STATE OF WISCONSIN : CIRCUIT COURT : MANITOWOC COUNTY BRANCH 1

STATE OF WISCONSIN,
PLAINTIFF, JURY TRIAL TRIAL - DAY 5
vs.
STEVEN A. AVERY,
DEFENDANT.

DATE: FEBRUARY 16, 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.
NORMAN A. GAHN
Special Prosecutor
On behalf of the State of Wisconsin.
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

## I N D EX

## WITNESSES

PAGE

JULIE CRAMER
Direct Examination by ATTORNEY KRATZ
5

Cross-Examination by ATTORNEY STRANG28
Redirect Examination by ATTORNEY KRATZ ..... 60
Recross-Examination by ATTORNEY STRANG ..... 62
SPECIAL AGENT THOMAS FASSBENDER
Direct Examination by ATTORNEY KRATZ ..... 63
Cross-Examination by ATTORNEY BUTING ..... 134
Redirect Examination by ATTORNEY KRATZ ..... 208
Recross-Examination by ATTORNEY BUTING ..... 218
Further Redirect Examination by ATTORNEY KRATZ 221
WILLIAM BRANDES, JR.
Direct Examination by ATTORNEY KRATZ ..... 223
Cross-Examination by ATTORNEY STRANG ..... 230
TROOPER CINDY PAINE
Direct Examination by ATTORNEY KRATZ ..... 235


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 KRATZ: Good morning, your Honor, State appears by Calumet County District Attorney Ken Kratz, Assistant Attorney General Tom Fallon, Assistant District Attorney Norm Gahn, all appearing as special prosecutors.

ATTORNEY STRANG: Good morning, as well. Steven Avery is here in person; Jerome Buting and Dean Strang on his behalf.

THE COURT: Thank you. Mr. Kratz, at this time you may call the State's next witness?

ATTORNEY KRATZ: Thank you, Judge. The State would call Julie Cramer to the stand.

THE CLERK: Please raise your right hand.
JULIE CRAMER, 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: Julie Cramer, last name is $C-r-a-m-e-r$. so kind as to pull the microphone a little bit closer, we'll probably be able to hear you a little bit better. Good morning, Ms Cramer.

## DIRECT EXAMINATION

BY ATTORNEY KRATZ:
Q. Tell the jury, if you would, please, what, if any, involvement you were asked to have in the search for Teresa Halbach.
A. I'm with Great Lakes Search and Rescue Canine and I handle a search and rescue dog. And we were asked to come and help with the search for Teresa Halbach.
Q. How long have you been involved in search and rescue?
A. I started training search dogs in 1989.
Q. Do you know how many search dogs you have trained?
A. I'm handling, currently, my sixth and seventh dog. The dog that $I$ work now is my fourth human detection or cadaver dog.
Q. Do you work with a specific organization?
A. Our organization, Great Lakes Search and Rescue, is a group of volunteers. We respond to any -any agency request, whether it's law enforcement,
fire rescue, emergency management.
Q. How long has that organization been together?
A. Great Lakes was founded in 1992 and incorporated in 1993, so we have been together 14 years.
Q. The agencies that you assist, including law enforcement; do you assist any civilians in civilian type searches?
A. We never respond to civilian requests. If a family member of a missing person calls us, we refer them to their agency. We get involved with civilians on search scenes, but we always assist agencies.
Q. Let's talk about the dogs themselves. Are there different kinds of dogs for different kinds of searches?
A. Sure, within the scope of search and rescue dogs there are tracking dogs, like bloodhounds. There are area search dogs that pick up the scent of a person in clear areas. And then there are cadaver dogs or human remain detection dogs. They have two different names. And we have all the types of dogs within our search team.
Q. Do different kinds of breeds need -- Let me ask you this way, is a specific kind of breed selected most often for these different kinds of
searches?
A. Yes, usually you select a breed that is most adaptable to that kind of search. Bloodhounds are known for their ability to track people. A lot of the German Shepherd breeds are used for area searches. Within the human remains detection, you want a dog that's very high drive and able to do the work. I handle a Belgian Shepherd.
Q. What does high drive mean?
A. A dog that will keep working in spite of bad weather, will find the same thing over and over, or if you look for very small scent sources, because we also look for evidence, not just whole bodies.
Q. Is there a certification procedure for dogs?
A. Yes, there is. Within our dog team we have a set of credentials that the dog has to train for a year and then pass testing to show that they are -- are qualified to do the work. And then, depending on what part of the country you live in, there's various testing that you need. We have met all the testing available to us at this time.
Q. What kind of training goes into a specific kind of dog; in this case, a human remains detection dog?
A. A lot of time. A lot of hours. Brutus, the dog that I worked on this case has about 6,000 -- had about 6,000 logged hours at the time that he responded to this case.

So it's a weekly, monthly, daily commitment of our handlers to work with their dog in the area of expertise.
Q. The certification -- or to obtain a certification, does that require some field testing; in other words, that you actually go out in the field and have to demonstrate the reliability of the dog?
A. Yes, it does. And that has to be recertified annually to a set of standards. The dog has to be able to perform in different environments: Wilderness, human contamination. They have to work set up problems set by an outside evaluator and they have to show that they can reliably locate the source that was set up for them, both on land and water, depending on your certifications.
Q. There is a photo in front of you; it's Exhibit No. 128. Can you tell us what Exhibit 128 is.
A. That is a picture of my dog, Brutus, and I. This was our team picture taken this past year. Brutus is a 10 year old Belgian Malinois, which is one of the types of Belgian Shepherds. And he is certified in human remains detection, both land and water.
Q. All right. You said that Brutus was 10 years old, can you give the jury a little background on Brutus.
A. I obtained Brutus when he was about 18 months old, from a dog shelter. We do a lot of recycling of dogs. I started working with him as my partner then. He and I have been certified within our team here in Wisconsin and in northern Illinois for the last eight years.
Q. Now, even though he had been certified eight years ago, you had mentioned that the certification process, especially for Brutus, is an annual event; is that right?
A. Yes.
Q. Does Brutus have a track record or history that you can explain to the jury?
A. Brutus has an extensive track record. He seems to find the detection of human remains to be something easy for him, like a labrador with
ducks. And he has worked hard at it for all these years.

We have been on numerous searches and he's established a track record in northern Illinois and Wisconsin as a dog that works in blood evidence and human remains detection.
Q. How many human remains detection cases has Brutus been asked to assist on?
A. He's been out -- I have been out myself on about 200 human remains detection cases. Brutus has accompanied me -- he is my third cadaver dog -on about 150 of those. We have been successful in about 70 cases.
Q. All right. When you mean -- or when you mention the word successful, what does that mean?
A. That there's actually been something located in the area we search. Establishing credibility for a dog is a little bit hard because sometimes we're not in an area where there is anything. So sometimes you search really hard and there is nothing there.

But Brutus does both land and water. And he's worked hard and there have been about approximately between 70 and 80 documented cases where he has correctly indicated at something
that's later been determined to be part of a case or human remains.
Q. On the flip side of that, has Brutus ever indicated human remains when they weren't there; in other words, has -- I don't know how to gently ask this. Has Brutus ever been wrong?
A. We have not found Brutus to be wrong in that we were able to say that he just barked to bark. There have been times where what he has found is not related to a case.

For instance, if he's working septic systems, sometimes there have been barks where we have learned over the years and through training that we take things that you watch for with dogs. He has to -- He is alerting not to a specific person, but to the source that he is trained to find.

One time we searched an area where there were more than one -- there was more than one source. We did locate three different sources; the agency was only looking for one.
Q. All right. Now, Brutus isn't the only dog that you have handled in the human remain detection area; is that right?
A. That's correct.
Q. And Brutus -- Do you have other dogs, or are you aware of other human remain detection dogs?
A. Yes. On our team -- On our team, Great Lakes Search and Rescue Canine, there are three certified human remain detection dogs right now and three dogs in training that actually hope to certify this year for the first time.

We also affiliate with a team out in northern Illinois that has four dogs that have passed their testing. So, if we were called today to a search, we would have access to seven human remain detention dogs that we know to be qualified.
Q. And you are familiar with not only the credentials, but the track record of all those dogs; is that right?
A. Yes.
Q. What's the rank for Brutus among those human detection dogs?
A. It sounds like a bias, because he's mine, but right now he is the most experienced human remains detection dog that we have available to us.
Q. All right. In front of you, also, is an exhibit, Exhibit No. 129. It's a piece of paper. Can you
tell us what that is, please.
A. That was Brutus' testing; that was his land cadaver evaluation testing in 2005, which would have been the last evaluation test he took prior to the call on this case where he did pass.
Q. And, again, indicating a certification as to his ability to perform these human remain detection functions; is that right?
A. Correct. And there's both an area of wilderness and urban. Urban, in the human remains detection dog, is an area of human contamination: down buildings, interiors. So he passed both his wilderness and his urban human remain detection testing in 2005.
Q. I'm going to ask you to just explain that a little bit further. What are wilderness detections and is that easier to do; then, let's talk about the urban. All right.
A. Okay. Usually, when you start to train a dog, you start with wilderness because it's a natural environment. And to pass that test, the dog goes out and finds a person, for instance, someone who would be hiking in the woods and would be deceased, or in a natural environment.

Normally, that's done first and then you
proceed into urban, which is the -- if you follow urban the whole way, you could actually look at, like, collapsed structure dogs. But Brutus and I haven't worked that far into it. We have maintained in this area rather than going to the national response for hurricanes and disasters and that kind of thing.

We do urban human remain detection. It means he was certified to go into a building to find people, go into piles of rubble. He's worked in landfill and junkyard areas that have contamination and he's still able to find remains.
Q. All right. Before we get into this case, there is one area that $I$ found interesting and perhaps the jury might, is you said water detection. What is that?
A. Dogs are very successful in helping locate drowning victims. And too many times people think dogs can't find in water, but they can. When a subject is underneath the water, they are still giving off scent and so we train dogs to be placed in boats and go out. And when they smell the correct scent, they give an indication, in most cases a trained bark indication. And that
helps assist divers in locating where to dive to find -- to recover the body.
Q. How is a human remain detection dog, or the scent given off, different than, let's say a bloodhound, a live scent search that we do?
A. The scent isn't given off any differently, but the difference is when a person is alive. Your scent is very specific. Each of us smells differently. It's almost as individual as a fingerprint would be.

And so a live dog, a bloodhound, is given an article of clothing and they go out and follow that scent as it comes off a person. When a person dies, your body begins to decompose. And it's that -- that chemical and gas changes in the body that a human remains detection dog is trained to find.

And that human remains smell the same. We all start to smell the same after we're deceased. And so a human remains detection dog is trained to find that smell as opposed to dead animals, dead fish, or other smells. So it's a similar type of training, but they are trained on different sources.
Q. All right. Let's move, then, to the 5 th of

November of 2005. Was your organization asked to assist in this search effort?
A. Yes.
Q. And did you respond to the -- what's now known as, or what the jury now knows as the Avery Salvage Yard?
A. Yes, we did.
Q. Tell the jury what happened when you got there?
A. We were paged at approximately 1:00 in the afternoon. We arrived on scene at 2:30 and we were held at the roadblock. At approximately 3:30, they requested a dog team trained in human remains detection to come and clear an area within the Avery Salvage Yard; specifically, they wanted us to check a car crusher.
Q. There's an exhibit, Ms Cramer, that's been received as Exhibit No. 86, that the jury has seen before. This is a larger version of that. Will this exhibit allow you or help you explain what you and Brutus did on the evening of -- of the fifth?
A. On this -- At this first time, we were asked to just bring one dog team down, so we took our most advanced dog, our most experienced dog, which would be Brutus. And we responded what would be
kind of from the bottom left corner of that photo. We came up the roadway to the area that would be a car crusher. We would have entered this way and we came in and, $I$ believe -- is this the car crusher?
Q. Yes.
A. We were asked, first, to clear that location.
Q. What does clear that mean?
A. Take the dog through and determine if he's giving any trained indication of human remains. When Brutus smells what he believes is human remains, he barks; he gives me a bark indicator. So we did check this car crusher and we did not get any indicator at the car crusher.
Q. All right. Where did you then take Brutus?
A. They then asked us to proceed through the area of cars that were crushed, right in here. And we did do that.
Q. Was there any indication of human remains?
A. He did not give any indicators there.
Q. Where did you go then?
A. Then they asked us to clear along this ridge way down there.
Q. I need to stop you, Ms Cramer. When you say they, who are you talking about?
A. There were investigators with us and I don't have names, without referring to a report, but several law enforcement investigators that went with Brutus and I. My husband, Bob, served as my backup.
Q. When a officer asks you, generally, or in this case, specifically --
A. $\mathrm{Mm}-\mathrm{hmm}$.
Q. -- were they hinting to you or giving you any indication of what it is that they wanted Brutus to look for?
A. No. No. They are very careful not to do that. Again, here, at this time, on the 5th of November, we had no information for -- to ourselves, other than we were helping with a missing person case.

So we first checked the car crusher
here. We worked up here. Then there was a line of cars up along a ridge, that's actually kind of a elevated ridgeway, and they asked us to clear that group of cars next.
Q. And did you and Brutus do that?
A. Yes. And in that area, Brutus did give a trained indication. It was a vehicle that was underneath some brush and there was a blue tarp there. And
he did indicate. He went to this vehicle very quickly. He came back to me and sat and gave his trained indication, which was a bark. I asked him to show me again. He went back to the same vehicle, barked and returned to me again.
Q. You asked him to show you again; what does that mean?
A. Sometimes when a dog is in a big area, they bark, we ask them to pinpoint. He had initially approached this vehicle that was -- That is the vehicle that we approached.
Q. Let me just stop you there. I put on the screen and I didn't mean to interrupt you. But Exhibit No. 31 has now been placed on the screen for the remainder of your testimony. Why don't you go ahead and tell us what, specifically, Brutus did.
A. We would have been approaching from the back. The manner in which we were clearing, we're coming this way. And Brutus works off leash, so he ranges a distance from me.

He ran up to a vehicle that looked like that and he was at the back doorway, kind of where the wheel was, where the wheel cover was. He came back to me and he barked. And the law enforcement back there with me asked if he was
alerting and I said yes. And normally, when he alerts, I ask him to show me; he returns to the source that he has found.

He then came back and he was very interested in this area. I recall because I was worried he was going to knock this piece of plywood over. He was alerting on the side of the vehicle, barking, placing his paw on the vehicle.
Q. Now, alerting on a vehicle, as his trained handler and working with him in 150 of these cases, what if anything did that tell you?
A. That told me that Brutus felt that he smelled blood or some type of human remain at that vehicle. I did ask backup, the law enforcement, if they wanted us to clear the interior of the vehicle. They said, no, please secure your dog. So, called him to me and secured him.
Q. So Brutus alerted twice on this vehicle; is that right?
A. Mm-hmm. From the back, behind the piece of plywood and from the side here.
Q. I don't know if you are able to answer this, Ms Cramer, but is there a level of confidence that you can attribute to Brutus; in other words, how he was barking at you, confidence as far as his alert?
A. There is. Sometimes the dogs will -- they will -- they will have a scent. For instance, they might be downwind of a scent and they will bark, but it will be kind of a -- you can tell they are smelling something, but it means you need to investigate further. Other times they definitely have a source.

This was definitely an indicator where he wanted -- What he wanted me to do, what Brutus wanted me to do was open this door for him. We did not do that, but in some cases, you know, he would proceed into the source. So he was confident that he wanted me to come right there. That's as close as he felt he could get to what he was smelling. So he pawed the vehicle and barked.
Q. All right. You said law enforcement asked you to secure your dog; what does that intend?
A. That just means put him on a leash. Whenever we respond, we aren't investigators, so we do what we're told. Sometimes they simply want to see what a dog does in an area. Other times they need to do other things.

In this case, $I$ asked if they wanted me
to approach the vehicle; they said no, secure your dog. I put him on a leash. And then we were actually taken back, away from the vehicle at that time.
Q. Your team, that is the team of cadaver dogs, or human remain detection dogs, were they used later that evening?
A. Yes, we were used, actually, for five days. We were used later that evening. Brutus and $I$ were redeployed. We had other dogs deployed into the salvage yard, so, yes.
Q. Let's talk about you and Brutus. After Brutus alerted -- By the way, do you remember the weather that night?
A. Yes, it was getting uglier and uglier. There was sleet. It was windy. And as darkness approached it really got -- the visibility got bad. It was freezing rainy snow.
Q. All right. By the way, does that weather condition affect Brutus' reliability or ability to find the scent?
A. It would depend on the area. It definitely cuts down the distance from which a dog can work. Because, obviously, if it's snowing and rain is coming down, the dog can't find something from
far away. One of the reasons I have selected him is he is really durable. So he doesn't care if it's raining or snowing; he just has to get in closer to his source to be able to find it because he can't smell something on the breeze like he would have on a nice day.
Q. The question, Ms Cramer, what was the weather like when Brutus first alerted on this vehicle; was that a factor at all?
A. The first alert, it was still just threatening. It worsened as the evening went on. I don't recall that at the time we first worked, that it had started to sleet yet. It was just looking ugly.
Q. You said that Brutus, with your assistance, then was asked to check some other areas; can you tell us about that, please.
A. That evening?
Q. Yes.
A. The next assignment, we did work some more in that particular area of the salvage yard. We did work around. There was a pond right there, so we checked the perimeter of the pond and we checked a few rows of vehicles there. Then we were returned to base. And then we began to check
some buildings.
Q. Let me go back to Exhibit No. 86 and ask if you recognize the trailer in what would be the northwest corner of the Avery salvage property?
A. This trailer?
Q. Yes.
A. Yes. We did search that building, that evening.
Q. Who is we?
A. Brutus and I.
Q. All right. And were there any alerts that Brutus found from within the building itself?
A. Within that building, we did get one trained alert in a bathroom area.
Q. Thereafter, Ms Cramer, was Brutus taken outside of the trailer?
A. Yes. The intention had been to work the perimeter outside the trailer. Brutus proceeded toward -- between this garage and this trailer and was extremely agitated. But there was a dog -- By this time it had gotten dark and it was sleeting. There was a dog barking. I leashed Brutus as to not engage the dog. I wasn't aware of how long the dogs chain was or what type of interaction the two dogs would have.
Q. Specifically, Ms Cramer, behind the garage, do
you see a darkened area on the photo or Exhibit No. 86?
A. Yes.
Q. Could you point to that with your laser pointer, please. Did Brutus ever, or was he allowed to ever search behind that garage, in that area?
A. Not that evening. The marker that I used was this white tank. He was at that tank and was barking. But beyond the tank, I couldn't tell where the German Shepherd reached, so I called him back to me and leashed him at that time. Then what he did is he ran -- he was pushing to go this way and he actually ran kind of back in this direction, toward another dog.
Q. Ms Cramer, I'm going to show you what's been received for identification as Exhibit No. 50, 5-0; do you recognize that dog?
A. That would be the dog, that I believe, that was barking at us that night in the dark.
Q. And this area, what appears to be a burned out area, was this dog near the location that is seen in Exhibit 50?
A. From my recollection, that's very similar to where the dog was located. If I'm orientated to this picture, the white tank would be somewhere
right over here. That's as far as my dog and I approached right then. We weren't aware how long his chain was.
Q. So the night of the 5 th of November, Brutus wasn't able to check this area for human remains; is that right?
A. That's correct.
Q. The last question that $I$ have for you is the training that Brutus may have had in detection of burned or incinerated human remains. First of all, is it possible for a human remain detection dog to be trained in that field?
A. Yes, it is. And prior to this case, we had obtained cremated remains for training purposes. One of the sources used in Brutus' 2005 test was cremated remains.

At that time we had not worked that in the field, but we had used it in certification. Since the time of this case, Brutus has successfully located some cremated remains on another case.
Q. All right. And so although not given an opportunity to find cremated remains that evening, if given the opportunity, do you have an opinion as to whether Brutus would have been able
to do that?
ATTORNEY STRANG: Objection, speculation.
Q. (By Attorney Kratz)~ Not talking about the results, but would he have been certified or trained in those detections?
A. Yes.

THE COURT: Just a second. Mr. Strang.
ATTORNEY STRANG: Speculation.
THE COURT: Parties wish to argue?
ATTORNEY KRATZ: Judge, the dog is certified in that area, that's all I'm asking.

ATTORNEY STRANG: And I think the testimony was he wasn't then.
(Court reporter couldn't hear.)
ATTORNEY STRANG: I believe the testimony was, or the implication was, that he was not certified at the time.

THE COURT: Mr. Strang, why don't you ask some additional foundation questions.

ATTORNEY KRATZ: Mr. Kratz, you mean?
THE COURT: I'm sorry, Mr. Kratz.
Q. (By Attorney Kratz)~ Was Brutus certified at that time in the detection of cremated human remains?
A. There is no specific test for that. One of the sources on his 2005 evaluation was cremated
remains. He did successfully locate that in an evaluation setting.
Q. So, let me ask it this way: In the past, that is, prior to November 5th, 2005, Brutus has been successful in identifying cremated human remains; is that right?
A. Yes.

ATTORNEY KRATZ: Your Honor, I will move the admissions of, I think it's Exhibit 128 and 129 at this time, otherwise $I$ have no further questions. Thank you.

THE COURT: Any objection to admission of the exhibits?

ATTORNEY STRANG: I don't.
THE COURT: Very well, the exhibits are admitted.

## CROSS-EXAMINATION

BY ATTORNEY STRANG:
Q. Good morning, Ms Cramer.
A. Good morning.
Q. Several minutes ago, you commented that at the moment you can't remember the name of law enforcement officers without looking at your report; when did you prepare a report of this case?
A. I prepared a report of this case in November of ' 05.
Q. And do you have that with you today?
A. I don't have it with me.

ATTORNEY STRANG: Maybe we should just approach, your Honor, briefly.
(Sidebar taken.)
Q. (By Attorney Strang) ~ Would you bear with me just a second and we'll see if this is helpful or it may be of some use in refreshing your recollection. I will just leave it with you. I don't know that we'll need it, so we won't mark it for the moment, but you can have it if you need it.

Now, I gather that you have got at least two -- two living beings you describe as a partner; one is your husband Bob?
A. Yes.
Q. And the other is Brutus?
A. Yes.
Q. And it sounds like maybe you handle some other four legged partners as well?
A. Yes.
Q. Where do you and your various partners live?
A. We live in Cedar Grove, Wisconsin.
Q. Give me a rough idea, is that Sheboygan County?
A. Sheboygan County.
Q. Do you have a TV? Do you have a television?
A. Yes.
Q. You do, okay. And you are responding here on November 5, 2005?
A. Yes.
Q. Do you suppose you had had your television on at any time between -- let's say 10:00 on November 3, 2005 and the time you came up to Manitowoc County from Cedar Grove?
A. Actually, we were at a map and compass training in Milwaukee and we were not at home at the time of the call. We responded from the nature center in Milwaukee County.
Q. Okay. That was a conference that you were attending?
A. It was map and compass training for the canine team.
Q. When you arrived, up in Manitowoc, or actually in what I will call the Avery salvage property --

ATTORNEY STRANG: And I'm going to ask Mr. Kratz if he would put exactly that one back up on the screen, 86; is that right? Maybe we'll -What I'm interested in is, I want to have the
crusher and the pond and the southern ridge. ATTORNEY KRATZ: How's that?

ATTORNEY STRANG: Sure, just great.
Q. (By Attorney Strang) ~ So by the time you got up here, it's 2:30 and you are detained out at the check in point back up by Highway 147 for about an hour?
A. Yes.
Q. Come in, and you describe for us the route you went, and I don't need to repeat that, but I did want to pick up on the car under the tarp, okay?
A. Okay.
Q. Was the car under the tarp when Brutus approached that particular car?
A. Wasn't really under a tarp. There was a blue tarp near the vehicle. It had wood on it and there was a series of cars in a row, but the blue tarp is how I recollected where that car was.
Q. Sort of tented over the car?
A. Yes, kind of on the side.
Q. What do you mean by on the side?
A. Tented partially over that car on the front end of the car.
Q. But Brutus didn't have to go under the tarp to get to the rear passenger wheel well, for
example?
A. No, he did not.
Q. He did not have to go under the tarp to get to the rear cargo door area?
A. No, he did not.
Q. And those were the two places where he barked?
A. Yes.
Q. And at that point, the sleet probably had not started, is your recollection?
A. That's my recollection.
Q. The wind hadn't picked up yet?
A. No.
Q. And then, what you went, then, is, further -South is up in this picture, okay. We all know that. I'm just going to suggest that to you. So to the right is west?
A. Yes.
Q. You sort of worked further west along that line and then around the perimeter of the pond a little bit?
A. Yes.
Q. Now, setting aside partner Bob and the other -any other partners in your life. Let's talk about partner Brutus for just a minute. Brutus is a dog?
A. Yes.
Q. Does Brutus get some time to just be a dog?
A. Yes.
Q. Does he live with you?
A. Yes.
Q. Inside dog?
A. Yes.
Q. And does -- When Brutus is off duty and just kind of hanging out being a dog, does he ever behave like a lot of other dogs?
A. Yes.
Q. Does he bark?
A. Rarely.
Q. But he will sometimes bark?
A. Yes.
Q. For example, when he's telling you things, when he's telling you, please, open the door for me on the Toyota; he's doing that by behaviors, correct?
A. Right.
Q. He hasn't mastered English?
A. No.
Q. Or any other language you speak?
A. No.
Q. So barking is one of the things he does that will
tell you, as his partner, what it is he wants.
A. Barking is the behavior we have reinforced for cadaver recovery, yes.
Q. And you described even, for the jury, that sometimes -- my word now -- you get sort of a tentative bark when something is in the wind, so to speak, and sometimes, again my word, more of a definitive or determined sort of bark?
A. Yes.
Q. And the art of this is interpreting -- your interpretation of the gradations between those two sort of barks?
A. Yes, and proving it in evaluation.
Q. And will Brutus tend to bark when he's confronted with, say a German Shepherd?
A. Yes.
Q. Is he interested in other dogs?
A. Not primarily, if the dog barks at him, he will bark back.
Q. Mm-hmm. And does he like to sniff other dogs in the way that dogs introduce themselves particularly?
A. He's not as interested in dogs as some but, yes.
Q. When you are working him, he gets a break from time to time?
A. Yes.
Q. Probably every hour or so?
A. Depending on circumstances, yes.
Q. He gets some sort of a reward at a break time?
A. Yes, water.
Q. Water. And by reward, I don't necessarily mean a dog bone or something, but a scratch on the ear, some -- some sort of reinforcement that he's appreciated?
A. Yes.
Q. And that would include water, typically, for Brutus?
A. Yes.
Q. Now, you -- I'm going to use a sort of a fancier word than Mr . Kratz did, but you just straighten me out if you don't understand me, because I sort of suspect you will. In handling canines or trained dogs, one of the things you are interested in is false positives, true?
A. Yes.
Q. A false positive here would mean an alert that the dog gives when, in fact, there is no source on which the dog would have been trained to alert?
A. That would be a false positive.
Q. Okay. You are also interested in false negatives, true?
A. Yes.
Q. A false negative would be when, for example, as a matter of a training exercise, you know, or someone knows, because usually this would be done blind to you, correct?
A. Correct.
Q. But someone who has set up the training exercise knows that there is a scent source on which the dog has been trained, correct?
A. Correct.
Q. If the dog covers the area in which the scent source is hidden, but fails to give an indication or alert, that would be considered a false negative?
A. Correct.
Q. In other words, the dog missed it?
A. Yes.
Q. And that was a mistake, because we know it's there?
A. Right.
Q. All right. What is, or now doesn't matter so much, but as of November 5, 2005, what was Brutus' rate of false negatives?
A. Brutus' rate of false negative would be very low. I would have to refer to a lot of logs because it's about 6,000 hours of training. He very rarely has missed a source. I can't say never, but very rarely.
Q. And, indeed, the false negative rate is not something you have ever calculated for Brutus?
A. No.
Q. What was his rate of false positives in November, 2005?
A. False positives are, when you are training a cadaver dog, the bigger concern because the dog is trying to please a handler.
Q. Yes.
A. But Brutus worked through that about five years earlier. His rate of false positive has also been very low as his training progressed with his age.
Q. So, up until about five years before this, let's say 2000, roughly, Brutus had a noticeable and unacceptable rate of false positives?
A. Not unacceptable. When you shape a behavior with an animal, any animal, you are always building toward that perfect behavior. And so with a dog that is very intense in what they are doing, a
false negative -- a false positive, I'm sorry, would be initially an attempt to please a handler.

