean, that's my -- If you are saying that's interaction, yes, you are correct. That would be the extent of my interaction.
Q. I should not use 69 cent words but, I mean, you know, you go there yourself to file a return for a search warrant?
A. Yes, that would be the extent of my interaction.
Q. Okay. And you were aware, from very near the beginning of this investigation, that Mr. Avery had this lawsuit pending against Manitowoc County?
A. Certainly $I$ was aware of that, yes.
Q. For the wrongful imprisonment?
A. Against Manitowoc County, certainly.
Q. Right. Against Manitowoc County. But as I understand you, in pursuing this, look for, you know, gee, does Manitowoc County have his DNA somewhere, neither you, nor anyone under your direction, ever just went to the Clerk of Court's

Office to look at the old case file?
A. I did not. And I would never think of looking in a case file for blood. And I don't know that anybody else probably would either, unless they had some knowledge of it being there.
Q. Okay. We didn't have knowledge of it being there, but we looked, and that's how you found out, right?
A. I would think you would probably have more knowledge of it being Mr. Avery's attorney, than I would. Because, obviously, he knew this blood was drawn.

ATTORNEY KRATZ: I'm going to interpose an objection, that's providing testimony.

THE COURT: Yeah, I don't think this line of questioning is proper. I'm going to sustain the objection.

ATTORNEY KRATZ: Ask that be stricken, Mr. Strang's testimony or comment.

THE COURT: We'll strike the question, the comment, and the answer. The Court will order that it be stricken.
Q. (By Attorney Strang) ~ You did not, in any event, go to the Clerk's Office until after receiving notice that the defense had found this box that
we have seen?
A. Yes, sir, that's correct.
Q. All right. And, then, as you said before, you were one of a group of people, from the prosecution and the defense, who were there when the box, the styrofoam box was opened?
A. Yes, I was.
Q. In fact, I was about the only person who wasn't there?
A. Yes. I think Mr. Buting was there, I believe.
Q. All right. And I'm going to -- We have already played part of, or we played all of Exhibit 470. And I just want to go back to part of that.

THE COURT: Let's take a stretch break while he's doing that. Just in terms of timing, how long are you looking at? ATTORNEY STRANG: Another 90 seconds. THE COURT: Okay. Go ahead.
Q. (By Attorney Strang)~ All right. We're going to do it this way, come on over.
A. Sure.
Q. What I have got is Exhibit 470 here. Now, the jury can't see this, but look upside down, this is the blood vial that you saw when you guys went and looked and videotaped this?
A. Yes, sir.
Q. Okay. What does that say right there, on the manufacturer label?
A. There's some numbers and it says EXP March '90 something, I can't say.
Q. March '96?
A. '96 or '98, I can't tell.
Q. Okay. You can go back, you are not miked. Same tube, right? Inside here?
A. I believe so, I would need to look at it.
Q. Sure.
A. Looks like the same tube.
Q. Yeah. Now somebody has written initials over that last digit, but EXP is -- you recognize that as a common abbreviation for expiration, right?

ATTORNEY KRATZ: Objection, speculation, Judge. I don't know that he has a foundation for that on a purple-topped tube.

THE COURT: There would have to be a foundation for the witness to answer the question.
Q. (By Attorney Strang) ~ Did you ever buy Advil, or Pepto-Bismol, or anything at the grocery store, that has an expiration date?

ATTORNEY KRATZ: I'm sorry, Judge, I am going to interpose an objection. I don't know that
that applies to this case.
THE COURT: I agree, I don't think it would be that simple to lay a foundation for this witness to be qualified to answer.
Q. In any event, what you see is EXP and then a space and then March '96 or '98, whatever the last digit is?
A. Yeah, nine something, along with a lot of other writing, but that's one of the things.
Q. Somebody has written initials on that now, right?
A. Initials, Steven Avery's name. There's a lot of writing on this tube.
Q. Okay. All right. You can pop it back in there. ATTORNEY STRANG: That's all I have. THE COURT: Any redirect?

ATTORNEY KRATZ: No, not for this witness.
THE COURT: Very well, the witness is excused. Do we have any exhibits that require action?

THE CLERK: 496 from the State, that was the flash card.

ATTORNEY KRATZ: We would offer that, Judge. Actually, before the close of the case wanted to have an accounting of things but, that not withstanding, we do know that the flash card we are
moving.
THE COURT: Any objection?
ATTORNEY STRANG: There is no objection to Exhibit 496.

THE COURT: Very well, that exhibit is admitted. Mr. Kratz, anything from State before we adjourn for today?

ATTORNEY KRATZ: Not for -- from the State, for today, Judge. There is something outside the presence of the jury I would like to address with the Court, but nothing further at this time.

THE COURT: Is it something that requires the jury to come back?

ATTORNEY KRATZ: Not today, Judge.
ATTORNEY STRANG: We can just take a brief side bar.

ATTORNEY KRATZ: Side bar.
THE COURT: Okay.
ATTORNEY STRANG: Deal with that.
THE COURT: Okay. We'll do that. (Side bar taken.)

THE COURT: All right. The record will reflect that $I$ just met with the attorneys to talk about a stipulation, which I understand I'm going to be hearing in a minute, before we send the jury home
for the day. Mr. Kratz.
ATTORNEY KRATZ: Thank you, Judge. Your Honor, subject to the State offering and the Court ruling on exhibits, which I believe -- or which the State believes will be appropriately part of the record in the State's case-in-chief, at this time the State intends to rest.

THE COURT: Okay. And those are exhibits that have already been marked, correct?

ATTORNEY KRATZ: That's right, Judge.
THE COURT: But the State may be requesting the admission of some exhibits that have not been admitted yet, and subject to that, the State is resting?

ATTORNEY KRATZ: That's right, Judge.
THE COURT: First, Mr. Strang, does the defense have any objection to that procedure?

ATTORNEY STRANG: We do not. We understand that the State has rested and that there may be some housekeeping to do on exhibits already marked and identified in the State's case-in-chief. No objection to that.

THE COURT: And I further understand that the parties are requesting the Court to consider matters outside the presence of the jury, which
would result in not needing the jury until tomorrow afternoon; is that correct?

ATTORNEY STRANG: Yes.
THE COURT: Mr. Kratz.
ATTORNEY KRATZ: Unless they object, Judge, yes.

THE COURT: Members of the jury, I'm not going to ask you if you would like to sit around all morning tomorrow before we get started. So let's do this, how about if we have you meet at the normal location for the bus at 12:30 tomorrow and we'll bring you back for a session just tomorrow afternoon.

I probably should have asked, I don't know the transportation arrangements for the morning, does that pose a problem for any member of the jury? Very well. Then, Robbie, I will ask you to notify the bus people of that change. And you are excused for today. I will remind you, again, not to discuss the matter or look at anything on TV, radio, or any other media. And we'll see you tomorrow, sometime around 1:15 or so.
(Jury not present.)
THE COURT: You may be seated. Counsel,
then, I would like to see you in chambers for just a couple minutes before you leave today. (Proceedings concluded.)

STATE OF WISCONSIN ) ) ss COUNTY OF MANITOWOC )

I, Diane Tesheneck, Official Court Reporter for Circuit Court Branch 1 and the State of Wisconsin, do hereby certify that I reported the foregoing matter and that the foregoing transcript has been carefully prepared by me with my computerized stenographic notes as taken by me in machine shorthand, and by computer-assisted transcription thereafter transcribed, and that it is a true and correct transcript of the proceedings had in said matter to the best of my knowledge and ability.

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\text { Dated this 2nd day of January, } 2008 .
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Diane Tesheneck, RPR Official Court Reporter

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