And that's what you train for. And until that reaches an acceptable level, you normally can't pass an evaluation. That's the reason that we pass certification testing, is when we feel that the dog is at a level that is reasonable. And Brutus did that a long time ago, at his age.
Q. About five years ago?
A. He has actually passed that for eight years; seven years at the time of the case.
Q. All right. But you have not calculated a false positive rate for him, either?
A. No.
Q. So as you sit here today, you don't know what the false positive rate is, other than your sense is that it's very low.
A. Correct.
Q. To be entirely fair, it's very difficult with task dogs like this to know what's a false positive out in the field?
A. That's true.
Q. Because sometimes you may not necessarily find
the scent source that the dog correctly is
finding?
A. That's correct.
Q. So the falseness, so to speak, may be the human inability to find a scent source that the dog does smell?
A. Right.
Q. Okay. Now, in that regard, these dogs have just enormously sensitive capacity for smell?
A. Yes.
Q. This is called the olfactory sense, correct?
A. Yes.
Q. People like you who, for 18 years, have been training dogs like this, have no idea how it is that this olfactory smell -- or sense of the dog gets so well developed?
A. That's true.
Q. What you know is, that it is, correct?
A. Yes.
Q. So if you are working a human remains dog, if you are working a human remains dog in specific, in this part of the world, let's say Wisconsin, northern Illinois, you sometimes have to go back and try to learn, if you can, are their native American Indian burial grounds in the area, for
example?
A. Yes.
Q. Because the dog may pick up on human remains that are 1,000, conceivably 2,000, years old, true?
A. That would be possible.
Q. You have to be aware of, maybe from the local historical society, was there a 19th century cemetery or family burial plot in the area that I'm working, because the dog may be picking up those remains?
A. Yes.
Q. You have to be aware of the locations of mortuaries and, for example, whether you are downstream, as a matter of the water table, from the septic system of a mortuary or crematorium?
A. Yes.
Q. But all that said, what the dog really is smelling is decomposing human remains, correct?
A. Yes.
Q. Human remains meaning human tissue, skin, bone, muscle, ligament, that sort of thing?
A. We train on that and blood, bone.
Q. And exactly, very good, and that's exactly where I was going. So we have human tissue and also human bodily fluids, correct?
A. Yes.
Q. A dog will hit on decomposing blood, or should, if properly trained, correct?
A. Yes.
Q. Other human bodily fluids, a dog will hit on conceivably --
A. Yes.
Q. -- correct? And so what happens is, the minute tissue comes off us, for whatever reason, or lands on the ground, a process of decomposition begins, correct?
A. Correct.
Q. This is an ordinary biochemical process?
A. Yes.
Q. There are bacteria in the human body at all times and then other bacteria on the ground, or grass, or in the environment, that will begin to breakdown human tissue?
A. You are sort of speaking, though, of life scent, scent coming off a live person. A human remain detection dog needs a source of either blood, or teeth, or hair, to give off that scent.
Q. Correct.
A. What's coming off you is live scent.
Q. I understand that. That's why I'm saying the
minute human tissue hits the ground or is no longer connected to me, for whatever reason, that's what I'm talking about, okay?
A. Okay.
Q. Are you with me? I'm not talking about while my tissue is on me or in me? Okay?
A. Right.
Q. But let's say now that -- that $I$ have cut myself, okay? Badly enough to be dripping blood all over. After I faint, and you folks have to revive me, we can worry about the dog. But let's say I'm doing that, and at that point the -- the blood drips on the floor are going to begin to decompose?
A. Yes.
Q. And we don't think of that immediately, but that's biochemically what's going on at that point, correct?
A. Yes.
Q. And if it were a good day or a normal day, the typical day for Brutus, if you brought him into this courtroom a day, or two, or a week, or a year after I had bled all over the carpet, assuming no one had, you know, been successful in so cleaning the carpet as to remove all scent of
my decomposing blood, you would expect an alert?
A. Yes, I would.
Q. In training these dogs, it is not uncommon for you to use, I guess what politely could be called medical waste?
A. We obtain it from a coroner, but $I$ think that's what you are asking me.
Q. Yeah. That is, actual human remains?
A. Yes.
Q. Although, not necessarily an entire cadaver?
A. No.
Q. Or corpse?
A. No.
Q. Other than a sort of specialized farm in Tennessee, under the control of the University of Tennessee, there really isn't a training or proving ground in this country where an entire corpse or cadaver would be used for the purpose of training dogs?
A. That is correct.
Q. There are essentially three ways to train the human remains dogs that you have described for us here. One would be to use something like a pig carcass.
A. We do not do that.
Q. Right. And most responsible human remains dog trainers no longer use a pig carcass or parts of a pig, correct, in training?
A. Correct.
Q. Because although pigs are very similar to humans in some ways, the fact is that there will be -or a dog may be able to detect differences in decomposing pork or pig carcass as opposed to decomposing human remains?
A. That's correct.
Q. Another, if we go up the scale then in reliability, another way to train or test or prove these dogs is to use something called pseudo corpse, true?
A. That's correct.
Q. That's a chemical compound that's produced commercially and available for sale?
A. We do not use that, but I'm aware of the product.
Q. And the trend, you know, in your business, is moving away from using pseudo corpse, or this chemical product, correct?
A. Correct.
Q. But at least the idea of pseudo corpse is that it's supposed to mimic very closely the collection of gases that emit from decomposing
human tissue?
A. Yes.
Q. That's at least the theory, correct?
A. $\quad \mathrm{Mm}-\mathrm{hmm}$. Yes.
Q. And then the most reliable and third or final means of training or proving a human remains dog would be to use actual human remains of some kind, correct?
A. Correct.
Q. Now, these might be obtained lawfully from a coroner's office.
A. All of our sources are obtained lawfully.
Q. Right. And that's why -- that's why I said that. I understand you do this lawfully. And that's off the table, okay. So when $I$ say obtaining human remains, it's understood you are doing this lawfully.
A. Yes.
Q. Fair enough. But a coroner's office might be one source.
A. Yes.
Q. Hospitals might be another source?
A. Not for us, but I'm sure you could.
Q. For other people in this business?
A. $\quad \mathrm{Mm}-\mathrm{hmm}$.
Q. Okay. But what is obtained, then, without becoming completely indelicate, is some small quantity of some sort of human remain, not a corpse or a cadaver?
A. That's correct.
Q. The dog, then, is alerting to, or is trained to recognize the package, if you will, of gases and scents that are released in the decomposition or the breaking down of this sort of human tissue.
A. Yes.
Q. If we were chemists we would be talking about esters and alchemies as the source of these odors.
A. Okay.
Q. Is that --
A. You are okay. I'm not a chemist.
Q. Okay. I mean is that something you heard --
A. Yes.
Q. -- or ever been taught?
A. Yes.
Q. Okay. I couldn't begin to tell you which esters and which alchemies, but this is the chemist's name for the molecular structure of these gases that are given off.
A. Okay. Yes.
Q. One of the gases that decomposing human tissue gives off actually is very common, commonly understood, and that's methane?
A. Yes.
Q. But that's only one of the gases, correct?
A. Right.
Q. So one of the challenges if you are going to work a dog in a landfill, for example, is to train him not to hit only on methane.
A. Correct.
Q. Correct, because landfills give off all kinds of methane --
A. Correct.
Q. -- true? That's because any sort of living tissue in either the animal or plant kingdom, as it decomposes, will release methane gas?
A. Yes.
Q. You are not interested in that, per se, you are interested in methane only to the extent that that is part of the cocktail of odors and gases that decomposing human tissue gives off?
A. That's correct.
Q. But a landfill is a challenging site --
A. Yes, very.
Q. -- for a human remains dog, for this reason?
A. Yes.
Q. Likewise, a salvage yard, have you ever worked a salvage yard before?
A. Not this large a salvage yard, no.
Q. But you have been to that type of scene?
A. Yes.
Q. Okay. And one thing you know that you have in salvage yards is some number of cars.
A. Yes.
Q. Some of those cars are just old and they went kaput and stopped running and somebody towed them off to the salvage yard?
A. Yes.
Q. But some of them, though, were wrecked or ruined in car accidents?
A. Yes.
Q. Car accidents, unfortunately, sometimes cause human beings to bleed?
A. Yes.
Q. Sometimes profusely bleed?
A. Yes.
Q. When the car is towed off after the wreck, ordinarily no one has made any effort to clean up the blood, or worse, of the human remains in that wrecked car.
A. That's true.
Q. So a salvage yard, particularly one this size, with over 4,000 wrecked cars, is also a challenging environment for a dog?
A. Yes.
Q. You had here, as a matter of fact, a number of alerts from Brutus to cars in the salvage yard?
A. Yes, we did.
Q. Most of those, I'm just going to set aside the Toyota that you described, most of those human beings later decided, didn't have any relevance to the investigation, correct?
A. That would be up to the investigators.
Q. Right. I mean, your job was simply to say, Brutus is barking, he is alerting on the trunk of this car, or the backseat of this other car.
A. That's right.
Q. The investigators take it from there?
A. Yes.
Q. But it would not surprise you to learn that investigators, then, may have decided there is another source of human remains here and it means nothing?
A. Yes.
Q. This dog, Brutus, never was scented, if you will,
for Teresa Halbach?
A. No, you don't scent human remains detection dogs.
Q. Right. And this "scent" is normally a noun, not a verb, as we just used it. Let's explain that a little bit. By scenting a dog, what that means, in your special field, is if we have a search and rescue dog, a bloodhound typically, but not necessarily exclusively, could be a beagle or something, correct?
A. Correct.
Q. What we would do is give an article of clothing; a shoe, a shirt, something that's known to belong to the missing person?
A. Yes.
Q. Let the dog smell that or get the scent of that item of clothing, correct?
A. Yes.
Q. And then ask the dog, on leash or off, whether he can find the scent?
A. That's correct.
Q. And then to follow the scent.
A. Yes.
Q. So it's not -- So for those dogs, it's not so much an alert process as it is being trained in the process of leading a handler along the path of the scent, if the scent is detected?
A. Yes.
Q. Brutus was not given Teresa Halbach's scent?
A. No.
Q. Because you don't do that with the human remains dog?
A. That's correct.
Q. Brutus, then, to the extent he was alerting on the Toyota, could not tell you whether he was smelling the remains of Teresa Halbach?
A. That's correct.
Q. He could not tell you whose remains, obviously, he might have been smelling?
A. That's right.
Q. He could not tell you whether it was human bodily fluid or human tissue that he was smelling?
A. That's right.
Q. He could not tell you whether the person who left the body tissue or the bodily fluid was alive or dead?
A. That's right.
Q. What he could tell you was that someone has left some sort of human remains here?
A. That's correct.
Q. In the example I gave of my cutting my hand and
bleeding all over the floor, presumably I could be rendered first-aid, or I could put a little bandage on, or something, and I would go on just fine.
A. That's correct.
Q. Some people might not be happy that I'm going on just fine, but $I$ would go on just fine, right?
A. Right.
Q. But, nonetheless, Brutus would alert on human remains on the floor?
A. Yes.
Q. So the label of a cadaver dog is one that you rightly tend to shy away from a little bit and prefer human remains detection dog?
A. I prefer it, because sometimes we're looking for evidence not corpses.
Q. Not corpses, exactly. And in any event, unless you find a corpse, there is no way to know that an alert means a corpse?
A. You would normally look for what source the dog was hitting, whether it was a corpse or material.
Q. Tissue or fluid.
A. $\mathrm{Mm}-\mathrm{hmm}$.
Q. And by fluid, let's -- let's get specific about that. Menstrual blood?
A. Yes.
Q. Semen?
A. Yes.
Q. How about saliva?
A. Yes.
Q. By tissue, let's get a little more specific; skin?
A. Yes, the only -- the only thing I guess I want to say is, in a way you seem to cross over into live scent. You know, I'm sloughing skin off.
Q. Right.
A. My cadaver dog isn't going to hit on that. There has to be a piece of a finger, a pool of blood. So, that's like with saliva, if somebody talks and spits saliva, my dog isn't going to hit on it. Now, if there was a large quantity of saliva that was allowed to sit long enough, I may or may not get a hit. I haven't actually tested that.
Q. But -- But you might.
A. Correct.
Q. Yeah. And it's a very good point. So there is a volume issue here?
A. Yeah. You can't just -- Live scent would be skin sloughing off. That would be something that a bloodhound would be much more interested in than
a cadaver dog.
Q. Or -- Or even if he we don't think of it as live, I mean, sloughed off skin cells aren't dead?
A. Plus, they stop. There's only a life span on that. If you would have -- That's why a tracking dog needs to be brought on scene, they like to say within 72 hours, because at some point that stops being an effective source for that dog. But if there is an actual tooth, or a finger, or a pool of blood, that, then, is going to give off a source -- a scent that the dog will hit on.
Q. And lasts much longer --
A. Yes.
Q. -- conceivably?
A. Yes.
Q. Right down to the example we started with, you know, the native American who died a thousand years ago?
A. Correct.
Q. But the -- What I guess the point is, again, as you said, a tooth; it could be bone material; it could be skin, if in sufficient quantity; could be muscle tissue, correct?
A. That's correct.
Q. The dog will alert to all of these things, regardless of whether the person who left it is alive or dead?
A. That's correct.
Q. Did I understand you correctly -- and we're probably -- probably done with Exhibit 86 -- I don't know, let's find out if we need another photo. You -- You were shown on direct examination a photo that had a trailer down in sort of a diagonal opposite corner of this property?
A. Yes.
Q. If we call that Steven Avery's trailer, is that something you recognize?
A. I worked in that trailer, yes.
Q. And you know it -- you know it to have been the home of Steven Avery?
A. I do now.
Q. Okay.
A. I did not at the time I searched it.
Q. Fair enough. But you do now. Did you work Brutus through that entire trailer?
A. Yes. We entered in through the door and worked the interior.
Q. From stem to stern?
A. As much as investigators asked me to search, yes.
Q. Well, and was that from one end to the other?
A. Yes.
Q. The one alert that you got was in the bathroom?
A. Yes.
Q. The bathroom of a home is a place where one would not uncommonly find human bodily fluid?
A. That's true.
Q. Traces of urine, for example.
A. Yes.
Q. Not -- If there's a man living and using the bathroom, one would not uncommonly find traces of blood, at least if he's someone who shaves in the morning?
A. That's true.
Q. So what the source, again, of the alert was, you are not able to say?
A. No.
Q. Neither was Brutus?
A. No.
Q. Did you work to the master bedroom, the bedroom at the far --
A. Yes.
Q. -- upper left here?
A. Yes.
Q. No alerts in the master bedroom?
A. No.
Q. Did you have a chance to work Brutus in the -inside the attached -- or the detached garage, that's about square in the middle of the portion of Exhibit 86 that we have on the screen?
A. No, we did not. We only worked as far as the tank where he was barking and then he skirted around to another area.
Q. Meaning he ran up along to the east here, to the left?
A. Yes, he ended up proceeding behind the next building.
Q. Where did he go?
A. There was an area of four burn barrels which he barked at.
Q. Oh. This is what you now know to be the Janda trailer?
A. I don't know whose trailer that is.
Q. But it was a blue trailer --
A. Yes.
Q. -- just east of Mr. Avery's garage?
A. Yes.
Q. And there were four burn barrels in the back?
A. Yes.
Q. He alerted on those?
A. Yes.
Q. Where did he go from there?
A. There was another dog barking. The weather at this point was very bad so they asked me to secure him. And we then returned to base.
Q. And the other dog was over by this blue trailer?
A. Yes. And we exited the property off site of this picture. We came out to the road.
Q. Were you actually handling dogs before 1989?
A. Not in the search and rescue capacity.
Q. Understood, but were you working with trained dogs, guide dogs --
A. Yes.
Q. -- or other human assistance dogs?
A. Yes.
Q. Okay. Dogs have been a passion of yours for a long time?
A. Yes.
Q. You have worked with hundreds of dogs?
A. Yes.
Q. Maybe thousands?
A. Maybe .
Q. Those have included all kinds of shepherds?
A. All breeds.
Q. And specifically a range of shepherds, correct?
A. Specifically shepherds, yes.
Q. Okay. A Belgian Shepherd here; you have worked with German Shepherds?
A. Yes.
Q. And if someone asked you, do you think you could have approached and handled the dog behind Mr. Avery's garage?
A. I didn't have enough contact to know that. The weather really was a factor.
Q. Sure.
A. And I -- I was concerned about my working partner at that time. The dog was sounding off, whether that was aggressive or not, we didn't really stop to make that determination.
Q. Fair enough. So $I$ guess the answer is maybe, maybe not?
A. We could not have worked that area without removing that dog from the site. I won't work my dog with somebody else's dog chained in the area. So we couldn't work the area, but I could make a determination on whether I could have handled that dog or not.
Q. Okay. Have you met dogs you couldn't handle?
A. Oh, yeah.
Q. Okay.

ATTORNEY STRANG: That's all I have. Thank you. Thank you, very much.

THE COURT: Mr. Kratz, any redirect?
ATTORNEY KRATZ: If $I$ could have just a moment, Judge.

## REDIRECT EXAMINATION

BY ATTORNEY KRATZ:
Q. Mr. Strang asked about false positives and false negatives, have you had an experience, specifically with Brutus, where Brutus alerted, found a scent that was originally believed to have been a false positive that actually turned out to be an accurate reflection of some evidence?
A. We had two, both in 2005, that come to mind. In one case we were called to a drowning situation where it was believed a driver and his vehicle -the driver had Alzheimer's -- had entered a canal in northern Illinois. Brutus gave a very definitive alert in an area that would have been logical where the vehicle could have been gone in. Divers looked without success for two days. We cleared scene.

I was very concerned about that as a
false positive. Bothered me a lot in training. Some weeks went by and we received a call from the agency that as a barge had gone through taking corn in this canal, they had struck something and in finding out, it was the vehicle. It had obviously gone in with enough force it was silted into the river. They were able pull to the vehicle out and the driver was within the vehicle.

That was an example of what looked to be a false positive that was true. We also had an evidence kind of case, same kind of thing.
Q. Let me just -- My point is that Brutus has been found --
A. Yes.
Q. -- before, to be accurate, when even humans --
A. When we thought --
Q. -- couldn't find what --
A. -- he was wrong, yes.

ATtORNEY KRATZ: That's all I have of Ms Cramer, Judge.

ATTORNEY STRANG: I'm just taking one last look at the report. I probably will have no further questions, but if $I$ could just have a moment or two. THE COURT: Go ahead.

## RECROSS-EXAMINATION

BY ATTORNEY STRANG:
Q. The area of the four burn barrels, Brutus actually alerted on two of the barrels?

ATTORNEY KRATZ: Objection, beyond the scope of redirect.

ATTORNEY STRANG: It is, I'm just getting a chance to look at the report. It is beyond the scope of redirect.

THE COURT: All right. How many questions are you looking to ask?

ATTORNEY STRANG: I think two.
ATTORNEY KRATZ: That's fine, Judge, he can.

THE COURT: Very well.
Q. (By Attorney Strang) ~ I have asked one already; he alerted on two of the barrels?
A. Yes.
Q. And the alerts go with extreme animation and excitement?
A. Yes.

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

ATTORNEY KRATZ: Nothing further. Thank you.

THE COURT: Very well, the witness is excused.

THE WITNESS: Thank you.
ATTORNEY KRATZ: Can we approach, just briefly, Judge?

THE COURT: Sure.
(Side bar taken.)
THE COURT: Members of the jury, we're going to get started on the next witness, but if you want to stand up and stretch a bit now, you can, that's fine.

All right. At this time, Mr. Kratz, you may call your next witness.

ATTORNEY KRATZ: State will call Tom Fassbender, your Honor.

SPECIAL AGENT THOMAS FASSBENDER, 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: Tom Fassbender, F-a-s-s-b-e-n-d-e-r.

DIRECT EXAMINATION
BY ATTORNEY KRATZ:
Q. Mr. Fassbender, how are you employed?
A. I'm a Special Agent with the Wisconsin Department of Justice, Division of Criminal Investigation.
Q. How long have you been a law enforcement official?
A. Almost 27 years.
Q. What is the Department of Justice?
A. The Wisconsin Department of Justice run under the auspices of the Attorney General in Wisconsin.
Q. There's a law enforcement branch to that division or department; is that right?
A. Yes, that's the Division of Criminal Investigation, DCI.
Q. Do you have a specific area of authority with DCI?
A. Yes, I'm currently with Special Assignments Bureau within DCI. DCI is broken up into several different areas and bureaus, and that is where I am. And the primary purpose of Special

Assignments Bureau, amongst other things, would be homicide investigations or death investigations.
Q. And why does DCI typically assist, or why are they assigned homicide investigations?
A. Due to the complexity of those types of investigations at times, and with the size of
them, and a lot of times you have counties that maybe have one detective or two detectives, and DCI is there to assist in those instances.
Q. Is it common for DCI to take over an entire case or does DCI typically help other agencies?
A. DCI typically assists.
Q. I'm going to direct your attention, Agent Fassbender, to November 5th of 2005, ask if the Division of Criminal Investigation received a call on that day to assist in an investigation?
A. Yes, we did.
Q. Could you describe for the jury how that happened.
A. A sheriff from Calumet County, Jerry Pagel, contacted DCI, I believe the administrator for DCI, and asked for our assistance at that time, which was still a missing persons investigation being conducted.
Q. Did you personally respond?
A. Yes, I did.
Q. And where did you go and what time did you get there?
A. I received a call at home. I probably departed that area, or my residence, about 1:00. Picked up another Special Agent and headed to the Avery

Salvage Yard, the Avery properties, and probably got there just a little after 2:00 p.m. that day.
Q. Sometime at or about 2:00 p.m., were you involved in, that is, did you participate in discussions regarding who was going to lead up or be in charge of this investigation?
A. Yes.
Q. And could you recount those discussions for the jury, please.
A. Upon arrival at that scene, I met with -- I know for sure, Jerry Pagel, the Sheriff of Calumet County. And I was advised that the Manitowoc County Sheriff's Department had asked the Calumet County Sheriff's Department to take the lead role in the investigation.

And let me advise that the investigation pertained to Teresa Halbach. And the reason we were at the Avery Salvage Yard was that her vehicle had been found on that property.
Q. Did you, on behalf of the Department of Justice, agree to assist and participate in this investigation?
A. Yes.
Q. As the investigation unfolded, could you identify for the jury other law enforcement officers --
excuse me -- other law enforcement agencies that were involved in this investigation?
A. Of course Calumet County Sheriff's Department, DCI, Manitowoc County Sheriff's Department, Manitowoc Police Department, Two Rivers Police Department. Some smaller police departments in Calumet County, New Holstein, I think Brillion, I think Kiel. Winnebago County Sheriff's Department with a dive team. Brown County Sheriff's Department assisted in a capacity. I'm not real sure what capacity that was at this moment. FBI has assisted with technical assistance. Marinette Sheriff's Department.
Q. That's just the law enforcement agencies?
A. Yes.
Q. Were there other support agencies that assisted?
A. Yes.
Q. Name some of those, if you can recall.
A. Various fire departments, volunteer fire departments from both Calumet County and Manitowoc County, Great Lakes Search and Rescue, would be an example of who we just heard from. Wrecker services, implement dealerships, citizen search groups, pilots. I -- I imagine I could go on for a little while yet, but I can't
think of them.
Q. I guess my question, Agent Fassbender, in the over 25 years of experience that you have had, especially in homicide investigations; have you been involved in an investigation with this many agencies and this many resources being assigned to one case?
A. No, sir, I have not.
Q. You mentioned the Manitowoc County Sheriff's Department's role. As lead investigator, or as one of the two individuals assigning responsibility to allocate all of these resources that we're talking about, could you describe what Manitowoc's role was contemplated to be.
A. Yes, it was decided that they would assist in the investigation in a support capacity or an assistance capacity. It was their county. They knew the resources. They had the contacts for such things as wrecker services, implement dealerships, if we needed equipment, and various other things that would have came up, many other things that probably came up during this investigation on scene.
Q. Were you able, and have you been able, to attach a number, that is, how many different
individuals, both the law enforcement and support services, that were involved in this investigation from start until today?
A. A total number?
Q. Are you able to do that or not?
A. I can get close day by day, but I have never attached a total number, no.
Q. The allocation of the resources, the assignment, your decision to assign specific officers to specific duties, how were those decisions made?
A. Basically, it was a group decision, as team work. And we had two lead investigators on the case, so-called, myself and Investigator Mark Wiegert from the Calumet County Sheriff's Department. The sheriff was out there. We had other detectives and investigators out there. And what commonly would happen is, like when I got there initially on Saturday, there was a briefing.

And I was briefed as to what was happening, what had happened. We would get together and make decisions on where we want to go and what we want to do. After activities are completed, for example, like at the end of the day, we would have a debriefing session where we would meet and we would talk to the
investigators, searchers, interviewers, neighborhood canvassers, and try and get a report back on the information that they may have come across or evidence that they may have found. And we digest that, and as a group or as a team, we try and decide what do we want to do next, where we want to go with this.
Q. The resources that were available to you, again, whether it's law enforcement, for now let's limit it to law enforcement resources. Did officers that were presented to you, and law enforcement assets that were presented to you, have different levels or degrees of experience in various law enforcement areas?
A. Certainly, yes.
Q. And was that factored into your decision on who to assign to what task?
A. Most definitely.
Q. Can you give some examples.
A. Obvious example is, if we were going to search for evidence, the location of evidence, which may involve the collection and processing of evidence, $I$ want someone that's trained and experienced in that area to do those searches. In this instance, we had the Crime Lab
there on and off at this scene. We utilized them to go to some various areas, or spots where evidence was found, because obviously their people are trained in that area.
Q. Are there other -- or are you familiar, as a law enforcement officer and homicide detective, are you familiar with evidence technicians, or law enforcement officers that have that specialized training also?
A. Certainly, with most departments, counties, police departments, they have individual officers on their department that have received additional and specialized training in the collection, processing, preservation, etcetera, of evidence. And those are the types of people that -- or officers, excuse me, that we're going to want doing that task.
Q. What kind of a case did this start out as?
A. Missing person case.
Q. And in those very early stages of this investigation, what was your primary goal in the missing persons investigation? Do you understand my question?
A. I imagine the primary goal in a missing persons investigation would be to find the missing person.
Q. Was that your goal in this case?
A. Yes.
Q. Now, at some time -- and we're going to hear about the first 11 days or so, in fact, we're going to hear about 15 months worth of investigation, but for the first day, the first hours of this investigation, was your goal different than it became throughout the rest of the week and, in fact, for the last 15 months?
A. Yes.
Q. How was it different?
A. In the fact that we were searching for, and hoping to find, Teresa Halbach alive.
Q. Agent Fassbender, decisions that you made in this case, would those decisions, and were those decisions in this case, different when this was a missing persons or searching for Teresa alive and did that change sometime over time? That's a really awkward way of asking that, but are there different decisions that are made when you are looking for a live body, rather than being involved in a criminal ongoing investigation?
A. It depends on when you're talking and when $I$ got there, or as opposed to Thursday, when she was
first reported missing, there's differences. When I got there, even though we were still in a missing persons capacity, I'm taking on a little different light to this and I'm coming in thinking that something bad had happened.

And we do that because we don't -- we don't want to miss anything. We may get one chance at this, and it's easier to prove or disprove that maybe something bad happened than to go the other way and not have the evidence or the scene to work with.
Q. I understand. Let's talk kind of globally or big picture about a search plan. First of all, were you one of two law enforcement officials that were directing search efforts in this case?
A. Yes.
Q. Did you have an overall plan, or an overall search plan for not just the first day, but the first week of this investigation?
A. Generally, I think you can have an outline or an overall search plan to start with, but as I mentioned before, it's fluid. It may change depending on evidence found, or information from interviews brought back, or neighborhood canvasses, stuff like that. It needs to remain
fluid, you can't have that lock and load mentality and say this is what we're going to do. It may change.
Q. Let's talk specifically, then, about your search plan the first day, or even the first hours. What was your first search plan, or your first plan of attack, just after search warrants were obtained from, $I$ think it was Judge Fox in this case?
A. Well, number 1 , in any investigation, a homicide or death investigation, I should say, is life is first and foremost, always. Check for life, find life, and treat it, even at the cost of maybe losing evidence. So, in this case it was no different. We needed to find, to see if Teresa is on that property and if she's alive.

So we organize a sweep. Law enforcement officers, we call it a sweep, but basically what they are doing is sweeping through the buildings on the property to see if Teresa is in any of the buildings. Along with that is also a concern for officer or other people's safety. That's a secondary concern on a sweep, is there anyone else on the property that could be a concern for law enforcement safety. So the sweeps were
organized with the law enforcement officers we had present.
Q. Is that the first thing that law enforcement does is sweep through these -- talking about the residences now?
A. Most always, yes, that's the first thing we do.
Q. And what kind of distinction is a sweep versus a search of a property?
A. Well, this property was a little different. On a normal death scene, you are sweeping there to check for life and for safety. And maybe you have to bring EMT's in, and other people, a coroner. You can't bring them into that scene unless you know that scene is secure and safe. The same thing here, essentially, to make sure, to the best of our ability, a scene that size, that it's safe and to determine why or if -check to see if we could find Teresa.
Q. Was that done in this case?
A. Yes.
Q. Were all of the residences on the Avery property swept?
A. Yes.
Q. Were all of the business buildings and other outbuildings swept?
A. Yes, sir.
Q. After that sweep was performed, and we may get into this after the break, but my last question at least for this part of your examination is, did your search efforts then become more directed or more detailed?
A. I'm going to add to my answer here. We had the sweeps, and as we heard already, the dogs were brought in, and a dog was utilized specifically in certain areas, the car crusher, the line of cars along the south berm, some of the residences, and the buildings.

Not just one dog, I believe nine dogs were brought in. And then they were also utilized to sweep the property, the vehicles, the salvage yard property, 4,000 plus vehicles. They were working and they were accompanied with law enforcement officers at this time. And then, yes, then we started talking about where are we going to go from here. Are we going to get more detailed or what are we going to do.

ATTORNEY KRATZ: With that, then, Judge, I think this is a good time for our morning break. THE COURT: All right. The Court agrees. Members of the jury, at this time we'll take our
morning break. I remind you, again, not to discuss the case in any manner during the break. And we'll resume in about 15 minutes.
(Jury not present.)
Before breaking, the record should request (sic) that the parties requested two brief side bars this morning. The first one was a defense inquiry as to whether or not the State had a copy of Julie Cramer's report, which it turned out they did and that was used.

The second more brief side bar was Mr. Kratz asking the Court if we should hold a break or begin Mr. Fassbender's testimony, and we did. Does that reflect counsel's understanding of what transpired?

ATTORNEY STRANG: It does. And just so it's clear, we have -- the defense has a copy of that report. I just didn't happen to put it in my file so it's not that it hadn't been turned over, it was.

THE COURT: All right. We'll resume with Mr. Fassbender's testimony in 15 minutes.
(Recess taken.)
(Jury present.)
THE COURT: Okay. Mr. Kratz, you may
resume your questioning of the witness.
ATTORNEY KRATZ: Thank you.
DIRECT EXAMINATION CONTD.
BY ATTORNEY KRATZ:
Q. Agent Fassbender, you had previously told us about a search plan or methodology that first includes a sweep securing the area, looking for a live body. And that was, in fact, performed in this case; is that correct?
A. That's correct.
Q. In your search methodology, after that is completed, that is, after that sweep is completed, what's the next level of searching that you had performed on the 5th?
A. At this point, we're probably back at the command center taking in information and briefing each other. I know we still had dogs searching the salvage yard, perimeters of buildings, at that time.

The Wisconsin State Crime Laboratory from Madison, Wisconsin, had been called earlier on and had arrived at the scene, somewhere around 4:00 in the afternoon probably. And they were -although they went to some different areas on the property there, their primary purpose was to
process and take care of the RAV 4 that was found on the property, Teresa's SUV.

While that was going on, a decision was made to start the search of the buildings, residences, and a team, a evidence location collection processing team, was put together to start that process. With the individuals we had -- or the personnel we had on site, we were able to come up with one team of four individuals to start that process. And they started at Steven Avery's trailer down at the end of the driveway to the west, and they started that about 7:30.
Q. Before we get into individual searches, Agent, I'm wondering if we can talk, at least in more general terms, as to your search plan, or your search methodology, not necessarily where specific places were searched, but if there was, in fact, a generalized search plan?
A. Well, certainly. And in death investigations normal scenes, generally, like I said before, we determine if there's life and if there's a deceased or a corpse on the scene.

After that, you secure the scene and limit, generally, the number of people that go into that scene. Secure evidence, look for
evidence, possible witnesses at the scene that you may want to speak to or detain immediately, so you don't lose them, and get a search warrant. And in this case, we basically did those things, maybe a little different. We got the search warrant. And, again, generally, in a lot of these scenes, you don't necessarily know exactly what you're looking for, maybe on the first search.

This scene is definitely that way. We don't even have a body, so to speak. So we're not real sure, exactly, what we're looking for. It behooves us to send investigators into these searches because they are familiar with these types of investigations a lot times and they may have a better knowledge about things that might be evidentiary in value.

I think about an investigation I did not too long ago where we did the same thing. And this death investigation there was a corpse on the scene, and we got a search warrant, we went in and did a search of this building. It was a trailer, very similar to the ones that we were dealing with on this scene. And the deceased -ATTORNEY BUTING: Your Honor, I'm going to
object if we're going to be talking about a different case. I think we need to focus on this case rather than start describing what searches do or don't occur in other cases.

THE COURT: Mr. Kratz.
ATTORNEY KRATZ: Judge, certainly the methodology, I expect there's going to be questions by defense counsel as to why this took so long. If they aren't going to question, then $I$ will stop right now with this line. If there is going to be cross about that, I think the jury is entitled to know.

THE COURT: Because the question relates to why the witness did what he did, I'm going to allow a little latitude and allow him to answer the question.

ATTORNEY KRATZ: Thank you, Judge.
Q. (By Attorney Kratz)~ Go ahead.
A. I'm just using this as an example, when you have a piece of evidence. Well, the body is a piece of evidence, it gets sent to autopsy. We get a search warrant, we hold the scene, we conduct a search, not necessarily knowing what we are looking for for sure. We get intelligence back. And this example, we get information back from
the pathologist.
And in this case the pathologist told us to look -- it was a bludgeoning death and a stabbing death -- to look for this type of knife, with this many serrations and a crowbar that was used, this type of information that they can find out. And thus we ended up holding this scene three or four days because we're getting information back. We like to do that because it can assist in our search. It can narrow our scope of search. So a lot of times what I'm getting at is a search may start out fairly broad and maybe not knowing exactly what we're looking for, but it narrows as we move along. Hopefully get more intelligence and information.
Q. Is there a term that goes along with this kind of a search methodology?
A. You could call it funneling, a funnel approach.
Q. Exhibit 86, which is on the board, do you recognize that scene?
A. Yes, I do. That's the Avery Salvage Yard, along with some residences.
Q. Was one of the residences on the salvage yard that residence of Steven Avery?
A. Yes, 12932 Avery Road.
Q. Do you know what township that's located in?
A. Gibson?
Q. Gibson?
A. Gibson Township.
Q. Do you know what county that's in?
A. Manitowoc.
Q. And State of Wisconsin?
A. Yes.
Q. At the early stage of this proceeding, that is on the fifth of November, when you arrived on the scene, and when you were directing the searches; was Mr. Avery, the defendant, Steven Avery, a person of interest in this investigation?
A. When I arrived on scene on Saturday?
Q. Yes, and throughout the rest of the 5th?
A. Yes.
Q. Why?
A. Because of a lot of things, information that had been developed. First and foremost, an investigation like this, when $I$ go in, who last saw the person. That's just common sense, who last saw the person. So that was the primary reason that he would have been a person of interest.
Q. All right. You talked about the specialization
that some law enforcement officers needed. I think you mentioned both evidence detection or collection, or processing. After that occurs, is it common for evidence to be sent elsewhere for further examination?
A. Yes.
Q. What kinds of places is evidence sent for further examination?
A. Any number of places. The primary place that we would send evidence to is the Wisconsin State Crime Laboratory in Wisconsin, either Madison, Milwaukee, or Wausau. The FBI laboratories could be used, private laboratories could be used, specialists like forensic anthropologists could be used.
Q. Agent Fassbender, you used the term that I have been asked to have you further explain, and that's a search warrant. Tell the jurors or those of them that may not know, what is a search warrant?
A. A search warrant is, essentially, an order signed by a judge, directing law enforcement to search, essentially, a person, a place, or a thing, for items of property, or items, and then forthwith bring those items back before the court. On a
search warrant, you have five days to execute the search warrant from the date it was delivered, and returned.

And after the search warrant is executed, you have 48 hours, normally it's looked at as business hours, to return that search warrant to said court with an inventory of items that were seized as evidence.
Q. And you mentioned in this case that a search warrant had been obtained, in fact, more than one?
A. Yes. And I neglected to say search warrants based on probable cause by a law enforcement officer to believe that those items of property are where you are looking. And that's through a written affidavit, or testimony, or even telephone or radio.
Q. As one of the lead investigators, I think you said that you were involved in directing search efforts on this property; is that right?
A. Yes.
Q. Were there areas that you were directing searches?
A. Yes.
Q. Other than search efforts, this -- I mean,
globally, this investigation, did it include things other than searching the Avery property?
A. Yes. We had not only the Avery property and the size that we were dealing with there, and the items that we were dealing with there, we also had, up in Marinette County, where Mr. and Mrs. Avery have land in that area, and some of the family was up there that first weekend, that we were dealing with.

Some of our DCI agents went up there, and Marinette County detectives were also up there. We were down in Milwaukee dealing with Auto Trader. We were running around, even Manitowoc County, or other counties, to some salvage yards. So, it could -- and a lot of investigations do that -- they can stretch, you know, from one end of the state to the other at times.
Q. All right. Were interviews being conducted in those various locations?
A. Interviews were being conducted in many locations.
Q. Now, this is all happening at the same time as the search efforts; is that right?
A. Yes.
Q. Though some of the resources that you had to allocate, in other words, direct?
A. Yes.
Q. Steven Avery, the only person being investigated?
A. No.
Q. Explain that.
A. We go into an investigation and, like I said, I think I used the term before, you are not going to lock and load. You are going to listen to all the intelligence and information being brought in. Look at all the evidence. You are there to find the truth. That's what we go there for, is to find the truth.

And the object is to allow the evidence, and the facts that are uncovered as you go along, to lead you to the most logical suspect. So, I don't go in with necessarily one person I think definitely did it. There's definitely reasons and intelligence to point maybe in a direction and you follow that direction.
Q. I think you mentioned before, the last person to see her alive, obvious place to start; is that right?
A. Well, certainly.
Q. We heard yesterday, or perhaps it was the day
before, about perimeter or scene security. Can you mention that just briefly, or discuss that just briefly?
A. When you get to a scene like that, or a death scene, it behooves you to secure the scene right away, to allow, or to not allow, let's say citizens or even officers that shouldn't be coming into that scene. We put on a desk investigation school, one of the things we always say is, you know, the sheriff, the chief is going to want to get into that scene, they always want to.

Don't let them in. The less people you have in that scene, most often the better, because you are not affecting evidence that might be in that scene. So you secure that scene, you put up a perimeter, and you try and protect it.
Q. You talk about scenes, and $I$ just want to distinguish this case from a typical -- if there can be a typical homicide investigation or a homicide that occurs in somebody's apartment. Can you distinguish this kind of case from that?
A. I don't know if I really have to. It's an outdoor scene, with indoor locations, with buildings and stuff, and you have 15 buildings on
that property. You have got 40 acres to search. Forty acres in and of itself is going to be very difficult, but add 4,000 plus cars to that, 54 crushed cars, multiple individuals and people to interview, it is not a normal scene.
Q. All right. Agent Fassbender, Lieutenant Bowe talked about a command center; are you familiar with the command center that was established here?
A. Yes.
Q. Can you describe how that was set up.
A. Initially, a Manitowoc County -- I think maybe a HazMat Unit, it's kind of like a big RV, in a sense, with an office in it and capable of setting up phones and computers and fax, I imagine, was brought to that scene. And then after that, Calumet County brought a trailer, and their Command Post to that scene and then we were operating out of both of those locations. And that location being at the end of Avery Road, right in that area where the road ends, the pavement ends, right in that area.
Q. Being one of the lead investigators, were you familiar with the efforts, not only the search efforts, but the investigative efforts that
occurred during the first eight days of this case?
A. Yes.
Q. Let's start then with the first day, on November 5th. We have heard about how you became involved, how a search warrant was obtained, how a sweep occurred. We heard briefly about the dogs that were brought in. But you said that there were nine canine units. Can you tell the jury where they were deployed or where they were searching?
A. The canine units were a mix. They weren't all so-called cadaver dogs. Some were mixed trained, some were more like bloodhounds, live search dogs. Initially, just one was brought in, but then after Brutus got done with his initial search, the rest were brought in. And the primary focus to start with, was to search the salvage yard in and around the vehicles, in that 40 acre area.
Q. Can you show, in Exhibit No. 86, what you are talking about?
A. Well, essentially, what I'm talking about is the salvage yard area where these dogs had to search. That may have included these cars, may have
included the impound area also. Due to weather concerns and darkness, they actually came back to complete that search.
Q. Let's talk about the weather. Do you remember the weather on the 5th?
A. Oh, yes.
Q. Tell -- Tell the jury about that.
A. Initially, it was predicting -- the weather was predicted to be bad. Rain, storms moving in. As a result $I$ was in contact with the Crime Laboratory, and we decided to try and place a tarp over the RAV 4 SUV, not touching it, but place it over and suspend it, which we did.

And then it started to sleet, maybe a light rain, but the wind really picked up at this time. And we ultimately ended up removing that tarp because it was starting to let loose and it appeared that it was going to affect the debris that was used to conceal the car and we didn't want to do that. So we just had to live with it.

Then it stopped raining. But then
somewhere -- my best guess right now is right after dark, or after dark, it stormed. It was torrential downpour the rest of the night. We got some rain. It filled up that pond down there
by the SUV, which was dry at the time, and it stormed very bad.
Q. Were you involved in observing Brutus and Brutus working that area that Ms Cramer talked about?
A. Yes, I was.
Q. Tell us what you recall seeing?
A. Brutus came down and started near the car crusher in the salvage yard and worked that area first. And then Brutus worked to the south, southeast corner of the salvage yard, in that area.

And then along the southernmost edge of the property or berm there. There's a row of cars along that area and Brutus worked along that area. We were advised by Brutus' handler, prior, what Brutus would do if he was alerted on a vehicle. And when Brutus approached the RAV 4 SUV, it became apparent, even to me, that Brutus had alerted on that vehicle, going to the vehicle and going back and sitting in front of Julie and barking.
Q. Agent Fassbender, you testified that you got there about 2:00 in the afternoon; is that right?
A. About, yes.
Q. And we have heard other law enforcement officers testify to this, but I'm going to ask you the
same questions. Any time after 2:00 p.m., did you see any law enforcement officer or citizen enter that RAV 4 vehicle?
A. No.
Q. Did you see any law enforcement officer disturb or tamper with anything around there that would have been of obvious evidentiary value?
A. No.
Q. Is that important to you?
A. Yes.
Q. Why?
A. Because that's probably, right now, our main piece of evidence in this case.
Q. You mentioned that the Crime Lab was called in; is that right?
A. Yes.
Q. How come?
A. I didn't request the Crime Lab, but if I go to death scenes, $I$ always request, or request the agents I'm working with, to bring the Crime Lab in. They are essentially our evidence techs.
Q. In front of you, Agent, are some photos. We're going to walk through those for the jury. First photo is Exhibit No. 395. Tell us what that is, please.
A. Exhibit 130 you mean?
Q. I'm sorry, yes.
A. Exhibit 130, it's almost dark, looks duskish, and it's a photograph of the condition of the RAV 4 SUV when it was found. There's some people near the scene, one of them is myself, one is a deputy with Calumet County, and one of them is, the ones I can see, and one of them is a forensic scientist with the Crime Laboratory.
Q. You are in that photo?
A. Yes.
Q. And do you recognize that scene?
A. Yes.
Q. I'm showing the jury, now, Exhibit No. 130. Tell the jury what we're looking at, please.
A. Again, that's the -- Teresa's RAV 4 SUV, parked facing in a westerly direction along that southern berm of the salvage yard. With the debris, trees, pieces of wood, cardboard, plywood, a vehicle hood on, or around, or leaning against the SUV, and then the individuals there. Myself is in that red jacket. We're law enforcement or Crime Lab personnel.
Q. Point to the Crime Lab people, if you can?
A. Right there, the nice way to say it, the person
with less hair, was a Crime Lab person, and then myself.
Q. Do you know what his name is?
A. John Ertl. And then the deputy from Calumet County. And I think that's a Crime Lab personnel also, I'm not sure.
Q. When you got there, again, we have heard this before, but was this vehicle being watched or guarded?
A. Yes.
Q. To your knowledge, from your arrival, since that's all you can testify to, from 2:00 p.m. until the Crime Lab arrived, was it continuously watched by law enforcement officers?
A. I arrived and I went to the Command Post first, right after 2. I probably got down into the area by the crusher a little later, maybe 2:20, 2:25. From that point on I could say, yes, it was.
Q. Why didn't you or other law enforcement officers on the scene enter that vehicle or process it there?
A. Much safer to really, especially with a vehicle, an outside setting like that, with pending weather, to just secure the vehicle, put it in a closed trailer, let the Crime Lab do their thing.

Take it down to the Crime Lab and process it there, rather than trying to process this out in those conditions outside.
Q. Is that what was done?
A. That's what was done.
Q. Did anybody, Crime Lab members included, enter that vehicle out at the scene?
A. Not that I'm aware of, no.
Q. What was done with the vehicle, if you know, and were you involved in that?
A. Yes, I was involved in that, to a degree. Probably about 7:30-ish, that evening, with the rain coming down, I was asked to take the wrecker service, Rabas Wrecker Service, down to the area by the car crusher. Another, I guess, wrecker service was also there, Pethan -- Pethan, out of Calumet County. They had an enclosed trailer that could carry vehicles. They were also there, came down to that location.

At that point, the Crime Lab personnel that were there accompanied the wrecker operator over to the RAV 4 location where they hooked up the RAV 4 and towed it back to the location by the car crusher, where the enclosed trailer was waiting, and they backed it into that enclosed
trailer and secured it in that enclosed trailer. They also took some of the items like the vehicle hood and put that in there. They examined a lot of the remaining items to see if there was any obvious evidentiary value on those items, and ended up not taking most of those items.
Q. I'm going to show you some of those things. What's Exhibit 131? Let's get through these pictures first.
A. $\quad 131$ is a photograph of the hood and windshield area of the RAV 4 SUV. It depicts the branches, and trees, and a cardboard box that had been placed on top of the hood of that vehicle.
Q. Now that the jury can see 131, is that debris the way it looked the evening of the 5 th of November.
A. Essentially, the wind may have moved some things, or the rain may have moved some things a little.
Q. What's 132?
A. That's a photograph, again, of the SUV. This photograph is taken toward the passenger front quarter panel or quarter area of the vehicle, again, showing -- looks like a fence post or two and a piece of cardboard up against the RAV 4.
Q. Now see Exhibit 132, is that the image that you
are looking at?
A. Yes.
Q. What's 133?
A. 133 is a picture of the RAV 4. This would be the driver's side rear quarter panel area of that vehicle.
Q. Is that Exhibit 133?
A. Yes.
Q. Now, these appear to be taken after darkness; is that right?
A. Yes.
Q. What's 134?
A. A picture of the RAV 4 SUV , similar to two exhibits ago, the passenger side a little more inclusive showing, again, the fence post, plywood, and debris.
Q. And here is 134. And I understand that this gets a little bit tedious or monotonous, but do some of these angles or the different shots become important in not only this investigation, but in most investigations?
A. Certainly.
Q. What's 135?
A. 135 is a picture of the rear portion of the $R A V$ 4, again, showing some of the debris, fence post,
trees, leaning up against the RAV 4 and that is it.
Q. 136?
A. A picture of the RAV 4 coming at the passenger rear corner so you can see the rear of the RAV 4. And then the passenger side, although you can't see most of it because of the fence post and a vehicle hood leaning up against that portion.
Q. Before $I$ leave $136, ~ I ' m$ sorry, if you can refer to this exhibit, do you see any rear license plates if you look at the screen, Agent Fassbender?
A. No.
Q. Where would the license plates be?
A. Where would they be?
Q. No, I mean, where should they be on this vehicle?
A. To the left of the spare tire there and just below it.
Q. Can you point with the laser pointer.
A. Certainly, right there.
Q. It's obvious from 136 that they are missing?
A. Yes.
Q. Here is 137. I think you described that. What's 138?
A. I don't know if $I$ did do 137. I thought $I$ had
done 136. 137 is a picture of the passenger side of the RAV 4 and, again, depicting the hood, the plywood, and some tree material, branch material.
Q. So this is 137?
A. Yes.
Q. All right. What's 138?
A. 138 is the passenger side front fender area of that same RAV 4 and, again, you can see some of the debris and articles apparently used to conceal it.
Q. Is that 138?
A. Yes.
Q. And, finally, 139?
A. I don't know that $I$ have a 139 .
Q. I'm sorry, it goes to 138. All right. After the RAV 4 was loaded onto the enclosed trailer, was that trailer secured to your knowledge?
A. Yes.
Q. How was the vehicle -- By the way, were you present for the loading of the vehicle?
A. Yes.
Q. How was it loaded on the vehicle, was it started up or something?
A. No, the wrecker operator backed it into that trailer. There was a ramp set out and the
wrecker operator backed it right up into that trailer and then it was secured.
Q. Agent Fassbender, you talked about some residence searches occurring that first night, that is, the 5th; were those occurring while this SUV was being processed?
A. Yes, sir.
Q. Do you know, or can you tell the jury, what residence searches were ongoing?
A. The residence at 12932 Avery Road, which was the residence of Steven Avery.
Q. Back to Exhibit 86, which I'm sure we'll use a lot, in the lower right hand corner of that exhibit?
A. Yes, the lower right hand corner right there, which would be the northeast section of the entire property.
Q. Now, you talked about a sweep --
A. Northwest.
Q. I'm sorry. You talked about a sweep of that residence; is this search that you are now describing something different?
A. Yes.
Q. How is it different?
A. This search is a search that's organized more for
the location or finding of things of apparent or obvious evidentiary value, things that are in the search warrant, or asked for in the search warrant. Again, we're not exactly sure, precisely sure, what we might be looking for at this time either.
Q. Was a search team put together to search that residence?
A. Yes.
Q. And do you know how individuals were selected for that search team?
A. Yes.
Q. Tell us about that.
A. We were looking for individuals who preferably were investigators or detectives and who had training, experience, and expertise in the location of and the processing of evidence.
Q. Were some of those officers or evidence techs on scene; in other words, were they at the location?
A. Yes.
Q. Were some of them Calumet County officers?
A. Yes.
Q. Were some of them Manitowoc County officers?
A. Yes.
Q. We might as well address this right now, Agent

Fassbender, did you, as a lead investigator in this case, have hesitancy in assigning any Manitowoc County sheriff's officer to any tasks at that scene?
A. No, absolutely not.
Q. Tell the jury why.
A. They were there to assist us. In fact, some of the people that actually worked on those teams, I have trained and I have worked with. And the people that we're talking about that would have worked on these scenes, were law enforcement officers, were very professional and did a good job.
Q. You talked about resource allocation, were evidence techs at a premium at that scene?
A. Yes.
Q. What does that mean?
A. People who -- Again, officers who have been trained and have experience in processing, locating, preserving evidence. You know, a lot of departments may have only one of those people, two of those people. We had a huge scene here and most officers don't have that level of expertise. And at a homicide scene, that is the level of expertise $I$ want processing my evidence.
Q. You had mentioned, just previously, that after the weather turned really nasty, efforts were suspended that evening?
A. The majority of the outside efforts were suspended, that's correct.
Q. All right. The search inside of Steven Avery's residence that -- or that continued?
A. That continued to about 10, if I remember right.
Q. After 10:00 p.m., what happened?
A. Most people -- I shouldn't say most of the people, people involved in the searches met back at the command center where we debriefed, where we talked about what had happened, what we learned that day, what was found for evidence.
Q. Anything else happen on the 5th, of substance?
A. The RAV 4 was transported to the Crime Lab in Madison, Wisconsin.
Q. All right. Let's move to the next day, then, Sunday, the 6th; do you recall that day?
A. Yes.
Q. Could you just, in an outline form, tell the jury what investigative efforts occurred on Sunday, the 6th?
A. Dogs came back to the scene. There was a lot more to search, but they were concerned that
because of the rain, that they wanted to do it again, or make sure they covered every place in this property.

So they came back. I believe eight dogs this time, came back to that scene, finished the salvage yard area, went around the perimeter building -- perimeters of buildings, etcetera. Also brought in that day were somewhere in the vicinity of 45 to 50 firefighters. And we utilized them to get into the salvage yard and look into locked areas or locked containers: Trunks, hoods, any other places that we needed to get open to look, to see if there was a person in there, a body.

Those teams were formed with law enforcement presence; in other words, there's a law enforcement officer with each team of firefighters that went into the salvage yard.
Q. Was it your understanding that all 4,000 of these vehicles were individually searched, that is, the trunks were searched that Sunday?
A. Yes. So that was -- the main manpower went to that purpose. Also on Sunday, we had the luxury of forming essentially two, three, evidence processing teams. We had a similar team that we
had the night before.
We had an additional team utilizing some Manitowoc police -- Manitowoc City Police evidence technicians and investigators, and we were able to get the Crime Lab to come back that afternoon, also, for additional processing.

Also during this time, just like Saturday, there were numerous interviews and follow-ups going on at the same time.
Q. Were there any firearms or guns seized that day?
A. Yes. The previous evening, the search of Steven Avery's residence, during the debriefing at the end of the evening, the technicians that were in his trailer informed us that they had seen some guns in there, informed us what they had taken and what they had seen. They didn't seize the guns.

They informed that there was a vacuum cleaner. They took the bag out of the vacuum cleaner. They informed us about a carpet cleaner and some other things. It was determined at that time we're going to go back in there and get some of those items, the guns, the two rifles. We wanted the vacuum cleaner because of the rotating brush, the carpet cleaner, some bedding. So,
yes, there was, and we did reenter that trailer to get those items.
Q. I think Officer Bowe, yesterday, talked about dive teams or teams searching ponds; did that occur that day?
A. Yes. We had the Winnebago County Sheriff's Department Dive Team on that day also.
Q. Are you familiar with the residence of Mr. Avery's sister, Barb Janda?
A. Yes, I am.
Q. I'm going to have you look at Exhibit 86 again, tell the jury where is that property.
A. That property is right here, which would be almost directly east of the Steven Avery property. And then next to that residence is her unattached garage.
Q. On that Sunday, that is, on the 6th, was any property recovered or seized from outside of, or near, Ms Janda's property?
A. Yes.
Q. What was that?
A. That was some burn barrels, four burn barrels, that were located behind her residence.
Q. About where, can you show us?
A. I think right there, which would be from her
residence, in a southeasterly direction, about -I don't know, 100 feet maybe.
Q. All right. Let me just stop you right here. This is the first full day, but the second day of search. Did you have an idea, as a lead investigator, yet, what you were looking for?
A. No, not entirely. If I might?
Q. Go ahead.

ATTORNEY BUTING: Judge, objection to the witness narrating on his own.

THE COURT: I guess it depends if what he's about to say is in additional response to the last question, or simply random thought.

ATTORNEY KRATZ: I suspect this isn't random, is it?

THE WITNESS: No.
ATTORNEY BUTING: The proper way would be to place a question to the witness.

THE COURT: Mr. Kratz.
Q. (By Attorney Kratz)~ Can you elaborate on your last answer, Investigator?
A. I believe you asked me about knowing what we were looking for. And elaborating on that answer, we had reason, sometimes, to go where we went. The barrels for example, the dogs had alerted on the
barrels, so we knew that we wanted to go there.
Q. All right. Now, were all of these items, that is, the items that were seized, and the places that were searches -- or searched, included in this judicial authorization, this thing that you called a search warrant?
A. Yes.
Q. You said the Crime Lab remained on the scene, or came back to the scene on Sunday; is that right?
A. They came back to the scene Sunday afternoon.
Q. Were they given some specific responsibilities or specific places to search?
A. Yes. They were essentially kind of like a roving evidence team, places where the dogs may have hit on, or where searchers found what they thought might be evidence. A lot of times, that's where we would send them, to look at that, or process it, if necessary.
Q. All right. Were there other residences and buildings searched that day?
A. Yes.
Q. Can you tell us about those.
A. We had a search team search the garage, the unattached garage next to Steven Avery's house. We had a team that went through Barb Janda's
house and her garage. We had a team go through the unoccupied or abandoned trailer along the driveway going toward Ms Janda and Steven's house. A team went through Mr. and Mrs. Avery's residence and garage.
Q. Allen and Delores?
A. Yes. A team went through Charles Avery's residence and garage. And teams also went through all of the outbuildings, in the northeast section of the property, associated with the business.
Q. All of that happening at the same time that the law enforcement and firefighters are opening every trunk?
A. Yes.
Q. Is there anything happening on Sunday, off site; in other words, off of this property included in your investigation?
A. Yes. Up in Marinette, we were interviewing members of the family up there. I believe it was Sunday that two vehicles were seized up there. A flat bed truck from the business, and Steven Avery's car, were seized and taken to the police department or the sheriff's department up there. We had agents and detectives doing
interviews, neighborhood canvasses. Neighborhood canvasses are essentially someone going around to residences in the neighborhood, businesses, whatever might be, and asking questions about whether they saw or heard anything.
Q. So all this is happening at the same time?
A. Yes.
Q. It's your responsibility to kind of coordinate all this at once?
A. Myself and Investigator Wiegert.
Q. So the jury is clear, did you receive assistance and direction, not only from other law enforcement, but other legal authority at that time?
A. Yes.
Q. Who else was involved?
A. Well, we were working with the District Attorney's Office, Calumet County District Attorney's Office.
Q. $\quad \mathrm{Me}$ ?
A. Yes.
Q. Okay. The search warrants, that is, the request and the authorization by judges, when you received them, is that something that you prepared, or something that somebody else
prepared?
A. That's something that someone else prepared.
Q. Who typically would prepare them?
A. Either the District Attorney, Assistant District Attorney, or their staff.
Q. All right. Agent Fassbender, then, did anything else, at least that sticks out in your mind, occur on that Sunday, the 6th?
A. That night, before the Crime Lab retired for the evening, we asked them to go back into the residence of Steven Avery. The reason we did that is, we had found what appeared to be blood in there, the previous evening.

And they went in there to look at the blood patterns. As a result of doing that, they identified some potential blood that needed to be processed yet, and they advised us of that during the debriefing that evening.
Q. This was a Sunday; is that right?
A. Sunday, yes.
Q. Is anything else going on at the State Crime Lab as far as you know, on that Sunday?
A. Yes.
Q. What was that?
A. The RAV 4 vehicle had already been down there --

ATTORNEY BUTING: Objection, your Honor. This witness can't testify what's going on some place two hours away.

ATTORNEY KRATZ: It's certainly not for the truth, Judge, it's did this officer do anything in response to that.

ATTORNEY BUTING: That's fine.
THE COURT: All right. For that purpose, I will allow it.
A. I was informed that day, that to an initial processing of that vehicle, that they had received a positive test for the presence of blood in that vehicle.
Q. All right. And did that further direct your search efforts and where to look and what you were looking for?
A. Yes, certainly, to a degree.
Q. Let's move to Monday, the 7th of November. Tell the jury how this search effort progresses, please.
A. Okay. Monday, again, we started early in the morning. Volunteer firefighters are utilized, again. I believe we have about 60 of them on the scene this day. Coupled with about 20 law enforcement officers, the majority being from the

Manitowoc Police Department, some from Two Rivers Police Department, a few from Manitowoc County, DCI agents, and Calumet County. Calumet County had -- this was a day that they brought over jailers and dispatchers to assist in the search effort.

And, again, what happened this day was a good majority of the -- I believe the Mishicot Fire Department volunteers, along with DCI agents and possibly some law enforcement officers, went down by the crusher. And there were about 54 crushed cars down there. And they methodically went through everyone of those crushed cars, apparently ripping off the roof of those cars and any closed areas to search those cars.

After searching them, they had like a front end loader down there with forks on the front, I believe. And they moved the cars from the south side of that car crusher over to the north side, when they were done searching it. They had these tools to get into this and enable them to do this, whether it was Jaws of Life or cutting tools.
Q. You said that 54 crushed cars were near the car crusher; is that right?
A. That's my knowledge, yes.
Q. And understanding that all 54 were searched?
A. Yes.
Q. Do you know what they were looking for?
A. Well, obviously, a body, or any indications of such, clothing or other things that were in the search warrant.
Q. Was anything at least brought to your attention, as the lead investigator, found in the search of those 54 crushed vehicles?
A. No, sir. May I continue with Monday then?
Q. Counsel may want me to do this a little bit more question and answer, so I will interject a couple of questions. Were there on site and off site teams that were formed that day?
A. Yes.
Q. Did any of the off site teams move towards, at least in their search efforts, towards the 40 acre Avery property?
A. I'm not sure I understand. But along with the teams that did the crushed cars, firefighters and law enforcement, again, coupled up into teams. And there was law enforcement with each team of firefighters and they were searching the perimeter of this area, this 40 acre area, just
outside the perimeter and in that area, and working their way either toward, depending where they started, or away from the property. Again, looking for anything that might be of obvious evidentiary value.
Q. Did they find anything, that you are aware of, that had obvious evidentiary value?
A. Yes.
Q. What was that?
A. Toward the northwest section of the property, just north of Steven Avery's residence, there was a burn barrel located. One of these search teams found that burn barrel. Inside that burn barrel was a wheel -- not the tire, but the axle -- or the rim part of the wheel. They looked under that.

ATTORNEY BUTING: Judge, objection, to what they did or didn't do, if he is not there. These witnesses will be testifying later. I think he can describe this without getting into that kind of detail.

ATTORNEY KRATZ: I think that's fair, Judge. I will have him refer to the exhibit and tell me what he saw. THE COURT: I agree. The objection is
sustained.
Q. (By Attorney Kratz)~ In looking at Exhibit 37 that's on the screen, is this the burn barrel that you are talking about?
A. Yes.
Q. Can you point to it with the laser pointer.
A. Yes, right there.
Q. So that was discovered on Monday, the 7th?
A. Yes.
Q. Did you direct officers to take control, that is, to seize and otherwise process the contents of that burning barrel?
A. Yes. DCI agents went down there and took control of that and, ultimately, released it to one of the evidence collection teams and it was, ultimately, seized and taken in -- again, in an enclosed trailer, to the Calumet County Sheriff's Department for subsequent processing.

THE COURT: Excuse me. I'm not sure, are you talking about the burn barrel was seized?

THE WITNESS: Yes, the whole burn barrel.
Q. (By Attorney Kratz)~ You spoke earlier of, Agent Fassbender, about some weapons, some firearms having been seized from Mr. Avery's property; were there other firearms on the Avery Salvage
Property itself?
A. Yes, sir, there were.
Q. Were those ever taken or seized?
A. Yes.
Q. When did that happen?
A. I think that ended up being a multi day effort. Probably started on Monday and maybe even went through two or three days, because firearms were located in each residence, in vehicles, in shops. So, there was a multitude of firearms to take. And involved with were safes, gun safes, that had to be opened.
Q. Now, we're going to hear from Crime Lab witnesses perhaps in the next week or two, but on that Monday, without telling us what they told you, on that Monday, the 7 th of November, did you receive a preliminary report from the Crime Lab regarding the processing of the SUV?
A. I was in contact with the Crime Lab pretty much every day and, yeah, I received information on Monday.
Q. All right. We'll get from them what it is that they found on each day. The question, though, is when you would receive updates, daily updates, from the Crime Lab, would that further direct
your search efforts?
A. Most definitely.
Q. Anything else happen on Monday that stands out in your mind of significance, either search efforts or off site investigative efforts?
A. Winnebago County Dive Team was there, again, to conclude or finish their search of ponds. And by ponds, I'm talking about adjacent property, quarries, gravel pits.

Also, on Monday, one of the teams -- I believe one of the teams, or an individual officer -- no, probably one of the teams -- was directed to go into Steven Avery's trailer and obtain the serial number off of a computer in that trailer because he wanted to get a search warrant for that computer.
Q. All right. Let's move to the next day, then, Tuesday, the 8th of November; do you remember that day?
A. Yes, I do.
Q. Now, again, after receiving information from interviews, as well as Crime Lab and other analysis; were more directed searches to happen that day?
A. Yes.
Q. Where were those?
A. Residences, Steven Avery's being one, Charles Avery being one. I believe some vehicles, maybe some of the other residences and buildings.
Q. Now, Agent Fassbender, I have counted, just by listening to your broad overview, of several times that officers have already, by this point, been into Steven Avery's residence; is that right?
A. Yes.
Q. On Tuesday, the 8th, did you send them in there, again?
A. Yes.
Q. Tell the jury why.
A. On Tuesday morning, we formed another evidence collection team and search team. What we were looking for at that time was, again, we're getting more intelligence and more information to come -- that were coming in. And we sent them in there to look for some of that stuff.

One of the primary things was, if you recall, I talked about Sunday evening and the Crime Lab identifying some more blood in that trailer. Well, Monday, we had, again, an opportunity to do that, to get back into that
trailer. Because we were busy with other things, including a potential burial site that we found off the Avery property, which took a lot of our resources for a good part of the day, so one of the primary purposes we went in there was to analyze and collect that blood, to also serve a search warrant on the computer and take that. And also under our direction, to conduct a complete and thorough search of that, being more detailed.
Q. What's a thorough search? What are you talking about?
A. What I would like, when I'm directing someone to do that, that they are moving things, looking under things, looking in books, in between things, a complete and thorough search.
Q. Is that a different kind of search than you understood occurred up to that point?
A. Yes, to a degree. The first one, they are not necessarily knowing what they are looking for, obvious evidentiary value, on that first one. Trace evidence, like blood and stuff like that, that you don't want to lose, because you can lose that fairly quickly. So, I want them to take that on the first one. But now, you know, we're
getting along in the week here, and I don't know how long we're going to be holding this scene after that. Let's do our complete and thorough search here and make sure that we're not missing anything.
Q. During that thorough search were you called to the Avery trailer?
A. Yes.
Q. And did they, meaning the evidence techs in that trailer, show you something that they believed had obvious evidentiary value?
A. That's correct.
Q. What did you see?
A. They showed me a Toyota car key with a blue fob attached to it.
Q. Did you direct anything be done with that Toyota car key?
A. Yes. That would be preserved, packaged. And then one of our agents, DCI agents, took ultimate possession of that and transported it directly to the Crime Laboratory.
Q. Why?
A. To get processed, number one, and number two, to see if it worked in the RAV 4.
Q. What is worked in the RAV 4 mean?
A. If it went into the ignition and would turn the key, turn the ignition of the RAV 4.
Q. Other than the Toyota -- Other than a Toyota RAV key -- a Toyota key being found that day, that is, on Tuesday, were there any other discoveries that you were directed to or that you were asked to come and look at?
A. Yes.
Q. What was that?
A. We also, that morning, we had -- not a -- on that day we did have approximately 60 troopers, Wisconsin State Patrol troopers come to the scene. Now, the State Patrol was present from day one here, doing the mapping, or helping with scene security. I may have failed to mention that.

But on that day, we had 60 troopers
come. The reason we had them come, is for the same concept. We wanted to do more of a detailed search of that entire salvage yard. And all those vehicles in that salvage yard, looking now for obvious evidence. And during that search they were, again, coupled with some firefighters, volunteer firefighters, 25, 30 maybe. And during that search, two license plates were located in a
salvaged vehicle. Those two license plates turned out to be the license plates for Teresa's vehicles.
Q. All right. Was there a third major discovery on that day, that is, Tuesday, the 8th?
A. Yes.
Q. What was that?
A. Directly behind the garage that's adjacent to Steven Avery's residence where the dog had been located, or was located, there was a burn area found. And discovered in that burn area were pieces of bone.
Q. Looking at Exhibit No. 86, can you tell the jury where that burn area was located?
A. Yes. This is the garage for Steven Avery. And then just south of that garage, this darkened area, would have been a dug out area from a berm or pile of dirt and gravel and that's the area where the bones were discovered.
Q. Were some individuals with some expertise asked to come take a look at that location?
A. Yes, the Crime Lab was on scene that day and they were asked to come and help process that area.
Q. Any DCI agents?
A. Yes.
Q. What kind of agents, if that's a fair question?
A. Arson investigators or former arson investigators.
Q. Why would you send an arson investigator to an area like this?
A. Because it's a burn area and they were trained in fires and burns and they deal with, many times, finding bodies in burned buildings or wherever, they are trained in that area.
Q. Was it your understanding that the Crime Lab, with the assistance of these arson investigators, began to process the scene that day?
A. Yes.
Q. By the way, Agent Fassbender, were you called to look at that burn area that Tuesday?
A. I believe so, but $I$ just don't recall.
Q. You had other things going on that day as well?
A. Yes.
Q. Other than those three major discoveries, anything else occur on site that day that you can recall?
A. I believe that evening, before the Crime Lab left, we asked them to go back into Steven Avery's trailer and Charles Avery's -- Charles Avery's trailer and do some luminal testing
involving a chemical that can illuminate the presence of blood, amongst other compounds or chemicals, but they usually use that for determining if there was any blood in that area, blood that may not be visible to the naked eye. So we have them do that that evening, yet.
Q. Now, Agent Fassbender, the next several days Wednesday, Thursday, Friday, and into Saturday, did you and other law enforcement agents maintain control of the Avery Salvage Yard?
A. Yes, sir.
Q. And I know that we are going to hear from each of the individual officers, but if you could just tell us, generally, what happened for the balance of the week. What kinds of additional investigative efforts were made for those last three days?
A. Crime Lab was there Tuesday and I believe Wednesday. And their primary duties that they were doing was just processing. I know they were at the Calumet County Sheriff's Department processing the barrels and stuff like that. On Wednesday we obtained search warrants for fingerprints and DNA from the adult members that were commonly associated with the Avery salvage
yard, or residents, the Avery family pretty much, or the members who worked on that salvage yard. Did interviews of those individuals, or attempted to.

We had, I think, one small evidence collection team, or evidence technicians that were doing follow-up stuff that needed to be done that day. For example, we knew that there was a garage door opener in Teresa's car. And then they found a tool that was like an emergency roadside tool. We learned that and we were looking to see if we could find that anywhere, to determine whether that was taken from the scene, or it was actually Teresa's property. Things like that. So some people went back into the buildings and then did some searching that day.
Q. When was it that the property was turned back over to the Avery family?
A. Saturday morning.
Q. The 12th?
A. Yes, November 12th.
Q. Now, although we're going to hear from Crime Lab experts, $I$ think you mentioned that each day additional findings were made; is that fair?
A. That's correct.
Q. And with those additional findings, further interviews and further investigation was completed?
A. Yes.
Q. Now, other than this site, the balance of the week, could you tell the jury, just briefly, what kinds of things were happening off site?
A. Continued -- We would continue to do interviews off site. We did records exams. Records exams can consist of the business records of the Avery Salvage Yard, and can go to financial records, can go to telephone toll records that have been subpoenaed, that type of stuff, that had to be analyzed.

Neighborhood canvasses, again, were ongoing. We tried to do traffic surveys which, basically, are identifying vehicular traffic or people who commonly go through that area, to see if they might have seen anything, activities such as that.

ATTORNEY KRATZ: Judge, although I'm virtually finished, I do have one or two more areas of inquiry. I don't know if the Court wants to take our afternoon break at this time.

THE COURT: All right. It's just about
noon, so we'll take our lunch break at this time and resume at 1:15. Members of the jury, I will remind you, again, not to discuss this case over the lunch hour. We'll see you after lunch.
(Jury not present.)
THE COURT: You may be seated. Counsel, is there anything else to take up outside the presence of jury before we resume after lunch?

ATTORNEY KRATZ: No.
ATTORNEY BUTING: Yes, there is, Judge. I have a couple things I need to make a record on. We have -- First of all, we had a request out from the prosecution -- to the prosecution, for discovery, for a long time, and had no response, as to any citizen complaints, fire and police commission complaints, anything that -- regarding Lieutenant Lenk and Sergeant Colborn. And that has not been complied with yet.

Further, we have received some information from what appears to be a reliable source that one or more of these burn barrels were lost at some point, while in custody. That is, the chain of custody apparently may have a break in it, and that they were discovered, I believe at the State Patrol custody rather than

Calumet, or DCI, or whatever. We received nothing like that in our discovery. I don't know if there is any such evidence. I would ask that the State comply with the discovery and turn that over immediately.

THE COURT: Mr. Kratz.
ATTORNEY KRATZ: Other than the defense having received all of our evidence logs, we can certainly make some more directed inquiries that they have everything that we have, at least that I'm aware of.

Regarding the issue of the citizen or other personnel records kinds of complaints, that's something I'm sure that we'll need a more extended hearing on and something that we're not prepared to address at this time. Of course, since those witnesses aren't testifying now, it doesn't become ripe yet. But I would suggest the Court set aside at least some period of time between now and when those witnesses testify, to address those personnel records issues, which I assume counsel understands what's necessary to secure those -- those items.

But regarding the chain of custody, not only can that be addressed by cross-examination,
but I believe we have complied, as has been noted throughout this case, with discovery, that the defense has things perhaps that they don't even know they have. But that not withstanding, Judge, we'll make sure, once again, that everything has been turned over. And if there's a further problem, we can alert or address the Court at that time.

THE COURT: All right. I will ask the attorneys to discuss this matter further. If there is still an area of disagreement that requires a hearing, let the Court know and I will schedule it.

ATTORNEY KRATZ: All right. Thank you. (Noon recess taken.) (Jury present.)

THE COURT: Mr. Kratz, at this time you may resume your direct examination of the witness.

ATTORNEY KRATZ: Thank you, your Honor. DIRECT EXAMINATION CONTD.

BY ATTORNEY KRATZ:
Q. Agent Fassbender, we left off talking about the last three or four days of the search, bringing us to the 12th of November. On the 12th of November, how was this scene returned to the Avery family?
A. I met with Charles Avery and, I believe, Barb Janda was also present, and it was turned over to Charles.
Q. Between the 5th and the 12th of November, had you received requests from Avery family members to retrieve some personal belongings within the salvage yard and the residences?
A. Yes, we had quite a few requests and, actually, contacts with the Avery family members. They had pets or animals on the scene; medicine, I believe; mail on one occasion, where we had Barb Janda come in and get some mail. We were dealing, both Investigator Wiegert and myself, with them consistently.
Q. Were attempts made, when at all practical, to meet those needs, whether for business or personal reasons?
A. Yes, I understand that we had this -- their homes, their businesses, for a week. And I understand that it is an extreme hardship. I have empathy for that. When we go to these scenes, we try to process them as quickly as possible because of that.
Q. The last area of inquiry, Agent Fassbender, you mentioned limiting access to the scene itself
from the outside, that is, from citizens or at least knowing who was on that property; did you testify about that?
A. Did I, yes.
Q. Was there a method created to insure that you could keep track of that kind of information?
A. Yes, logs are created on crime scenes such as this, to record officers, law enforcement personnel, or whoever else, whether it be a coroner, whoever, that comes into the scene. In fact, when I got there on Saturday, ultimately, I got down by the car crusher, that staging area down there, and about 2:25 I think it was. And the officers that were staged there, I told them, I recommended that they start a log there also.
Q. Was that done to your knowledge?
A. I believe so.
Q. And do you know about what time a log was started for entry on to the Avery property?
A. I'm not sure.
Q. Again, about what time was it that you arrived?
A. About 2:00.
Q. And was a log begun yet at that time?
A. I believe so, but $I$ just don't recall.
Q. That would have been somebody else's area of
involvement or decision; is that right?
A. Yes, sir.

ATTORNEY KRATZ: Judge, I would move the admission of Exhibits 130 through 138 at this time.

THE COURT: Any objection?
ATTORNEY BUTING: None.
THE COURT: Very well, those exhibits are admitted.

ATTORNEY KRATZ: That's all I have of this witness. Thank you.

THE COURT: Mr. Buting.
ATTORNEY BUTING: Yes, Judge.

## CROSS-EXAMINATION

BY ATTORNEY BUTING:
Q. Good afternoon, Mr. Fassbender.
A. Good afternoon.
Q. Let me go back to the beginning of your testimony, about some of your experience, for a few minutes, okay?
A. Yes.
Q. Twenty-seven years as a law enforcement officer is a long time; would you agree?
A. Yes.
Q. Not that you are old yet, but it's a lot of experience. And I'm not sure that we got clear,
was all of that with DCI?
A. Five years of that was with the State patrol.
Q. Okay. But always for the State, pretty much?
A. Correct.
Q. And you did say that one of the functions of DCI is to help out other law enforcement departments, all over the state, particularly smaller ones, that may not have as many detectives, right?
A. Certainly.
Q. And, you know, coming from outside of an area, you kind of have a different perspective perhaps than the local people who have been, you know, in individual local departments?
A. Yes, possibly.
Q. I mean, you are somewhat at a disadvantage when you talked about knowing local vendors and resources if you need tow trucks and that sort of thing, right?
A. Yes.
Q. So it's helpful to have those local departments available for that kind of assistance, certainly?
A. Yes, sir.
Q. Okay. But in smaller departments sometimes, you know, you realize that there's probably some history between certain suspects and certain
police departments?
A. Certainly that could be.
Q. Okay. You have the advantage of, though, coming on the scene without that kind of problem. You don't have any prior history with anybody who may be a suspect or person of interest, right?
A. Yes, I like to think so.
Q. And in this case, when you were called in, you live in the Fox Cities area?
A. Correct.
Q. Okay. So you watch the television stations from Green Bay, and that's where you get most of your media news?
A. Yes, sir.
Q. And Appleton news, of course. So you knew this Teresa Halbach case, missing person case, had already gotten quite a bit of publicity, right?
A. I had seen bits and pieces, yes.
Q. Okay. And when you were called into this case, you knew that this was going to be pretty high profile; would that be fair?
A. Just based on Teresa missing, or where I was being sent?
Q. Where you were being sent?
A. The possibility, yes, existed.
Q. Okay. So you wanted -- You knew that your performance as an officer -- You didn't at that point know you would be a lead investigator, did you?
A. No.
Q. But you knew that, obviously, your performance could be under the microscope, so to speak, of a high profile case?
A. My performance is always under a microscope, but more people may see it, yes.
Q. Okay. Sure. So you wanted to make sure that it was a thorough investigation that you undertook, right?
A. Yes.
Q. As complete an investigation as you could?
A. Yes.
Q. And as you described it, this funnel approach, you wanted to be as thorough and get all leads and everything carefully investigated before you narrowed down to the bottom of that funnel, that one man, right?
A. Generally, yes.
Q. Okay. Now, you also knew -- well, maybe you didn't. Did you know, before you got assigned to the case and you went over to the Avery property,
were you aware of Mr. Avery, who he was?
A. Yes.
Q. You knew about the wrongful conviction, and all the years in prison, and all of that, right?
A. Yes.
Q. And you knew that he had filed a lawsuit against Manitowoc County after that, right?
A. I believe so.
Q. Well, was there talk in the law enforcement community, in this whole area, you know, northeastern Wisconsin, about this lawsuit, at all?
A. No, not from my experience.
Q. Okay. So what you knew was not insider knowledge, it was just from the news?
A. Essentially, I know DCI looked at something related to that.
Q. In fact, the Attorney General commissioned a report by your department?
A. Yeah, the Attorney General.
Q. Okay. And she looked and focused on the wrongful conviction of Mr . Avery to try and see what, if anything, went wrong, that could be determined?
A. Although I wasn't involved in that, I believe so.
Q. Okay. And you knew, then, that after all that
was done, and all the information was gathered, and additional facts were learned, Mr. Avery filed a lawsuit against Manitowoc County?
A. Yes, I believe so.
Q. And against Manitowoc County sheriff or former sheriff?
A. I'm not sure about that. I know it was Manitowoc County. I believe Manitowoc sheriff too, yes.
Q. Okay. All right. And then you arrive, with that background and that knowledge, and you come to the scene, and the first thing you do is you go to the Command Post, which is right at the entrance way to the Avery property, right?
A. Yes, sir.
Q. And you go through a debriefing -- or a briefing, I should say, with those in command, right?
A. Yes.
Q. You mentioned Sheriff Pagel, Deputy Inspector Schetter perhaps, was he one of the ones you spoke with?
A. Perhaps, I can't recall.
Q. Was Investigator Wiegert there?
A. I don't think he was. I think he was obtaining a search warrant.
Q. Okay. Lieutenant Hermann, maybe?
A. I don't know.
Q. All right. But some upper brass, so to speak, in the Manitowoc -- I'm sorry, in the Manitowoc County Sheriff's Department, as well as the head of the Calumet.
A. I definitely remember speaking with Sheriff Pagel. And I know I saw Deputy Inspector Schetter there.
Q. Okay. And Schetter is with Manitowoc Sheriff's Department and Pagel is with Calumet?
A. Correct.
Q. And so you knew, then, that a determination had already been made, before you arrived, that there was a conflict of interest, or an appearance of a conflict of interest, for Manitowoc County to investigate Mr. Avery?
A. Correct.
Q. So for that reason, Calumet had been turned -the lead investigation authority had been turned over to Calumet?
A. Yes.
Q. And you, of course, wanted to do everything you could, within your knowledge, to try and make this investigation a fair one, right?
A. Yes, sir.
Q. You didn't want to go into this and set up some kind of investigation that would have an appearance of unfairness, right?
A. I didn't want to set up an investigation that was unfair.
Q. Okay. Much less the appearance. And this was a high profile case, you didn't want the public to think that you were leading an investigation that appeared to be unfair or biased in some way, against the gentleman who had sued Manitowoc County?
A. I don't know if $I$ agree with that. I was concerned about finding the truth, not about the press, not about what people thought. And I made my decisions based on that.
Q. All right. At any rate, in order to try and ensure that there was a fair investigation, you kind of looked around and made some decisions that a few things had to be -- had to be changed, that hadn't been done yet, right?
A. I'm not sure what you are asking.
Q. All right. I will be more specific, I'm sorry. When you arrived at the property at 2:25 p.m., you drove right in to the Command Post and didn't have to sign in or sign out, initially, did you?
A. As I answered before, I don't recall.
Q. All right. But let me just mark something and show it to you.
(Exhibit No. 142 marked for identification.)
Q. All right. Showing you what's marked now as Exhibit 142, does that look at all familiar to you?
A. Yes, I have seen this.
Q. Okay. And can you tell the jury what that is.
A. That's one of the logs I was talking about, a sign-in log, sign-out log --
Q. Okay.
A. -- at the scene.
Q. Okay. And this particular one, I think actually says -- no this one doesn't, doesn't say exactly where it is. But does this one appear to be one that was taken up at the intersection of Highway 147 and Avery Road, or does this look like one from somewhere else?
A. This looks like one that was started down by the car crusher, I believe, that staging area down there.
Q. Okay. So everybody who came down in that area had to sign in there?
A. I would hope so.
Q. Okay. The very first entry is what?
A. DCI Agents Hunsader and Fassbender at 2:25 p.m. in and then some initials.
Q. Okay. So this log, in any event, appears to have been started right with your arrival?
A. Yes.
Q. And that's good police practice to do that, right?
A. Certainly.
Q. You then have a record of everybody who comes and goes, right?
A. Yes.
Q. And it has got an exact date and time that someone comes, right?
A. Correct.
Q. And that applies to officers?
A. Yes.
Q. No matter what their rank?
A. Yes.
Q. Even the top dog sheriff has to sign a log like this, right?
A. They should.
Q. In order to get past that checkpoint, you would have to sign in, if you were going in in the normal way, right?
A. You should, yes, if you are going by that checkpoint, yes.
Q. Well, unless you were eluding the checkpoint in some way, and coming in at a different location, you would really have to sign in, wouldn't you?
A. Yes.
Q. The guard or the officer who's there says -- you know, doesn't let anybody by without signing in?
A. Correct.
Q. And, now, you said you have seen this document before. Have you had a chance, in the past, to go through it with much detail?
A. No, probably not.
Q. I'm going to show it to you for a minute, if you could look at it, please, and --

THE COURT: Is this still Exhibit 142, Mr. Buting?

ATTORNEY BUTING: Yes it is.
Q. All right. Would you make note of the last page, which is toward the end of the day when people are signing off. You said around 10:00 people were knocking off on -- this is the first Friday, November 5th -- I'm sorry, Saturday, November 5th?
A. Yes.
Q. Most of the investigation detectives were leaving around 10-ish, something like that?
A. Ten, eleven, sure.
Q. Okay. And towards the bottom there, it says -would you read that line, please.
A. In military time, 2241 hours, Lieutenant Lenk, Detective Remiker, Sergeant Colborn, out. And, then, must be a call number of the officer that was in control of the log, 492.
Q. Okay. And 2241, what is that in regular civilian?
A. 10:41.
Q. Okay.
A. P.M.
Q. All right. So the log shows that Lieutenant Lenk signed out, from that checkpoint, at 10:41 p.m. on November 5th, correct?
A. Yes. If this is all November 5th, yes.
Q. Okay. Well, if you take a minute and look through there and show me where Lieutenant Lenk signed in, if at all.

ATTORNEY KRATZ: Judge, I'm going to object. That assumes a fact that's not into evidence, that Lieutenant Lenk was there before 2:25. this.

ATTORNEY KRATZ: Well, if you're establishing that at all, that would be hearsay. If that's what he's using it for, he's assuming a fact that's not in evidence.

THE COURT: I understand the question to relate simply to whether or not there is a sign in for Mr. Lenk at some earlier point in time.

ATTORNEY KRATZ: With respect to the Court and counsel, then, he should ask that question, Judge, not show me where Lieutenant Lenk signed in, if he's on that form.

THE COURT: I will allow you to go into that on redirect.

ATTORNEY KRATZ: Thank you, Judge.
A. And the question was?
Q. The question is, do you see an entry that Lieutenant Lenk signed in anywhere on that log on November 5th?
A. No, sir, I did not.
Q. All right. Now, correct me if I'm wrong, feel free, but there's a couple of possibilities of why that might be. One is that Detective Lenk bypassed the checkpoint somehow, right?
A. Yes, that checkpoint.
Q. And we have -- You have testified already that that is the checkpoint to get in that area and no one is supposed to come and go without getting checked in, right?
A. In that particular area down by the car crusher, yes.
Q. Okay. And the car crusher is the closest checkpoint -- one of the closest check areas to the RAV 4, right?
A. Correct.
Q. Another possibility is that he was -- Lieutenant Lenk arrived and was at the scene before that log was even begun, right?
A. Right.
Q. Do you know Detective Lenk before this investigation?
A. No.
Q. So, did you know him by sight at all before this investigation? Would you be able to recognize him if he showed up at Avery salvage?
A. No, I don't believe so.
Q. Okay. Do you know whether you saw this person, now known as Lieutenant Lenk, at the Avery Salvage when you arrived at about 2:00?
A. I don't recall.
Q. Okay. So you have no recollection of seeing him arrive yourself?
A. No recollection.
Q. Or recollection of him even being there when you arrived?
A. Correct.
Q. Okay. By the way, if I may divert for just a second, you said -- When you talked about putting together some teams, you said that you had actually trained certain individuals in one of these evidence processing teams from Manitowoc?
A. A couple of them.
Q. Would you just tell me who, the names of those people?
A. Detective Remiker and Sergeant Colborn.
Q. Okay.
A. Not in evidence collection.
Q. Not in evidence collection?
A. No.
Q. So whatever personal knowledge you had about their training had nothing to do with their skill in that specific field of collecting evidence?
A. Correct.
Q. Okay. When you came into this case, I assume you
were not considering the possibility that some law enforcement officer would actually plant evidence against Mr. Avery, were you?
A. No.
Q. Have you ever encountered a case where you had to deal with that issue?
A. I worked in public corruption for 12 years with white collar crime, and planting evidence, I don't believe I have ever had a police officer do that.
Q. All right. So when you came to the scene, your focus was not on making sure that no police officer would do something that bad, like plant evidence, right? That wasn't part of your focus when you arrived?
A. Certainly.
Q. Okay.

ATTORNEY BUTING: I'm sorry, counsel, could we put up Exhibit 86 again, our most common exhibit so far.
Q. All right. Could you show us, again, where this checkpoint area was or -- Strike that. Show me where, when you drove down to the RAV 4 area, or the southeast corner of that property, show me where you parked? Or did you drive, or walk, I'm
sorry?
A. I believe, the first time I went down there I drove.
Q. Okay. And show me about where you parked. Could you maybe zoom it up one level? Okay. That's good.
A. I believe it was probably right in this area, right here.
Q. Kind of right next to the crusher? Like here's the crusher, right?
A. You know, I can't remember exactly, but I would say a little south of the crusher. Probably be just -- not halfway in between that pond area and the crusher, but further south of the crusher a bit.
Q. Well, did you do a report that sort of summarized your involvement during that week?
A. Yes.
Q. I'm not going to mark this right now, unless we later need it. But for the record, is this one of your reports?
A. Yes, it is. It's a DCI report, report No. 180, Case File 051776.
Q. Okay. And this is a report that you prepared when, back in November of 2005?
A. Report date 12/9/05.
Q. Okay. But closer in time to the events than we are today, obviously?
A. Certainly.
Q. I want you to take a moment and read this to yourself, this paragraph to yourself, and see if that refreshes your recollection about where you parked.
A. Okay.
Q. Okay. I will leave it here in case we need it again, but does that help refresh your recollection a little bit?
A. It does. It's similar to what I said.
Q. Where it says just west of the crusher, right?
A. Near and just west of the crusher.
Q. So, in this area, but now you're thinking maybe a little bit further down here?
A. Maybe not. I thought I was a little further south to the crusher when I look at the pictures. Whether it was just west of the crusher, I'm not sure. It may have been.
Q. In any event, from the crusher, from where you parked, would be at least somewhat closer to the location of the RAV 4 than it would be if you were all the way at the crusher itself, by
however many feet you parked away?
A. Yes.
Q. Okay. And from that distance you indicated you were still quite a distance away, right?
A. Yes.
Q. And so much so that you pulled out some binoculars to be able to view the RAV 4 from that distance?
A. I didn't pull out some binoculars, I think someone at the scene had some and they let me use them.
Q. Okay. Well, at this time you think it was 2:25, so your understanding was that the first officers arrived at 11?
A. I believe so.
Q. And this was, as you described it, at that point, I think you said this on direct, this RAV 4 was, at that point, the major piece of evidence on this property, that you knew of?
A. Yes.
Q. That was it. That's the focus. That's the big -- That's the missing woman's car --
A. Yes.
Q. --right?
A. Yes.
Q. And when you arrived up there, having already been briefed at the Command Post, you knew about this issue with the appearance of a conflict for Manitowoc County, right?
A. Correct.
Q. And then, yet, you discovered that it wasn't until 3:00, approximately, that a Calumet deputy took over responsibility for trying to secure that major piece of evidence?
A. I don't know that for sure as I sit here, but it may have been.
Q. Well, maybe just so the record is clear, you have one advantage of being a witness here today in that you haven't been sequestered, right?
A. Correct.
Q. You have been able to sit here at the trial along with Mr. -- or Investigator Wiegert, and hear most of the testimony, right?
A. Correct.
Q. And you heard, $I$ think it was with Sergeant Orth, testimony that there was at 3:04 p.m. -- or maybe it was Lieutenant Hermann, I may be mistaken, that it was 3:04 p.m. that Manitowoc Deputy Sheriff Cummings transferred responsibility for security of that vehicle to a Calumet County
deputy?
A. I'm not disputing it, $I$ just don't independently recall that bit of testimony.
Q. You don't recall the time, or don't recall the testimony?
A. When he said what time he turned it over.
Q. So, you wouldn't disagree with me that it was 3:00?
A. I have no reason to.
Q. Okay. So did it cause you concern that for four hours the major piece of evidence in this case was under the control of the very department that had already been determined to have a conflict of interest in this case?

ATTORNEY KRATZ: Objection, Judge. I think it's a mischaracterization. The word conflict is, in fact, a mischaracterization.

ATTORNEY BUTING: I will rephrase it. I know what counsel is talking about.
Q. Did it cause you concern that, for four hours, the major piece of evidence in this case was under the control and security of the one department that, itself, determined to have an appearance of a conflict of interest?
A. No, it didn't. I was not involved in that
decision making. I knew that officers were on that scene, protecting that scene.
Q. You weren't involved in that decision making at all, because that took place before you got there?
A. Correct.
Q. Okay. And the fact, you were trying to shape things up a bit and make sure that logs were taken and all of that when you arrived?
A. I suggested a log be kept.
Q. Okay. So it didn't concern you that there was going to be an appearance that the fox was guarding the hen house, so to speak; is that right?
A. Absolutely not.
Q. Okay. Well, did you suggest that Manitowoc back off and that the Calumet deputy take over? Was that part of your decision?
A. I don't believe so. It happened, but I don't believe that was specifically my decision.
Q. So it was just coincidental that it happened around the time you arrived?
A. Probably, yes.
Q. All right. Now, at that point, you were already designated as co-leader?
A. No, I don't think so. I think that happened when Detective Wiegert got back and we -- I can't remember when exactly, if it was after Brutus alerted, or before, but we were having a briefing at the command center and a determination was made and we were asked to do that.
Q. Okay. So, that's -- All right. That's fine. So that was after Investigator Wiegert came back with the search warrant?
A. Yes.
Q. And that was about 3:35, I believe, right?
A. I believe so, $3: 25,3: 35$ and it was even later than that, I believe.
Q. The designation was later than that?
A. Yes.
Q. Sure. I understand. So, then, just so we're clear, when you got there, the leader of the investigation, Investigator Wiegert, was not present on the property?
A. He was not present. I don't even know if he was the leader or not, but he was not present.
Q. And there were no prosecutors present?
A. When I got there, I can't remember. I know they were there at some time, $I$ just can't remember if they were there then.
Q. Well, if you look at Exhibit 142, see if that refreshes your recollection as to when any of the district attorneys involved returned to the property.
A. I see an indication at what appears to be 3:32 p.m.
Q. $3: 32$ ?
A. 3:32 p.m. Manitowoc County District Attorney and Assistant District Attorney on the scene. That is not saying whether they were there earlier than 2:25 or not.
Q. Okay. What about Mr. Kratz or his assistant?
A. 4:03 p.m., Assistant District Attorney from Calumet County, Jeff Froehlich. And then there's an entry at 4:17 for both district attorneys returned.
Q. All right. That's good enough for now, I guess. So during that period of time, then, until Investigator Wiegert came -- or came back with a search warrant, or until the district attorneys came, did you view yourself as sort of an agent in control, or not; you were still an outsider, so to speak?
A. Yes, I did not view myself as an agent in control of anything.
Q. Okay. That's fine. At some point, though, that did happen. And Sheriff Pagel, I believe it was, requested you to be a co-leader?
A. Probably, yes.
Q. And then, you mentioned that you had some meetings and discussions about trying to develop some kind of a search plan?
A. Yes.
Q. And the first thing you did was this, you called it a sweep of all the properties, right?
A. Correct.
Q. And like you said, this was a missing person case still, but you came into this thinking something more, didn't you.
A. Yes, based on what $I$ knew at the time, plus, to me just good practice to do that.
Q. Okay. Something more, even including a homicide, right?
A. True.
Q. And, in fact, the search warrant applications that were prepared told the Court they were looking for evidence, including evidence of a possible homicide, right?
A. Correct.
Q. And that was -- that took place even before you
got to the scene?
A. Yes.
Q. Okay. And so, in part, because of that, I believe you testified on direct that you wanted to make sure that you didn't miss anything in this investigation, that it could be a lot more than just a missing person, it could be homicide. So you wanted to make sure that nobody missed anything, right?
A. You try to do that, as a concept, to go in with that mentality.
Q. All right. Let me go through some of these searches, briefly, with you. If I told you that on November 5th, at 3:48 p.m., the first entry was made to Mr. Avery's trailer for this sweep type search; does that fit with your recollection?
A. That sounds right.
Q. Detective Remiker and Deputy Steier?
A. Yes.
Q. Two of them went in, it was a quick 10 minutes in and out of the building, looking to see if there was a live person there, Teresa, right?
A. Yes.
Q. And then they went on to other buildings and, you
know, doors were being kicked in, if necessary to get in, because you were looking for, hopefully, still a live person?
A. Yes, there were multiple teams, not just that one team, I think.
Q. Okay. And then immediately after they left Mr. Avery's residence, the trailer, the same team immediately went right into the detached garage sitting next to his trailer as well?
A. I think so, yes.
Q. Again, a quick entry, look around to see if there's anybody there, alive or otherwise?
A. Yes.
Q. But in neither instance was anything seized?
A. Not that $I$ know of.
Q. Okay. And, then, you did mention that, I think, the next level of searches sort of right after the sweep, and the sweep was also to make sure that there's nobody there that could harm the officers, some gunmen, armed gunmen, or something like that, right?
A. For our protection, yes.
Q. That's routine procedure?
A. Correct.
Q. Okay. But the next level of search after that
was these dogs. You said there were like nine cadaver or human remains type dogs?
A. A combination of human remains, mixed, and live.
Q. So all different kinds of dogs, but search dogs?
A. Yes.
Q. And they started going through everything, right, as quickly as they could?
A. Primarily the vehicles in the salvage yard.
Q. Okay. And we -- we heard about this indication or alert that this dog, Brutus, did in the bathroom of Mr. Avery's trailer, right?
A. Yes.
Q. You heard that testimony today?
A. Yes.
Q. But you were aware that there were other alerts, many alerts, all over that property, right?
A. There were other alerts, yes.
Q. Including right at the front door of Chuck Avery's trailer, residence, right?
A. Correct.
Q. Now, Chuck Avery, Mr. Avery's brother, also lived on the property, right?
A. Yes.
Q. And in fact, his trailer is the closest trailer to the RAV 4 that was discovered, closest
residence, right?
ATTORNEY BUTING: Maybe if you could zoom out one --
A. Yes.

ATTORNEY BUTING: -- degree, please, counsel?
Q. Could you point where Chuck Avery's residence was on there, or is?
A. I will have to squint a little bit here, but $I$ think it's right there.
Q. Okay. And there were other hits, other buildings and cars, and kind of all over the place, initially, right?
A. Yes.
Q. So it's not like Steven Avery's bathroom, where he shaves, is the only place that any dog alerted on that 40 acre property?
A. Yes, sir, that's correct.
Q. All right. Okay. Then you broke up into teams. Well, actually, let me go back for just a minute before $I$-- A number of times, let me just clarify that. A number of times you said this was a general search plan you were trying to put together at that stage, right?
A. Beginning with the sweeps?
Q. Yeah, the whole plan from when you got there.
A. Trying to put a plan together, certainly, yes.
Q. And that it was fluid, that it adjusted based on information, new information, you might get or not get, right?
A. Throughout the entire time we had that property, yes.
Q. Okay. Well, I think you said on direct, though, that you weren't -- when you set up that very first plan, that you really weren't sure what you were searching for.
A. We had a search warrant that indicated items that we were searching for.
Q. Right. And in that search warrant -- I mean, you took us off a little with an example of a case where some pathologist told you, maybe look for a knife with a serrated blade or something, right?
A. Correct.
Q. In this case, though, you didn't have that kind of information yet.
A. That's right.
Q. You said you were looking at this investigation already as a homicide, potentially?
A. Yes.
Q. And your search warrant told you to look for any
kind of instrumentologies (sic) that could cause a homicide, including knives, right?
A. Yes.
Q. Firearms, right?
A. Yes.
Q. Whatever else could be used, items to bludgeon someone, anything like that, right?
A. Correct.
Q. So the officers did know to look for all those kinds of items, at least?
A. They should have, yes.
Q. All right. So -- So, then, after the first entries, after the very first brief sweep of Mr. Avery's trailer, you then sat down to put together a team who could actually start collecting evidence -- search and collect evidence, not just do these sweeps?
A. Yes.
Q. And, again, I'm assuming that foremost in your mind was that you wanted to make sure that this was going to be a fair investigation and a fair search of anyone's property on that 40 acre parcel, right?
A. Of course.
Q. And so you would not knowingly have assigned
officers to certain duties, if you had known that they might be in a situation where there's an appearance of a conflict of interest, right?
A. Again, I have trouble with the word appearance. If there's a definite conflict of interest, that would be a concern of mine.
Q. All right. Well, let me ask it this way, sir. Did you know, on that day, November 5 th, when you are putting this team of searchers together, did you know that Lieutenant Lenk had been deposed as a witness in Mr. Avery's civil lawsuit, just three weeks earlier?
A. No, I didn't.
Q. Did you know that Sergeant Colborn, Sergeant Andrew Colborn, had also been deposed as a witness just three weeks earlier?
A. No, I didn't.
Q. And neither Sergeant Colborn nor Lieutenant Lenk told you those -- that fact, did they?
A. Not to my recollection, no.
Q. As a matter of fact, when did you first learn that they had been deposed; was it at my behest?
A. It may have been. I don't know if I knew before then, at a hearing.
Q. A hearing in August?
A. That may have been.
Q. That was your first -- the first time anybody told you, hey, these guys were deposed as witnesses, with Mr. Avery sitting right there?
A. I don't remember if that was the first time.
Q. All right. But, surely, you didn't know it anyway on November 5th?
A. Correct.
Q. And if you had known that, if you had known that these two officers who you were assigning to go into Mr. Avery's residence, a person of interest, if you had known that those two officers had been deposed as witnesses in that civil case, you would not have assigned them to that duty would you?
A. That's not correct. Based on what I know now --
Q. I'm asking you your knowledge then. Are you telling me that you would have, even if they had -- if they had told you, and if you had known, that they were witnesses in that civil case, you would have still assigned Lenk and Colborn, to the evidence team that went into Mr. Avery's residence?
A. Number one, I needed evidence technicians. Number two, I would have asked --

ATTORNEY BUTING: Your Honor --
A. -- them what it related to.

ATTORNEY BUTING: -- this is a yes or no answer. He can explain it on redirect.

THE COURT: That's correct, it is a yes or no answer.
A. Based on -- I guess repeat the question again. I'm saying yes.
Q. You are saying that even if you had known that Lenk and Colborn had been witnesses in the civil lawsuit, three weeks earlier deposed in Mr. Avery's civil lawsuit, you would have still assigned them to go search Mr. Avery's residence?
A. There's more to the answer. You want yes, I will tell you yes right now, but there's more to that answer.
Q. All right. Well, let me talk about what your resources were. You, by that time, had other people who could go in that -- Mr. Avery's residence and search, didn't you?
A. We were looking for trained evidence technicians and we put a team together with them. I don't know of any other people that I would have used for that.
Q. Well, you had another team, didn't you? You had
another team search other areas, other buildings on that property?
A. On Saturday, no. The Crime Lab was there, but they were busy with the vehicle.
Q. All right. You had the property for a week?
A. Yes.
Q. You went in and out of this trailer -- we'll get into how many times during that week -- there would have been no reason for you to rush to search Mr. Avery's trailer, without waiting a few more moments for the Crime Lab specialists to come and search it?
A. On Saturday, or another day?
Q. Saturday, or even wait until another day. I mean you already knew that Teresa wasn't inside.
A. I had a capable and qualified team that could go in there and do the job.
Q. All right.
A. I sent them in there.
Q. And there were certainly other buildings on that property, where other people resided, that did not have a civil lawsuit that required the testimony, at a deposition, of Mr. Lenk and Mr. Colborn, right?
A. Yes.
Q. Chuck Avery, let's just look at him for a second. It's another residence where the dog alerted, right?
A. Yes.
Q. Could have sent Lenk and Colborn in there and have someone else go into Mr. Avery's residence to, again, make sure that there's no appearance of some funny business going on?
A. Saturday?
Q. Yes.
A. A possibility. I'm looking at other bits of information also when I'm determining where we're sending in our first team.
Q. Well, you sent the first team to Mr. Avery's, because you said that was the obvious place to start.
A. Based on several reasons.
Q. All right. Let's look at those a little bit. I think right before that, if $I$ recall, you said that Mr. Avery was not the only person being investigated?
A. Correct.
Q. But that you felt he was the most obvious place to start.
A. I had to pick a place to start. The person who
last saw that person alive was a pretty logical place to start.
Q. But you have done many homicide investigations over the years, right?
A. That depends on what you term as many. I'm not going to say I have done hundreds of homicide investigations.
Q. But you have done enough, you know about certain patterns, for instance, often the most obvious suspect in a homicide is a spouse, you look at the spouse, right?
A. Yes, the people we love the most.
Q. Or you look at a boyfriend or an ex-boyfriend, don't you?
A. Yes.
Q. Or how about a roommate?
A. Yes.
Q. How about a roommate who doesn't report the victim missing for three, almost four days?
A. Yes.
Q. That would be somebody you would want to investigate?
A. That's a possible area to look at.
Q. That would be somebody you want to ask for an alibi?

ATTORNEY KRATZ: Judge, I'm going to interpose an objection. If counsel really wants to get into a true motive, I think this going to require advance rulings. I would like to either be heard outside the presence of the jury, or $I$ would object to this line of questioning as it deals directly with the -- (Inaudible.)

THE COURT: All right. The Court is going to excuse the jurors for a few minutes.
(Jury not present.)
THE COURT: You may be seated.
ATTORNEY KRATZ: If I may be heard, Judge?
THE COURT: Yes.
ATTORNEY KRATZ: Thank you, your Honor.
The defense has now introduced into this trial motive, that is, asking this officer, why what Mr. Buting has now identified as several individuals who might have an obvious motive to kill Ms Halbach. The State, as this Court knows, earlier in this case, offered specific evidence, it's called other acts evidence, 904.04 (2), to prove Mr. Avery's motive.

Now that the defense has opened the door, now that the defense has suggested that other people have motive, the inferences that

Mr. Avery does not, that is a reasonable inference for the jury to draw, based upon Mr. Buting's questioning of this witness. I am at this time, then, Judge, going to ask the Court revisit, or at least allow additional argument on the issue of other acts evidence.

If Mr. Buting, who now believes that motive is at issue, Mr. Buting and the defense now believes that motive should be considered by this jury as part of the case, and at least by the inference that Mr. Avery does not have a motive, the State would, once again, reoffer those items, which we specifically offered in pre-trial attempts, to address Mr. Avery's motive directly.

This Court has heard, through our opening statement, that we were not going to raise motive as an issue, that we had stayed away because of the Court's previous ruling on this entire issue. But now that Mr . Buting, and now that the defense has raised the issue of motive, I'm going to ask the Court revisit those issues.

THE COURT: Mr. Buting.
ATTORNEY BUTING: Judge, I have done nothing of the sort. What we're doing here is
cross-examination of this officer, who testified that Mr. Avery was the obvious choice of where to start the investigation. All we're talking about is what's going through his mind, at that day, that time, in terms of where to allocate his resources. And I'm demonstrating his bias towards Mr. Avery, and focus on Mr. Avery, to the exclusion of others. That's all this is going into. There's no motive otherwise being introduced.

THE COURT: All right. I will make a couple of comments. First of all, the Court, by denying the State's other acts motion, did not prohibit the State from introducing any evidence relating to motive. Rather, the Court simply denied the particular mechanisms, if you will, that were proposed by the State, for other reasons related to the law involving the admission of other acts evidence.

With respect to the questions posed by the defense at this point, they don't involve an offer of extrinsic evidence and, therefore, at least at this point, do not raise a Denny issue. The Court is well aware of its prior ruling and $I$ will keep my ears open in the event that happens, but I don't believe it's happened to this point.

The focus of the questioning, as I understand it to this point, rather goes to decisions that the officer made in the investigation of this matter and other paths of investigation that could have been followed.

So I'm going to overrule the objection at this point. If the State believes it's going too far, again, $I$ will reconsider it, again, but I'm only ruling on what $I$ heard to this point. You can bring the jury back in.
(Jury present.)
THE COURT: You may be seated. Mr. Buting, you may resume.

ATTORNEY BUTING: Thank you.
BY ATTORNEY BUTING:
Q. I believe we left off with you saying, yes, you would certainly like to investigate it. These are the people you were talking about, the roommate or ex-boyfriend?
A. That is an avenue that would be approached, absent other circumstances.
Q. All right. And wouldn't you also want to, so you don't miss anything, as you said, investigate an employer who doesn't report an employee missing for three days?
A. In relation to the employer reporting, related to this case?
Q. Yeah, this case.
A. That would be something you would look into possibly, yes.
Q. All right. But at any rate, you decided that the first place you would start would be Mr. Avery's trailer, residence?
A. Based on information that I had, yes.
Q. All right. And you put together, actually, a team of four officers, correct?
A. A team of four officers was put together, yes, whether I did it specifically, I don't recall.
Q. Three of those four officers are Manitowoc Sheriff's Department employees, right?
A. Two investigators and one officer -- or sergeant, yes.
Q. And they are Lieutenant Lenk, Sergeant Colborn, and Detective Remiker?
A. Yes.
Q. And then you also had a Calumet Sergeant Tyson?
A. Yes.
Q. As part of that team. And that team entered Mr. Avery's residence at 7:30 p.m. on November 5th, Saturday?
A. Yes.
Q. And they didn't leave until 10:05 p.m.?
A. That's correct.
Q. Those four officers, searching Mr. Avery's residence, for over two and a half hours?
A. Yes.
Q. Both sides are having trouble with the electronics in this courtroom, I'm afraid. Let me try something else, we'll see if $I$ can put on one of the slide exhibits. I'm showing you what's Exhibit 102, I think, yes. We heard testimony about this animation before, right?
A. That's correct.
Q. And this is accurate, I guess, to the inch, or half inch, or something like that; is that what we heard.

ATTORNEY BUTING: Zoom out just a bit, there we go.
Q. This is the sum total --

ATTORNEY BUTING: Zoom out one little bit to show the whole --
Q. This is the sum total of residences that you had four officers in for two and a half hours, on the evening of November 5th, correct?
A. Yes.
Q. And at that time, they were looking for any evidence, including evidence of a possible homicide, right?
A. Yes, sir.
Q. They were looking for blood, right?
A. Yes.
Q. Certainly any indication, maybe, that Teresa Halbach had been in that residence?
A. Correct.
Q. It's a rather small area to search, as residences go, don't you think?
A. I suppose, yes.
Q. And they seized 50 some items on that occasion, right?
A. I don't know how many items they seized on that occasion.
Q. And from your knowledge of the investigation later, none of those items were in anyway linked to Ms Halbach, were they?
A. That's probably true. I'm not positive.
Q. Okay. We'll follow through with that in a minute. And then they left and quit for the night, and the next day they went to search Mr. Avery's garage; is that right?
A. Yes. Make up of the team was a little different,
though, I think.
Q. I'm sorry, you're right. It was Lieutenant Lenk, Sergeant Colborn, Remiker, the same three Manitowoc officers, right?
A. Correct.
Q. At this time with Deputy Kucharski -- I believe is the way you pronounce it -- from Calumet?
A. Yes.
Q. So four more officers, this time searching this one room garage; is that right?
A. Yes.
Q. For 1 hour and 47 minutes, does that sound right?
A. I don't know, sounds right.
Q. If I told you they entered at 8:00 a.m. and left at 9:47 a.m. on November 6, Sunday morning, would you disagree with that?
A. No, I wouldn't.
Q. You also mentioned that later that day, on Sunday, after briefing with you, you determined that the officers had seen a couple of firearms in Mr. Avery's residence, and you wanted to send them back in to retrieve those items, right?
A. They talked about several items and, yes, we did want to.
Q. And so the same team of four, four officers,

Remiker, Lenk, Colborn, and Kucharski, went back into Mr. Avery's residence at 12:25 p.m. on

November 6th and left at 12:48 p.m.; would you disagree with that?
A. No, I wouldn't.
Q. So 23 minutes in his residence, again, right?
A. Correct.
Q. That's now the third -- I'm sorry, the fourth entry to Mr. Avery's trailer?
A. Yes, sir.
Q. By law enforcement officers?
A. Correct.
Q. And then later that evening, Sunday evening?

ATTORNEY BUTING: You can put the trailer back on.
Q. Later that evening, you had a team from the Crime Lab go back into Mr. Avery's residence, the 5th entry, right?
A. Yes.
Q. Okay. And that's when you said that they came in with alternate light sources and things of that nature, to try and see if there might be other, you know, bloodstains, or something like that, that might have been missed?
A. That night they were looking for blood patterns.

It's a different night that they used the luminal.
Q. And they indicated a few areas that they thought your officers should at least collect. Maybe they are important, maybe they are not?
A. Correct.
Q. But they didn't themselves collect it, they left it for your officers?
A. To my knowledge, yes.
Q. And then you said the next day, which would have been Monday, November 7th, Lieutenant Lenk and Sergeant Colborn, and Sergeant Tyson went back into Mr. Avery's residence again, for the computer?
A. To take the serial number off the computer.
Q. If I told you that they were in for 7 minutes at 9:57 a.m. to 10:04 a.m.; would that fit with your recollection?
A. Yes.
Q. Now, that's now the sixth entry?
A. Yes.
Q. By law enforcement to Mr. Avery's residence, right?
A. Yes.
Q. The following day, the team comes in a little bit
smaller. At this time it's just Lieutenant Lenk, and Sergeant Colborn, and Deputy Kucharski, right?
A. Yes.
Q. This is Tuesday morning, November 8th. If I told you then that they entered at 8:25 a.m. and left at 12:18 p.m.; would that fit with your recollection?
A. 8:25. I'm not sure about when they left.
Q. All right. And that was the 7th entry to Mr. Avery's residence, and that's the entry that this key was supposedly discovered by Lieutenant Lenk, right?
A. Yes, sir.
Q. That had been missed in six other entries, correct?
A. Yes.
Q. And we will hear how it was discovered and how obvious it was, later. I'm not going to ask you about that because you weren't present for the discovery of the key, were you?
A. That's correct.
Q. You arrived and they said, hey, we have got this key, it's a Toyota key. And you rushed to -Strike that. You come immediately to take a look
at the key and see whether or not something else should be done with it, right?
A. What should be done with it, yes.
Q. Okay. And you mentioned, let's send it to the Crime Lab and see if it will start the ignition of the Halbach vehicle?
A. That's right.
Q. And then, I'm just going to go through this quickly, on November 9th, you sent Lieutenant Lenk, Sergeant Colborn and Calumet Deputy, Wendling, back into Mr. Avery's residence, again, looking for a garage door opener I think you said it was, or some things like that?
A. Yes, garage door opener.
Q. Because, what was it, there was a garage door opener found in Teresa Halbach's RAV 4?
A. Yes.
Q. And there was some concern that maybe that was the killer's, right?
A. That was a thought, and so we looked around the property, not just Steven's residence, to see if we could locate whether they were. In fact, we actually brought that thing up, I think the next day or the day after, to see if it opened any garage door.
Q. And it turned out to open Teresa's own garage door?
A. Yes.
Q. So it was unrelated to the crime?
A. Yes.
Q. And then, again, later on November 9th, Lenk and Colborn and Wendling went back in for 10 minutes, from 11:40 to 11:51, looking for some missing tool; does that ring a bell?
A. That $I$ don't recall. They went in a garage.
Q. Okay. That was November 8th when they were looking for a garage -- I'm sorry, they were looking for a tool that was missing from a kit that was in Teresa Halbach's car, right?
A. Right. That was -- My recollection is that kind of ran together, this tool was discovered earlier, and that was kind of ongoing. And they went in Steven's trailer to look for the garage door opener and saw some pair of women's gloves, I believe. Then they went into the garages, I think they went into Barb's, in her garage, to look for this tool.
Q. Okay. So, let me just finish up with the residence first, and then go back to the garage. You do recall, though, that there was an entry,
another entry, which would now be the 8th, 9th entry to Mr. Avery's residence, on November 9th?
A. November 9th being Wednesday?
Q. Yes.
A. And that was the garage door opener, yes.
Q. Okay. And then you obtained a second warrant, right?
A. Yes.
Q. And, then, thereafter, Mr. Avery's residence was again entered, three more times, on November 12th, for two hours and four minutes, by Trooper Austin, to take measurements for these helpful animated computer diagrams, right?
A. Yes.
Q. And, again, on November 12th, this time, yourself, entering briefly, looking for some kind of document, right?
A. I think myself and two of the other investigators, looking for some documents, yes.
Q. And, then, I think you did one more quick run through at 9:30 on November 12th, shortly before the property was re-released to the Avery's, right?
A. Yes, generally you do a final -- a final sweep.
Q. I count 12 entries to Mr. Avery's trailer during
that week, by law enforcement; would you disagree with that?
A. No.
Q. Okay. Going back to the garage, I'm not sure, I think I said that after -- that there was the first sweep entry of the garage, right?
A. Yes.
Q. On the 5th. And then the next morning, when the four officers spent almost two hours in that little garage, on November 6, right?
A. Yes.
Q. And then there was also one looking for the tool, on November 8th?
A. Yes.
Q. Lasted about 24 minutes, would you agree with that?
A. I'm not sure if that was the 8 th or the $9 t h$.
Q. One of those two days?
A. I thought it was the 9th when they were looking for that emergency roadside tool.
Q. Okay. And it wasn't found, right?
A. They found a bag that had tools like that in it on a Samurai in there, but did not, ultimately, match up to what we were looking for.
Q. And then, without belaboring the point here too
much, the garage, Mr. Avery's garage, was entered again on November 9th, for 19 minutes, November 10th, briefly, looking for a hacksaw blade; do you remember that?
A. Yes, I believe Agent Sturtivant had done that.
Q. And on November 12th, one final time before you released the property?
A. Yes.
Q. So I count six entries to his garage by law enforcement during that week; would you agree with that?
A. Five or six, $I$ wasn't counting along.
Q. All right.

ATTORNEY BUTING: Judge, do you want to take an afternoon break. Might be a good time. THE COURT: All right. We'll take our afternoon break at this time. Resume at five minutes to three.
(Jury not present.)
(Recess taken.)

THE COURT: Mr. Buting you may resume your cross-examination.

ATTORNEY BUTING: Thank you, your Honor.
CROSS-EXAMINATION CONTD.
BY ATTORNEY BUTING:
Q. Couple things I wanted to clear up. You mentioned that some firearms -- one of the entries to Mr. Avery's residence was to secure the couple firearms, and a vacuum brush, or something like that; do you remember that?
A. Yes.
Q. And that there were other firearms also on the other buildings, other residences?
A. Yes, buildings, residences, cars.
Q. Including one of the firearms taken from Mr. Avery's residence was a . 22 Marlin rifle?
A. From Steve's residence?
Q. From Steve's -- I'm sorry, from Steven Avery's residence, yes.
A. Yes.
Q. There were also two other . 22 Remington -- I'm sorry, . 22 Marlin rifles found elsewhere on the property, right?
A. Did you say two others?
Q. Right.
A. I know there is like another Marlin Glenfield or something.
Q. That was in Bobby Dassey's bedroom?
A. I'm not even sure if that's where that one was. I'm not aware of the other Marlin, if there was
one.
Q. Barb Janda's?
A. No.
Q. No. All right. You also mentioned at one point, I think on November 8th, that the Wisconsin Crime Lab had to be diverted to some potential burial site?
A. Yes, some searches that were being conducted off on the perimeter off the Avery properties had come across a suspicious area that they thought -- and I think the dogs actually went by it -- that it could have been a clandestine burial site.
Q. Just to clear up, so the jury is not speculating about that, that turned out to be nothing, right?
A. That's correct.
Q. Okay. All right. Now, one of the things that you did, let's go back to the 5th, to the RAV 4 site again.

ATTORNEY BUTING: Could we put up No. 86, please.

ATTORNEY KRATZ: Me?
ATTORNEY BUTING: I'm sorry, is it on ours now?
Q. All right. You mentioned that it was -- it
looked like it was threatening, like it might rain, and so you were concerned about the elements of the RAV 4 and all that, right?
A. Yes.
Q. And I'm going to show you Exhibit 118 that you identified yesterday. Just take a look and then I'm going to put that one up on the screen for the jury along with these two. Also, show you Exhibit -- that's a picture -- 118, is when the tarp is just being started to be put over the RAV; is that right?
A. It's either when it's being put over or taken off.
Q. Okay. It's not completely off, right? You are actually in it, right?
A. Yes.
Q. You are wearing the red?
A. Yes. I just don't know if it's on or off, coming on or off.
Q. Okay. And let me put that up on the screen while you take a look at those two exhibits and see if you can identify those. All right.

ATTORNEY BUTING: Zoom in on that, that southeast corner, please.
Q. Okay. Now, once again, just so no one is
confused here, especially the jury, this picture is taken -- Exhibit 86 is after the RAV 4 had been removed from the scene entirely, this is like a different day, right?
A. Yes.
Q. Could you point where the RAV 4 was, right next to that red vehicle, right?
A. Yes.
Q. Okay. And Exhibits -- what are they, 143 and 144, in front of you?
A. Yes.
Q. Those are what we're going to put up on the ELMO in a second, but those are photos taken from some place on the north side of this pond, looking towards the RAV 4, while it was still there on November 5th, right?
A. I believe so.
Q. All right. Then let's try the ELMO, if you don't mind. All right. Just for the benefit of the jury, when we were talking about 118, where we were saying that the tarp is part way on or part way off, whatever, that this is the photo we were talking about, right?
A. Yes.
Q. And this one is apparently taken from a position
somewhere east of the vehicle looking west?
A. That's right.
Q. Now, at some point, though, the RAV 4 was almost completely covered by this tarp contraption right?
A. It was a tarp that we tried to put over the vehicle without touching it, so we were using surrounding trees, or whatever, or cars --
Q. Sure.
A. -- to do that. So it was more like a cover, canopy type thing that we were trying to accomplish.
Q. Okay. And so, we haven't seen any pictures yet of what it looked like when it had -- I think it was probably more than one tarp?
A. Not that I remember.
Q. You think it's just all one tarp?
A. I thought it was. If we used two, I don't recall.
Q. Okay. I'm showing you 144 first. And, again, as you testified a moment ago, this is a picture that's taken from some position apparently looks like it's about just on the other side of that detention pond, looking kind of southwest?
A. Yes.
Q. Okay. And that's what it looked like after the tarp was completely placed on it?
A. I would have to agree, only the tarp doesn't look blue there.
Q. Okay.
A. Might just be the camera.
Q. Was the tarp maybe two colored, one side blue, one side gray?
A. Possibly, but the first picture showed that the blue side was out.
Q. Okay. And so an individual standing -- This appears to be a picture taken, actually, closer to the RAV 4 than one would be if they were standing at the car crusher; would you agree? Isn't that the pond in the foreground right there?
A. It looks like it, yeah.
Q. Okay. Now, Exhibit 143, looks like maybe is a little bit farther back. I'm going to show you that one right now. Do you see the pond in the foreground there?
A. Yes.
Q. And the Toyota RAV 4 enclosed or covered by the tarps?
A. Yes.
Q. So, again, one standing over in this area, watching what might have been going on, or just taking a look at the scene, wouldn't have been able to see the RAV 4 at all, because it was covered; is that right?
A. Yes.
Q. So the tarps --

ATTORNEY BUTING: Your Honor, would it be alright if $I$ published these to the jury, since it's not all that easy to see on the ELMO.

THE COURT: We don't have slides of these?
ATTORNEY KRATZ: Sure. You didn't ask me to do that.

ATTORNEY BUTING: I couldn't find any. I don't know.

THE COURT: Why don't the two of you get together, off the audio, and see if you can find them quickly. If not --

ATTORNEY KRATZ: Which one do you want up first, counsel?
(Off record.)
Q. (By Attorney Buting)~ Okay. That is 144, now we're looking at the screen, it has a 144 on it, I believe, doesn't it. Yeah. And then could you -- Just leave it there for a minute. So the
purpose for the tarp, at least as far as you were concerned, was to try and protect the vehicle from the elements, if it started raining, right?
A. The vehicle, the items covering or concealing it, yes.
Q. Okay. And so you tried to drape these over branches and things to not actually touch it?
A. Correct.
Q. So that there was room around it like, particularly in between the vehicles and -almost looks like that's a tent type opening or something on the one side of it, right?
A. I don't know.
Q. All right.

ATTORNEY BUTING: Well, that's okay. Just show the other one and then we'll be done with this topic.

ATTORNEY KRATZ: Which exhibit number, counsel?

ATTORNEY BUTING: That one is 143, isn't it, Special Agent Fassbender?

THE WITNESS: Yes.
ATTORNEY BUTING: All right.
Q. (By Attorney Buting)~All right. Now, when you searched the property, I mean, you walked around
the property over the course of a week, right, and you became familiar yourself with various buildings and their locations?
A. To a degree. We were quite busy in the command center that we didn't do that a lot, but to a degree.
Q. Well, were you aware from your searches that there was an aluminum smelter located on the property?
A. I was informed of that, $I$ never saw it personally.
Q. Could we -- Let me mark this and see if this refreshes your recollection.
(Exhibit No. 145 marked for identification.)
Q. (By Attorney Buting) ~ I'm showing you Exhibit 145, tell me if you have ever seen that, or ever saw that during that week?
A. No.
Q. No. Okay. Well, we'll save this exhibit then. Nevertheless, you were told that there was an aluminum smelter on the property?
A. Yes.
Q. And that, in fact, at some point during the investigation you were aware that there was someone sent an anonymous letter, that was found
at the Green Bay Post Office, that said, body was burnt up in aluminum smelter, 3 a.m., Friday morn, right?
A. I'm aware of that letter. The exact verbiage, I'm not sure, but something to that effect, yes.
Q. All right. And it was contained in an envelope from the Green Bay Police Department, that had a big sticker on it, flourescent green, that said check for latents, right?
A. I believe so, yes.
Q. Now, that letter sat in the property department of Calumet Sheriff's Department until I discovered it, just this past November; isn't that right?
A. Until you discovered it?
Q. Until I pointed it out to you?
A. That's where it was, yes.
Q. You and Mr. -- Investigator Wiegert were present when $I$ found this particular letter in the property inventory, right?
A. Yes.
Q. And was only then that it was sent to the Crime Lab to be analyzed for any sort of prints or anything, right?
A. I believe so, yes.
Q. Is that because the body being burnt in the smelter didn't fit your theory that Mr. Avery was guilty of this crime?
A. I felt it didn't fit the facts and the evidence. That smelter was examined by arson investigators and they determined that it didn't appear to have been used for a while.
Q. Did you suggest any DNA or the anthropologist examine it to see if there were any bone fragments?
A. The particular arson investigator that examined that is the one that found most of the bone fragments in the burn area.
Q. And if that smelter had been used to burn the body, though, that would really tend to indicate that Mr. Avery wasn't guilty of this crime, because it would not make sense to burn the body in the smelter, take the bones and place them on your own backyard, would it?

ATTORNEY KRATZ: Objection, speculation.
Judge, we're not getting into what makes sense about what Mr. Avery did, are we? THE COURT: I will sustain the objection. ATTORNEY BUTING: All right. I will move on.
Q. (By Attorney Buting) ~ Let me just fast forward a little bit here to February and March of 2006, okay. Are you with me?
A. Yes.
Q. All right. By that time, through all of your investigation, you knew that as of that time, you had found no physical evidence linking Teresa Halbach to Mr. Avery's trailer or garage right up to February 28th?
A. I don't believe that's accurate.
Q. What did you find?
A. We found shell casings in the garage that did match up to the rifle in the house.
Q. This is a junkyard, people shoot guns all the time, right? I mean, you found shells all over the place, 40 acres, right?
A. Oh, certainly, yes.
Q. Junkyard, these people were sighting rifles, you knew that, shooting rabbits, the mere existence of shells, without a link to a particular body, doesn't prove anything, does it?
A. I don't know if at that time our anthropologist had indicated -- I can't -- indicated that there was possible bullet holes in the skull or not, but that would be --
Q. But if there were, the shells didn't link to that anyway, did they?
A. The shells linked to a rifle found in the trailer, that's all it was.
Q. Right, which could have had nothing to do with this offense, as far as you knew, at that time?
A. It could have been, you know, we just -- No, we didn't know.
Q. Okay. And you mentioned on direct, something about blood stains, and the Crime Lab finding little extra areas. So the jury is not left speculating for the next week, about whether those were ever found to be Teresa Halbach, they were not; isn't that right?
A. That's correct.
Q. None of those blood stains matched anyone except Mr. Avery?
A. Yes.
Q. All right. And it was only on a subsequent search, around March 1st and 2nd, that a bullet, any bullets, any fragments of bullets, or bullets themselves, were found in Mr. Avery's garage, right?
A. Yes, sir.
Q. Now, were you present for the execution of search
warrants for Mr. Avery's trailer and garage, again, on March 1st and March 2nd?
A. March 1st only, I believe, and just the beginning, the execution of it and maybe half hour, hour.
Q. Okay. And you are aware that they were doing more of these logs, checking people in and out of the scene, as should be standard procedure, right?
A. Yes.
Q. And you are probably on here somewhere, there you are. If you could identify Exhibit 147 for me, please.
A. This looks like a entry log dated March 1, 2006, at $3: 30$, 1530 hours, Avery Road, State Trunk Highway 147. This would have been a log-in sheet out away from the two scenes of the residence and the garage. More of an entry type log-in
sheet --
Q. All right.
A. -- for everyone coming down that road.
Q. So anybody who is coming back on the Avery salvage property, that 40 acre area; is that right?
A. I believe so, yes.
Q. And Exhibit 146 -- I had those backwards, sorry.
A. And this is March 2 appearing to be the same type of log -- sign-in log, probably in the same area, more of entry log --
Q. Okay.
A. -- for that area.
Q. All right. You arrived at 1735, 5:35 p.m., right?
A. Yes.
Q. Can you tell me who arrived at 6:10?
A. 1810 hours, Lieutenant Lenk from Manitowoc County Sheriff's Department.
Q. Lieutenant Lenk. Did you ask him to come to the scene?
A. I don't recall if $I$ personally asked him to come to the scene or not.
Q. This was now five months after the original searches for that week of November, approximately?
A. About four months, yes.
Q. Certainly wasn't necessary, on that occasion, for Mr. Lenk to arrive, to be somebody who would help search Mr. Avery's residence or garage again, was it?
A. No, I don't believe he did search there. I think
some of his personnel were there. And he, as their supervisor, I don't know if that's why he stopped out there.
Q. Is that his name squeezed in there, almost as an afterthought, on the second to the last line?

ATTORNEY KRATZ: I'm going to object. It's argumentative, Judge, as afterthought, it's absolutely improper.

ATTORNEY BUTING: I'm sorry, counsel is right.

THE COURT: All right. I take it the question is being withdrawn.

ATTORNEY BUTING: I will withdraw the question, yes, thank you, sir.
Q. And do you see Mr. Lenk again at the scene the following morning?

ATTORNEY KRATZ: I'm going to object, didn't Mr. Fassbender say he wasn't there the next day?

THE COURT: Mr. Buting, you might want to rephrase the question.
Q. (By Attorney Buting)~ Did you see Mr. Lenk's name on Exhibit 146 as having logged in and entered the scene, again, the morning of March 2 nd?
A. Yes.
Q. And at what time would that be?
A. 8:49 a.m.
Q. All right. I will put it up quickly on the ELMO. Now, this search is the search that -- that -where a couple of bullet fragments were discovered, right?
A. Yes.
Q. Five months after the previous searches, four months, my math is bad I guess, four months?
A. Yes.
Q. Okay. And it's not like you weren't looking in the first search, or having your officers look in that first -- what was it, five entries to his garage, the week of November 1st, or 5 th to the 12th, they were looking for small items like that, right?
A. Some of those searches were very specific for items, some were not. Some were overall searches.
Q. Okay. And, in fact, in one of the searches, one of those five entries at least, police did recover, you said, a number of shells to a . 22 rifle?
A. Shell casings laying on the floor.
Q. Okay. So, not much bigger than the bullet
fragments that were found on March 1st and 2nd?
A. Actually, probably quite a bit bigger, in comparison. If you have a bullet fragment like that, and a shell casing like that.
Q. But this was your crack team of searchers, right, the best you had out there?
A. This is the team I sent there, yes.
Q. Okay. And they did bring shells back, but no bullets, right?
A. The shells were laying in the middle of the floor, basically.
Q. At that time, though, none of the investigators knew that there would be evidence from the anthropologist that suggested that perhaps Teresa Halbach had actually been shot in the head, with cranial pieces, did they? That information came later?
A. True, yes.
Q. Shortly before this March 1st and March 2nd search?
A. I don't know. I'm not sure when that information came.
Q. So -- Well -- Let me just see if I can refresh your recollection. Well, I don't want to waste time right here, but -- At any rate, I will move
on. By that time you did know, though, that -and that is, what I'm talking about here is, by March 1st and March 2nd, of 2006, which are important dates in this investigation, you know this, right?
A. Yes.
Q. Additional search warrants were issued, right?
A. Yes.
Q. By that time, you knew that the mattresses, both bedroom mattresses had been thoroughly examined by -- visually and otherwise, for blood, and no blood was found, right?
A. By March 1st and 2nd?
Q. Yeah, before that date. You know officers had gone into the -- stripped the bedding, right?
A. Yes, I just don't recall if we took the mattresses.
Q. Okay.

THE COURT: Mr. Buting, can you specify what mattresses we're talking about?

ATTORNEY BUTING: Okay.
THE COURT: I'm not sure that was done.
Q. (By Attorney Buting)~All right. Let me put it this way, in the first -- What did we have, 12 entries to Mr. Avery's residence, no blood was
seen on the mattress in Mr. Avery's bedroom, right?
A. I don't believe so.
Q. And no blood was seen on any of the sheets or bedding?
A. I believe that's correct.
Q. And you have been to the murder -- I don't know how many murder scenes you have been to, but you have been to bloody murder scenes before, right?
A. Yes.
Q. Stabbings?
A. Yes.
Q. You are familiar with castoff blood spatter?
A. Yes.
Q. That is, if somebody is stabbing a person who's laying on a mattress in the middle of Mr. Avery's bedroom, repeatedly, there may be blood spatter on the ceilings and walls from the knife?
A. There may be.
Q. And there was none in this case, right?
A. None that we found.
Q. And no clumps of a woman's hair that were found cut off anywhere in the bedroom?
A. That's correct.
Q. No trail of blood as one would expect if you
carry a body that's been stabbed, on the mattress of Mr. Avery's bedroom, through the house and out the backdoor?
A. Unless it was cleaned up, no, we didn't see anything.
Q. And outside on the back porch or on the front porch, that wooden deck, no blood trail dripping, right?
A. If they would have went that way. They could have went out the backdoor also.
Q. All right. Which has a little stoop, concrete steps?
A. Yes.
Q. No blood in their, right?
A. Not that $I$ know of.
Q. No blood trail leading into the garage of Mr. Avery, or out?
A. Into the garage, or out? Outside the garage, no, not that $I$ know of.
Q. Okay. And inside the garage, a few blood stains, but not Teresa Halbach's blood, right?
A. Correct.
Q. So, in short, then, by March 1st and March 2nd, when those search warrants were issued, four months of investigation had found not one shred of Teresa Halbach's DNA anywhere in Mr. Avery's trailer or garage; isn't that right, sir?
A. Yes.
Q. Thank you.

THE COURT: All right. Redirect, Mr.
Kratz?

ATTORNEY KRATZ: Absolutely.

## REDIRECT EXAMINATION

BY ATTORNEY KRATZ:
Q. Agent Fassbender, describe for the jury the circumstances surrounding what Mr. Buting now calls the discovery of this letter from Green Bay; why were you with Mr. Buting?
A. Mr. Buting was being allowed to look at the evidence that was in our possession or in the Calumet County's possession.
Q. Do you remember who else was present?
A. I believe Attorney Strang was there also.
Q. Do you remember Mr. Gahn being there?
A. Yes.
Q. Do you remember Mr. Buting asking the prosecution if that letter could be dusted for prints?
A. Yes.
Q. Do you remember agreeing to do that for Mr. Buting?
A. Yes.
Q. Not forcing Mr. Buting to go to his own lab, but you would do it for him; is that right?
A. That's correct.
Q. And even though this letter had to do with the smelter, had you already eliminated the smelter as a place where Ms Halbach could have been burned in this case?
A. Yes.
Q. Now, wait a second, you have already eliminated the smelter and this letter has nothing to do with the case, why did you send it off for prints for Mr. Buting?
A. Because he asked us to do it.
Q. Mr. Buting also asked you to look at some photos today. I think it's Exhibit 142 and 143, of some tarps; do you still have them up here?
A. No, I don't.

ATTORNEY KRATZ: Do you know where those exhibits are?

ATTORNEY BUTING: I will get them, I think I put them back. Just 142 and 143?

ATTORNEY KRATZ: For now.
Q. Is this Exhibit 142, Mr. Fassbender?
A. No, I have got 143 and 144 here.
Q. Well, look at the screen here. I want to know which exhibit this is.
A. That -- I believe that's 144, yes, 144.
Q. All right. Mr. Buting asked if, from this vantage point, if a law enforcement officer would be able to see the SUV; do you remember that question?
A. Yes.
Q. What was your answer?
A. Well, I can see where the SUV was tarped.
Q. All right. You can't see the SUV, though, can you?
A. No.
Q. Do you know where you were when this picture was taken?
A. I may have been by the SUV doing the tarping.
Q. That's 143 and 144. This was the second exhibit that Mr. Buting showed you. Do you have this up there, Mr. Fassbender?
A. 143, yes.
Q. Once again, the suggestion that if you were from this location you couldn't see if somebody was approaching or tampering with the vehicle?

ATTORNEY BUTING: I object to that specific suggestion. That wasn't my question.

ATTORNEY KRATZ: Certainly the inference, Judge, that's why he showed it, otherwise it has no relevance.

THE COURT: Why don't you rephrase the question?

ATTORNEY KRATZ: All right.
Q. Do you remember Mr. Buting's line of questioning about not being able to see this vehicle?
A. Yes.
Q. Okay. Now, as we learned earlier in this trial, you put your cursor over a digital photo, says the date that it was taken, $11 / 5$ and $4: 16$ p.m.; do you see that on the screen?
A. Yes.
Q. Okay. And exactly the same time and date as the previous picture; do you see that?
A. Yes, I do.
Q. The picture right before that that Mr . Buting did not want you to see --

ATTORNEY BUTING: Objection to that.
THE COURT: Sustained.
ATTORNEY KRATZ: I will rephrase it.
Q. (By Attorney Kratz) ~ The picture that Mr. Buting did not show the jury shows a bunch of people walking up at the same time, the same location,
towards the SUV; do you see that picture?
A. Yes, I do.
Q. And whether or not Mr. Buting has it in his possession, are you one of those people?
A. Yes.
Q. Are you walking towards that tarped SUV that Mr. Buting suggested you couldn't see?
A. Yes.
Q. One picture after, that Mr. Buting didn't show, you see some other officers walking towards that tarped vehicle?
A. Along with myself, yes.
Q. Same time, same location, same tarped vehicle; is that right?
A. Yes.
Q. Let me ask you, Agent Fassbender, do you believe that at the time that these photos were taken you were in a position to see if anybody either tampered with or entered that vehicle?
A. Almost certainly.
Q. Under whose control was that particular vehicle at that particular time?
A. The Calumet County deputy.
Q. Agent Fassbender, the defense attorney, Mr. Buting, asked -- and, in fact, I wrote down
his question -- whether or not on the 5th of November, the first search by Messrs. Tyson and Remiker, whether or not there was any evidence that was found that was linked to Ms Halbach; do you remember that question?
A. Yes.
Q. Do you remember what your answer was?
A. I believe it was no.
Q. Okay. Do you remember, on that first search, a note with Ms Halbach's phone number being seized from Mr. Avery's computer table?
A. Yes, I do.
Q. And that note, with Ms Halbach's phone number, had the words "back to patio door"; do you see that?
A. Yes, I do.
Q. Do you recall, now, that that was seized on November 5th?
A. Yes.
Q. Would you say that that is some evidence that was seized on the 5th that is obviously linked to Ms Halbach?

ATTORNEY BUTING: Your Honor, I'm sorry. Do you have a copy that we could mark, please. ATTORNEY KRATZ: I do. I can have this
marked. What I will do, Judge, is state for the record that it is Item No. 041. That item number corresponds to discovery that defense was sent. Unless there is an objection by counsel, I will replace it with an exhibit number. We can certainly do that, your Honor.

THE COURT: What is the next exhibit number?

THE CLERK: 148.
(Exhibit No. 148 marked for identification.)
THE COURT: All right. Let's make it 148.
ATTORNEY BUTING: That's fine. I just wanted it marked for the record.

ATTORNEY KRATZ: I appreciate it. Thank you, counsel.
(Exhibit No. 149 marked for identification.)
Q. What will be Item No. 149, seized from the same computer table, is another sign with Ms Halbach's phone number; is that correct?
A. That's correct.
Q. Was that seized on the 5 th of November as well?
A. Yes, it was, sir.
Q. This address, 3302 Zander Road, we'll get into that with other witnesses, but do you now believe that this is connected to Ms Halbach? It's her
phone number, isn't it?
A. That's her phone number, yes.
(Exhibit No. 150 marked for identification.)
Q. Now, what will be Item 150, do you recall, now, that an Auto Trader Magazine was seized from Mr. Avery's residence that evening?
A. Yes, I do.
Q. This is the identical Auto Trader Magazine that Ms Zipperer received, that she had testified earlier; you were in court when that was testified to, wasn't it?
A. Yes.
(Exhibit No. 151 marked for identification.)
Q. Also identically to Ms Zipperer, what will be Exhibit No. 151, was a bill of sale also found on Mr. Avery's computer table, again, identical to that received by Ms Zipperer. Do you recall that now being seized on the 5 th of November, don't you?
A. Yes, I do.
Q. Let me ask you, Mr. Fassbender, do you know how many items of physical evidence were seized in this case alone, the Avery homicide investigation?
A. Upwards of 970.
Q. Can you remember all 970 items of evidence that were seized?
A. No, I can't.
Q. Mr. Buting asked you if knowing that Mr. Lenk and Mr. Colborn was involved in a deposition, whether or not you would assign them to search responsibilities; do you remember that question?
A. Yes, I do.
Q. Do you remember answering yes to that question?
A. Yes.
Q. Do you have an explanation for that answer?
A. Yes.
Q. What is that explanation?
A. My explanation is, if they told me that, I would have asked them what the circumstances surrounding that were. Upon them telling me, and what I know now of those circumstances to be, I know there was no direct conflict of interest with those two individuals.

They weren't working when he was charged and convicted on the original charge. And when they got deposed, Mr. Colborn was a jailer in that jail and he received a call from another jail that an anonymous person said something about them having the wrong person in jail and
they have the right one. Didn't identify who it was, what it was about.

Mr. Colborn did the right thing and forwarded that phone call to the Detective's Bureau. Mr. Colborn was not even a sworn officer. Mr. Lenk wasn't even a detective at the time. He was working the road. That call went up to the Detective Bureau and was handled by whoever was up there at that time. And, then, when Mr. Avery was exonerated, Mr. Colborn made a comment to Mr . Lenk, something to the effect that, boy, I wonder if that call they took way back when was Mr. Avery. They had nothing to do with this.
Q. So that, as far as you know, was Lenk and Colborn's connection, this mysterious connection to this civil lawsuit; is that right?
A. Yes.
Q. Knowing that, as you sit here today, as the lead investigator in the case, have any problems at all with Lenk or Colborn's involvement in this case?
A. Absolutely not.
Q. Do you know how many law enforcement officers, how many citizens, and how many other witnesses
were deposed as part of that lawsuit?
A. No, I don't.
Q. Finally, Agent Fassbender, whenever a Manitowoc County Sheriff's deputy was asked to assist in this entire investigation, that is, when any search was done out at the scene, were they accompanied by a Calumet County or State DCI agent?
A. Yes.

ATTORNEY KRATZ: That's all the redirect I have, Judge.

THE COURT: Any recross, Mr. Buting?
ATTORNEY BUTING: Just a bit.

## RECROSS-EXAMINATION

BY ATTORNEY BUTING:
Q. Now, you weren't deposed in this civil lawsuit yourself, right?
A. That's correct.
Q. You had nothing to do with it, you were a truly independent, objective investigator at that scene?
A. Yes.
Q. Okay. Lenk and Colborn, though, were deposed about their own conduct, in 1996, regarding a phone call that might have resulted in

Mr. Avery's spending eight more years in prison because of the way they handled it, right?
A. I believe the way they handled it was correct.
Q. Well, what you believe, sir, isn't really the issue. The question is what they believe.
A. And I can't speak to what they believed.
Q. That's right, you can't. Thank you. The point of the matter is, also, that neither one of them told you about this connection.

ATTORNEY BUTING: You can take that -- or leave it on for a minute.
Q. Neither one of them told you that they had been witnesses in a civil lawsuit, did they?
A. That's correct.
Q. And both of them volunteered to go search Mr. Avery's residence, didn't they?
A. I don't know if they volunteered or they were asked, but they did it.
Q. All right. They did, though?
A. Yes.
Q. Yeah. And both of them knew, or you could tell us if you thought that they knew, that their boss had already found enough of a conflict, or appearance of conflict, with Mr. Avery's lawsuit, to turn over authority to a neighboring county.

They knew that?
A. I would assume they knew that.
Q. Okay. And with that knowledge, they still didn't say, oh, hey, by the way, we should tell you about this deposition that we both had three weeks earlier, did they?

ATTORNEY KRATZ: Objection, asked and answered, three times now, Judge.

THE COURT: I'm going to sustain the objection.

ATTORNEY BUTING: All right.
Q. (By Attorney Buting)~ You recall my questions to you about whether any items linked to Teresa Halbach, was whether any physical evidence linked her inside his trailer or garage, right?
A. Possibly, I don't remember if it was physical evidence or not.
Q. All right. This bill of sale has no date, could have been any time, right?
A. Correct.
Q. The phone number for Teresa Halbach being in his residence is certainly not a surprise, because we know from the records that he had her phone number and had called and arranged a sale just a few weeks earlier, right?

ATTORNEY KRATZ: Objection, argumentative, Judge. The question was whether there was anything that linked Teresa Halbach to that trailer.

ATTORNEY BUTING: That was your question, that was not my question.

THE COURT: Well, at this time, it was not my understanding that the subject matter was the strength or probative value of the evidence, but rather just whether any evidence had been seized. I'm not sure where we're going.

ATTORNEY BUTING: Okay.
Q. (By Attorney Buting) ~ None of those four prospective exhibits ever show that Teresa was inside the trailer, do they?
A. No.

ATTORNEY BUTING: Thank you. That's all I have.

## FURTHER REDIRECT EXAMINATION

BY ATTORNEY KRATZ:
Q. That's evidence that Bobby provided; isn't that right?
A. That's correct.

ATTORNEY KRATZ: That's all I have. Thank you, Judge.

ATTORNEY BUTING: I object, move to strike
the question and the answer because it's not the testimony. Bobby Dassey never said he saw her in the trailer.

THE COURT: I'm not sure I understood the question, the question that's being objected to.

ATTORNEY BUTING: That was a clear inference on counsel's question, if not the direct.

THE COURT: I'm going to sustain the objection. I think it's beyond the scope of redirect. Witness is excused.

Mr. Kratz, we'll let the State get started on the next witness.

ATTORNEY KRATZ: If you would like, Judge, we will call Mr. Brandes to the stand.

THE COURT: The jurors may stand up and stretch, if you wish, before the next witness takes the stand.

THE CLERK: Please raise your right hand.
WILLIAM BRANDES, JR., 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: William Brandes, Jr.,
$B-r-a-n-d-e-s$.

## DIRECT EXAMINATION

BY ATTORNEY KRATZ:
Q. Mr. Brandes, thank you for coming. And can you tell the jurors, please, from what community you come?
A. Brillion, Wisconsin.
Q. And I think everybody knows where Brillion is, but in case they don't, tell the jurors, where Brillion is located.
A. Right near the Manitowoc/Calumet border, right in Calumet County, about 15 miles from here.
Q. Mr. Brandes, on the 8 th of November of 2005, were you asked and did you in fact participate in a volunteer search of the Avery Salvage Yard?
A. Yes, I did.
Q. And in what capacity did you assist in that search?
A. I was with a group of State troopers and other volunteer firemen, I believe, searching a search section of the Avery junkyard.
Q. Were you assigned or paired up with somebody?
A. I don't know about paired up, but there was a group of maybe 10 of us, maybe a few more.
Q. Were there -- Again, from what organization were you volunteering?
A. The Brillion Fire Department.
Q. Were there any sworn law enforcement officers in your group?
A. Yes, the Wisconsin State troopers were with us.
Q. All right. And, again, about how many people were in your search team?
A. Roughly 10, maybe a few more.
Q. Do you know how many volunteer or firefighter and law enforcement searchers were involved on the 8th?
A. Quite a few, not offhand.
Q. Okay. What were your responsibilities that day; what did you do?
A. We were just given a section to search and search every vehicle, very thoroughly, around it, and see if there was anything that looked out of place or might seem suspicious. And we were also instructed that they were looking for certain items, what the victim had been wearing, a certain shirt and jeans, you know, that might be that. And license plates they were looking for. And there was some -- I think that was about it.
Q. All right. Did you assist and did you help perform searches of these vehicles?
A. Yes.
Q. Tell the jury what kind of searches these were; how did you search the vehicles?
A. You just slowly go over each vehicle. And there were multiple people going over them. Go inside them. If you couldn't get the trunk open, some of them they pried the trunk open. Or you just looked through them real good. Anything like clothing or something, you actually took it out and probably handled it. Looked around, you know. Looked under stuff, if you could, just to find out what you could find.
Q. About how many vehicles did you search that day, personally; do you recall?
A. Yeah, quite a few, maybe 50 .
Q. All right.
A. Maybe more.
Q. I'm sorry to interrupt you. Do you remember the area or was there a specific area that you were assigned to search?
A. Yes.
Q. What area was that?
A. As you went in, it was more to the right, around the back of a shed and toward, kind of like a fence line that was on the Avery property.
Q. You have some photos in front of you; is that
right?
A. Yes.
Q. First photo, I think it's Exhibit 139; is that right?
A. I have no numbers.
Q. Let's look on the back?
A. Oh, sorry.
Q. There you go.
A. Yup, 139.
Q. Thank you. Can you tell the jury, what is Exhibit 139, please.
A. That is the station wagon I found the license plates in.
Q. You recognize the photo in 139; is that right?
A. Yes.
Q. We're just going to talk about that one first, for a minute. Going to show the jury, now, what's been identified as Exhibit No. 139. And if you could refer to the large screen up here for us; tell us what we're looking for? There's a laser pointer, if that will help you.
A. You are actually looking -- I don't know what the direction is, I think it's toward the south. But there's a road they are standing on, that's the edge of the property. And it's right along a
fence line that kind of contains the property.
And from where you are standing, to your left would be the entrance to the property. You would actually go through that and around that blue building to come in; that's the way we came in.
Q. Do you recognize this station wagon?
A. Yes.
Q. Did you search or look in this station wagon?
A. Yes.
Q. Tell the jury how you did that, please.
A. I was just walking along. I was actually on the driver's side searching. And there were a bunch of weeds. We crawled through the weeds and looked in.

And I looked -- I peered in the back and behind what would be the passenger side seat. The back seat was folded down flat. And behind the passenger side seat was a set of what ended up to be license plates, but at that time were folded like in three different -- folded twice inward, so you could not see a number or the -anything on them.
Q. The license plates were folded, describe that for me.
A. Like, if you take them and fold them in with one thumb and then fold the other one on top again so they were like pinched together.
Q. The plates were folded?
A. Yes.
Q. Were you wearing any protective items on your hands at the time?
A. I -- Just gloves that I had owned.
Q. All right. You had gloves on?
A. Yeah.
Q. What did you do when you found that item in this vehicle?
A. I picked them up. And when I figured out they were license plates, I had slowly peeled them open. And I wasn't quite sure with the number on them, but I thought I had something, so there was a State trooper next to me and I asked her what the number was. She repeated it because she had written it down.
Q. That number, what number are you talking about?
A. The license plate number inside. Because they were folded in, you couldn't read them until I unfolded them. And when she confirmed that them were the license plates we were looking for, I gently set them back down inside the car.
Q. Did you call over the law enforcement officer, the trooper, to then take over or take control of the plates?
A. Yes, she was actually, like, standing right next to me.
Q. Okay. After the plates were set back down, do you recall a photograph being taken of those?
A. Yes.
Q. And how did that occur; do you know?
A. They rode in and there were a bunch of people that came in. We actually didn't move and I think an investigator came in and photographed it.
Q. Okay. We have put another picture in front of you; what is that? It's No. 140; is that right?
A. Yes. That was taken from the -- I believe the passenger side, kind of right over the fence. And that's where they were laying, right in there in the back of the seat -- or on the seat in the back.
Q. Does that show the interior of the vehicle, the location where you found the plates?
A. Yes.
Q. And now, I will have the jury look at Exhibit No. 140. Referring to the large exhibit, then, can
you tell us what that is?
A. That's on -- like -- like, right under that fence wire would be where the plates were located.
Q. Why don't you take that laser pointer -- and I know this may not be comfortable for you, but show us where you found the plates.
A. Right in that general area there.
Q. And they were folded in thirds?
A. Yes.
Q. And when you looked in that vehicle, could you see the license plate number, or did you have to open them to see it?
A. They had to be opened to be seen.

ATTORNEY KRATZ: I think, for this witness, Judge, that's all I have. Thank you Mr. Brandes. THE COURT: Mr. Strang.

## CROSS-EXAMINATION

BY ATTORNEY STRANG:
Q. Let's go back to, how about Exhibit 86, just for old times sake, I guess. I'm going to show you an aerial -- show you a aerial view of a property Mr. Brandes.
A. All right.
Q. Now, yeah, I will take the laser printer -- or pointer. Could we -- Well, do you recognize

Exhibit 86?
A. Yes.
Q. Aerial view of the Avery property, south is up?
A. Yes.
Q. Okay. And the area you are describing is somewhere down here?
A. Yes.
Q. I'm probably blocking people, but at least I'm not blocking you.

ATTORNEY KRATZ: Mr. Strang, do you want me to zoom in at all?

ATTORNEY STRANG: I will.
Q. (By Attorney Strang)~ Can you see this?
A. Well, I have to look around you, but I can make it out.
Q. Like my dad said, I would make a better door than a window. How's that?
A. Sure.
Q. Okay. Now we both can see. So, that's the little blue building that we saw in the two photos you have, or in the first photo that you have; does that seem right or is it actually down like that?
A. I think the one you have, yeah, that's the building.
Q. So that station wagon is somewhere right there?
A. Yes.
Q. Okay.

ATTORNEY STRANG: And why don't we zoom in on that, if we can, Mr. Kratz.
Q. (By Attorney Strang)~ Is it possible to pick the station wagon out from here or no?
A. I believe so. I believe it's next to.
Q. I will let you do that.
A. I think that's it right there.
Q. Okay.
A. Shaking it.
Q. Everybody does. And what we have got, running -ATTORNEY STRANG: If we go back to -- let's do 139 and then we'll go to 140, if you don't mind, Mr. Kratz. These are the two you just had.
Q. What you have got there is a barbed wire fence --
A. Yes.
Q. -- is that right? And the fence is between the road or the little gravel road. The photography appears to be on the station wagon in which you found the license plates.
A. Yes.
Q. And then 140 --

ATTORNEY STRANG: Any chance of 140 or are
you on strike? Thank you.
Q. (By Attorney Strang) ~ We have got the barbed wire fence, again?
A. Yes.
Q. So you actually, to get to the station wagon, you would go in the entrance to the building, or the business, I'm sorry.
A. Yeah, we would have gone around the building.
Q. And come around. You didn't come at this from that roadway?
A. No.
Q. Okay. Have you ever seen a -- ever seen a men's wallet called a tri-fold wallet?
A. Yes.
Q. Was that sort of how the license plates --
A. Exactly.
Q. -- were? And you were saying on direct that, you know, probably as you looked at these license plates, the most likely way to do that would be to take your thumb and bend it over from one end and then bend it over from the other again --
A. I guess.
Q. -- with your hands?
A. Yes.
Q. That's what it looked like to you?
A. Yeah.
Q. Okay. And maybe you don't remember the license plate number, but so there's no mystery; did you recall the license plate number being the one that you were told was on Teresa Halbach's car?
A. I didn't have it written down. I had to ask the State trooper. And she had it written in a book. And when she looked, that's when I confirmed it was it.
Q. Maybe Trooper Cindy Paine?
A. I believe that was her name.
Q. Okay.

ATTORNEY STRANG: That's all I have for you.

THE COURT: Anything else, Mr. Kratz? ATTORNEY KRATZ: No. We'll call Trooper Cindy Paine next.

THE COURT: All right. The witness is excused. Counsel, how much time are we anticipating for the next witness?

ATTORNEY KRATZ: How much do I anticipate or Mr. Strang? I will be five minutes, Judge. THE COURT: I'm going to be asking each of you.

ATTORNEY STRANG: I can't imagine I would
be any longer than I was.
THE COURT: All right. We'll take the trooper.

THE CLERK: Please raise your right hand.
TROOPER CINDY PAINE, 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: It's Cindy Paine, $\mathrm{P}-\mathrm{a}-\mathrm{i}-\mathrm{n}-\mathrm{e}$.

## DIRECT EXAMINATION

BY ATTORNEY KRATZ:
Q. Ms Paine, how are you employed?
A. I'm with the Wisconsin State Patrol.
Q. And what do you do with the State Patrol?
A. I'm a trooper with the patrol.
Q. What do troopers do?
A. We're -- Generally do traffic and traffic enforcement and we enforce the state laws of Wisconsin, the traffic laws.
Q. Do you on occasion assist with and are you asked sometimes to assist in other general criminal investigative matters?
A. Yes, we are asked by other agencies to assist with either perimeter searches, perimeter -- we
secure perimeter or we do searches.
Q. Trooper Paine, were you employed as a State Trooper on the 8th of November, 2005?
A. Yes, I was.
Q. And on the 8 th of November, were you asked to participate and assist in some search efforts at a property that you have come to know as the Avery Salvage Yard?
A. Yes, I have.
Q. Could you describe what your duties were at that Avery Salvage Yard that day.
A. We were divided into several groups. And each individual group had an area to search. And I remained with this group and I had searched the area.
Q. Do you recall what your group was comprised of; in other words, how many people were in your little group?
A. I don't remember how many people, but I know there were troopers, there were deputies, there were firefighters, citizen volunteers. It wasn't one particular group.
Q. What kind of searches were you doing?
A. We were searching -- We were looking for, specifically, a license plate, jewelry and camera equipment.
Q. Okay. A more directed, a more specific kind of search; is that ...
A. Correct.
Q. All right. And in part of that search, do you remember how many vehicles you, individually, or your group searched?
A. I would guess around 20.
Q. Do you remember how many volunteers and law enforcement officials were there to help in that effort that day?
A. The whole day?
Q. That day.
A. I mean -- I mean, the whole --
Q. The whole search?
A. No, I don't.
Q. How many people were involved in the search effort; do you remember?
A. I would guess over 90 troopers --
Q. Okay.
A. -- and inspectors.
Q. A lot of people?
A. A lot of people.
Q. Were there a lot of cars?
A. A lot of cars.
Q. All right. As part of this search, Trooper Paine, do you recall a person in your group being a gentleman by the name of William Brandes?
A. Yes, I do.
Q. At some time during that search, do you recall being summoned by Mr. Brandes to a specific car?
A. Yes, I was.
Q. Tell the jury what you saw, please.
A. He had pointed out that he had found a license plate and he said that it had -- it was the license plate we were looking for and he had pointed it out to me.
Q. Did you look at the license plates?
A. Yes, I did.
Q. We're going to have those marked, in fact, right now. Mr. Wiegert has been kind enough to put on a pair of gloves for us and we're going to have these exhibits marked.
(Exhibit No. 141 marked for identification.)
Q. But while he's doing that, tell me what you saw.
A. I saw a license plate that had a bend in it and it was in the back of a station wagon. You have got the driver compartment and then where it would be from the driver's seat back is where the license plate was found.
Q. Did Mr. Brandes tell you what condition those plates were in when he found them?
A. He told me that they were folded; he had to unfold them to verify -- to see the plate number.
Q. Were you told and did you know, specifically, the license plate number for Teresa Halbach's vehicle that you were looking for?
A. Yes.
Q. And did the license plates that you saw match the tag number or license plates of Teresa Halbach?
A. Yes.
Q. I'm just going to show you a photo; it's Exhibit 141. Tell the jury what that is, please.
A. This is a photograph of the license plate the way I saw it when it was pointed out to me.
Q. Who took that photo?
A. I did.
Q. Showing the jury, now, what's been identified by you as No. 141; what are we looking at?
A. We're looking at the license plate as it sat in the back part of that station wagon, in the condition that Bill had left it at.
Q. Bill Brandes?
A. Yes.
Q. Who took this photo?
A. I did.
Q. And so do you know that to be what you saw that day?
A. Yes.
Q. The license plate, SWH-582, is that depicted in Exhibit No. 141?
A. Yes, it is.
Q. And, in fact, are those -- was that a match with the license plates that you were told you were looking for?
A. Yes.
Q. Mr. Wiegert is going to hand you and show you two exhibit numbers now. I will bet they are 142 and 143.

DETECTIVE WIEGERT: I wouldn't touch them, though.

ATTORNEY KRATZ: I'm wrong again.
THE CLERK: 152 and 153.
Q. (By Attorney Kratz)~ 152 and 153. I'll first show you what is marked 152 and ask you to identify that, if you can and tell the jury what it is?
A. That would be the license plate that we were looking for, the registration number.
Q. All right.

ATTORNEY KRATZ: Mr. Wiegert, could you show us and show the jury, please.
Q. (By Attorney Kratz) ~ Now, the differentiation between these two, this 152, that actually has a expiration tag on it; is that correct?
A. That is correct.
Q. That would usually be the back plate or the front plate?
A. That would be the rear plate, yes.
Q. Show you No. 153 now, tell us what that is.
A. And that would also be the license plate for -the license plates we were looking for.
Q. Would that be the front plate or the back plate?
A. That would be the front plate.
Q. And you are able to identify those and they look the same or similar, other than being separated, as they did on the 8 th of November; is that correct?
A. That is correct.

ATTORNEY KRATZ: Judge, we will move the admission of the photos and the two license plates at this time.
(Exhibits 139, 140, 141, 152 \& 153.)
THE COURT: Any objection?
ATTORNEY STRANG: No objection.

THE COURT: Very well. The exhibits are received.

ATTORNEY KRATZ: That's all I have. Thank you.

THE COURT: Mr. Strang.
ATTORNEY STRANG: Ma'am, I don't mean to make you feel left out, but I'm not going to ask you any questions.

THE WITNESS: Okay. Thank you.
THE COURT: All right. The witness is excused. And I think with that witness, we're going to adjourn for today.

Members of the jury, since you are leaving for the weekend, I'm going to read the usual admonishment to you, but in a little more detail. As I have previously informed you, the Court's decision not to sequester the jury in this case is dependent on the jurors not listening to, watching, or reading any news accounts of the case, nor discussing it with anyone including members of your family or other jurors.

For these reasons, it is vital that you do not listen to any conversation about this case. Do not read any newspaper or internet
reports, or listen to any news reports on the radio or television, about this case.

To assure that you are not exposed to improper media coverage, the Court has ordered that for the duration of the trial you do not watch the local news on television. Do not listen to the local news on radio. And do not read the newspaper unless you first have someone remove any articles about this case. In addition, do not visit any internet websites or web logs which may include any information about the case.

The Court understands that some of you may be working at places of employment during the weekend; do not discuss the case with any employers, employees, or patrons.

Do not volunteer your status as a juror to anyone. If anyone attempts to discuss the case with you, politely but firmly notify them that you are prohibited from discussing this case.

If you are involuntarily exposed to information about the case from any source, take steps to immediately avoid any further exposure. Should you be exposed to any reports or
communications from any source concerning the case during the trial, you should report that fact to the jury bailiff.

With that, you are excused at this time and we will see you Monday morning.
(Jury not present.)
THE COURT: Counsel, I would like you to stop very briefly in chambers before leaving today.

ATTORNEY KRATZ: We'll do that.
THE COURT: Just a second, the Clerk has a few questions.

THE CLERK: Clerk, I think this was -ATTORNEY BUTING: This was not marked, right?

THE CLERK: And I am --
THE COURT: All right. Just a minute, if you're going to say this is not marked and we're on the record, let's identify it.

ATTORNEY BUTING: This being DCI Report No. 180, which was Special Agent Fassbender's report that he refreshed his recollection on. It's not been admitted -- or not offered as an exhibit. It just got mixed in here.

THE COURT: So you -- you do not wish it -not only do you not want it admitted, you do not
want it marked?
ATTORNEY BUTING: At this time, $I$ don't see any need to.

THE COURT: Any objection?
ATTORNEY KRATZ: No, it was just used to refresh recollection, doesn't have to be an exhibit.

ATTORNEY BUTING: 145 was marked and not able to be identified. I guess we leave that.

THE COURT: It will stay marked.
ATTORNEY BUTING: We'll see if another witness identifies it or not.

THE CLERK: And my own question is, I know Attorney Strang is making a copy of that CD for one of the exhibits and the other exhibit, 127, I think a copy of -- let me find that one -- it was a photo of the aerial view of Avery Road and that I'm waiting for.

ATTORNEY KRATZ: That you could not find from the previous hearing and that's the one that you wanted us to make another copy of.

THE CLERK: That's right.
ATTORNEY KRATZ: We promise to do that, Judge.

THE CLERK: And then one the 148, 149, 151, which were all photographs, am I getting copies of

```
those too?
```

ATTORNEY KRATZ: Yes.
ATTORNEY STRANG: I burned a copy of the CD which is Exhibit 126. And then when I opened it to make sure that the computer duped it as it said, it had all of about three seconds on it. So I'm going to do that again this weekend. So that's why we don't have that yet.

THE COURT: All right. We're adjourned for today.

ATTORNEY KRATZ: Thank you.
(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.

Dated this 8th day of October, 2007.

Diane Tesheneck, RPR Official Court Reporter

| ' | $144 \text { [8] 190/10 191/20 193/22 }$ | 3 |
| :---: | :---: | :---: |
| '05 [1] 29/2 | 145 [4] 3/4 195/14 195/16 245/7 | 30 [1] 123/24 |
| - | 146 [2] 201/1 202/23 | 31 [1] 19/14 |
|  | 147 [4] 31/6 142/18 200/12 200/16 | 3302 [1] 214/23 |
| -right [1] 152/24 | 148 [5] 3/5 214/9 214/10 214/11 | 37 [1] 117/2 |
|  | 245/24 | 381 [2] 1/5 4/3 |
|  | 149 [4] 3/5 214/16 214/17 245/24 | 395 [1] 93/24 |
| . 22 [4] 187/11 187/16 187/17 | 15 [5] 72/6 72/10 77/3 77/22 88/25 | 3:00[2] 153/7 154/8 |
| 203/22 | 15 miles [1] 223/11 | 3:04 [2] 153/21 153/23 |
| 0 | 150 [5] 3/5 10/12 20/10 215/3 | $\begin{array}{lll}3: 25 & \text { [1] } & 156 / 12 \\ 3.30\end{array}$ |
| 041 [1] 214/2 | 215/4 151 [4] 3/5 $215 / 13215 / 15$ 245/24 | 3:30 [2] 16/12 200/15 3:32 [1] 157/7 |
| 05 [3] 1/5 4/2 151/1 | 152 [6] 3/6 240/18 240/19 240/20 | 3:32 p.m [2] 157/6 157/8 |
| 051776[1] 150/23 | 241/4 $241 / 23$ l | 3:35 [2] 156/11 156/12 |
| 1 | 153[5] 3/6 240/18 240/19 241/10 | 3:48 p.m [1] 159/14 |
| 1,000 [1] 40/4 | 1530 [1] 200/15 | 4 |
| 10 [7] 9/3 9/7 104/8 159/21 $183 / 7$ | 16 [1] 1/8 | 4,000 [4] 49/3 76/16 89/3 105/19 |
| 223/23 224/7 | 1735[1] 201/7 | 40 [6] 90/20 115/18 115/25 162/17 |
| 10-ish [1] 145/2 | 18 [2] 9/10 39/13 | 164/22 200/23 |
| 100 feet [1] 108/2 | 180 [2] 150/22 244/20 | 40 acres [2] 89/1 198/16 |
| 102 [1] 176/11 | 1810[1] 201/11 | 45 [1] 105/9 |
| 10:00 on [1] 30/9 | 19 [1] 186/2 | 47 [1] 178/12 |
| 10:00 p.m [1] 104/9 | 195[1] 3/4 | 48 [1] 85/5 |
| 10:00 people [1] 144/21 | 1989 [2] 5/16 58/10 | 492 [1] 145/9 |
| 10:04 [1] 180/17 | 1992 [1] 6/3 | 4:00 [1] 78/23 |
| 10:05 [1] 176/2 | 1993 [1] 6/4 | 4:03 [1] 157/13 |
| 10:41 [1] 145/12 | 1996 [1] 218/24 | 4:16 p.m [1] $211 / 12$ |
| 10:41 p.m [1] 145/16 | 19th [1] 40/7 | 4:17[1] 157/15 |
| 10th [1] 186/3 | 1:00 [2] 16/9 65/24 | 5 |
| 11 [2] 72/5 152/14 | 1:15 [1] 129/2 | 5 |
| 11/5[1] 211/12 | 1st [9] 199/20 200/2 200/3 203/14 | 5-0 [1] 25/17 |
| 118 [3] 189/5 189/9 190/20 | $204 / 1 \quad 204 / 19205 / 3 \quad 205 / 13207 / 23$ | 50 [5] 25/16 25/22 105/9 177/13 |
| $\begin{array}{ll} 11: 40[1] & 183 / 8 \\ 11: 51[1] & 183 / 8 \end{array}$ | 2 | 225/14 |
| 12 [3] 149/7 184/25 205/24 | 2,000 [1] 40/4 | 115/10 |
| 12/9/05 [1] 151/1 | 20 [2] 113/24 237/8 | 582 [1] 240/5 |
| 126 [1] 246/4 | 200[1] 10/10 | 5:35 p.m [1] 201/7 |
| 127 [1] 245/14 | 2000[1] 37/20 | 5th [33] 15/25 18/13 26/4 28/4 |
| 128 [4] 3/2 8/25 8/25 28/9 | 2005 [15] 13/3 13/14 16/1 26/15 | 65/8 78/14 83/15 90/5 91/5 97/16 |
| 129 [3] 3/2 12/25 28/9 | 27/25 28/4 30/6 30/10 36/24 | 101/5 104/15 132/4 144/23 144/24 |
| 12932 [2] 82/25 101/10 | 37/10 60/16 65/8 150/25 223/12 | 145/17 145/18 146/20 159/14 |
| 12:18 p.m [1] 181/7 | 236/3 | 165/8 166/7 175/25 176/24 179/17 |
| 12:25 p.m [1] 179/2 | 2006 [3] 198/2 200/14 205/3 | 185/8 188/18 190/16 203/14 213/1 |
| 12:48 p.m [1] 179/3 | 2007 [2] 1/8 247/15 | 213/18213/21214/21215/18 |
| 12th [10] 127/20 127/21 131/23 | 208 [1] 2/12 | 6 |
| 131/23 132/4 184/11 184/15 | 214 [1] 3/5 | 6 |
| 184/21 186/6 203/15 | 215 [1] 3/5 | 6,000 [3] 8/4 8/5 37/3 |
| 130 [5] 3/2 94/1 94/3 94/14 134/4 | 218[1] 2/13 | 60 [4] 2/6 113/23 123/11 123/17 |
| 131 [3] 97/9 97/1197/15 | 221 [1] 2/14 | 62 [1] 2/7 |
| 132 [2] 97/19 97/25 | 223 [1] 2/16 | 63 [1] 2/10 |
| 133 [3] 98/3 98/4 98/7 | 2241 [2] 145/6 145/10 | 6:10 [1] 201/10 |
| 134 [5] 2/11 3/2 3/2 98/12 98/17 | 23 [1] 179/6 | 6th [5] 104/19 104/23 107/17 |
| 135 [2] 98/23 98/24 | 230 [1] 2/17 | 112/8179/3 |
| 136 [4] 99/3 99/9 99/21 100/1 | 235 [1] 2/20 | 7 |
| 137 [4] 99/23 99/25 100/1 100/4 | 238 [1] 3/3 | 70 [2] 10/13 10/24 |
| 138 [7] 3/2 99/24 100/6 100/7 | 24 [1] 185/15 | 70 [2] 10/13 10/24 |
| 100/11 100/15 134/4 | 241 [6] 3/3 3/3 3/3 3/3 3/6 3/6 | 72 [1] 54/7 |
| 139 [10] 3/3 100/13 100/14 226/3 | 25 [2] 68/3 123/24 | 7:30 [1] 79/12 |
| 226/9 226/11 226/14 226/18 | 27 [1] 64/5 | 7:30 p.m [1] 175/24 |
| 232/15 241/23 | 28 [3] 2/5 3/2 3/2 | 7:30-ish [1] 96/12 |
| 14 [1] 6/4 | 28th [1] 198/9 | 7th [5] 113/18 117/8 118/16 |
| 140 [7] 3/3 229/15 229/25 232/15 | 2:00 [3] 92/22 133/22 147/25 | 180/11 181/10 |
| 232/24 232/25 241/23 | 2:00 p.m [4] 66/2 66/3 93/1 95/12 | 8 |
| 141 [6] 3/3 238/19 239/13 239/19 240/6 241/23 | $\text { 2:20[1] } 95 / 17$ | 80 [1] 10/24 |
| 240/6 241/23 | 2:25 [3] 95/17 145/25 152/12 | 80 [1] 10/24 <br> 86 [16] 16/17 24/2 25/2 30/24 |
| $\begin{array}{llll}142 & 10] & 3 / 4 & 3 / 4 \\ 144 / 16 & 157 / 1 & 209 / 16 & 142 / 6 \\ 209 / 22\end{array}$ | 2:25 I [1] 133/13 | 86 [16] <br> $55 / 6$ <br> $57 / 6$ |
| 209/24 240/13 | 2:25 p.m [2] 141/23 143/2 | 107/11 124/13 149/19 188/20 |
| 143 [9] 190/9 192/18 194/20 | 2:30 [2] 16/10 31/5 | 190/2 230/19 231/1 |
| 209/16 209/22 209/25 210/17 | 2nd [8] 199/20 200/2 202/24 204/1 | 8:00 a.m [1] 178/14 |
| 210/20 240/14 | 204/19 205/3 205/13 207/23 ${ }^{\text {204/1 }}$ | 8:25 [1] 181/9 |


| 8 | admonishment [1] 242/15 | $\text { ] } 21 / 123 / 1024 / 1335 / 21$ |
| :---: | :---: | :---: |
| 8:25 a.m [1] 181/6 | advance [1] 171/ | 5/1 56/ |
| 8:49 a.m [1] 203/2 | advanced [1] 16/24 | 1/7161/10 |
| 8th [15] 119/18 120/11 124/5 | advantage [2] 136/3 153/13 | alerted [13] 20/18 22/13 23/8 58/1 |
| 181/5 183/11 $184 / 1 \quad 185 / 13185 / 17$ | advise [1] 66/16 | 60/11 62/4 62/17 92/15 92/18 |
| 188/5 223/12 224/10 236/3 236/5 | advised [3] 66/12 92/14 112/17 | 108/25 156/4 162/16 169/2 |
| 241/17247/15 | aerial [4] 230/21 230/21 231/3 | alerting [7] $11 / 15$ 20/1 20/7 20/9 |
| 9 | 245/16 | 46/6 49/15 51/8 |
| 90 | aff |  |
| 904.04 [1] 171/21 | affidavit [1] 85/16 | alibi [1] |
| 970 [2] 215/25 216 | affiliate [1] 12/8 | alivil |
| 9:30 [1] 184/21 | afraid [1] 176/8 | 72/18 74/16 87/22 160/12 170/1 |
| 9:47 a.m [1] 178/15 | after[48] 15/19 22/12 42/10 42/23 | Allen [1] 110/6 |
| 9:57 [1] 180/17 | 48/22 66/2 69/22 74/7 76/2 76/3 | allocate [3] 68/12 87/2 173/5 |
| 9th [8] 182/9 183/6 184/1 184/2 | 78/11 78/12 79/23 84/3 85/4 | allocation [2] 69/8 103/14 |
| 184/3 185/17 185/19 186/2 | 89/17 90/16 91/23 91/23 93/1 | allow[9] 16/19 81/14 81/15 87/14 |
| A | 95/16 98/9 100/15 104/1 104/9 | 88/6 88/6 113/9 146/14 172/5 |
|  | 114/16 119/21 122/3 129/4 129/8 | allowed [3] 25/5 53/17 208/14 |
|  |  | almost [10] 15/9 64/5 94/3 107/14 |
| abandoned [1] 110/2 | 178/19 182/24 185/5 190/2 192/1 | 212/20 |
| ability [5] 7/4 13/7 22/20 75/16 | 201/17 203/8 212/9 229/6 | alone [1] $215 / 23$ |
| 247/14 | afternoon [10] 16/10 78/23 92/22 | along [25] 17/22 18/19 32/18 |
| absent [1] 174/21 | 106/6 109/10 128/24 134/15 | 50/25 57/10 74/21 76/11 82/14 |
| absolutely [5] 103/5 155/15 202/8 | 134/16 186/15 186/17 | 82/16 82/21 87/15 92/11 92/13 |
| 208/7 217/23 | afterthought [2] 202/5 202/7 | 92/13 94/17 110/2 114/9 115/20 |
| acceptable [1] 3 | again [74] $13 / 618 / 1319 / 419 / 5$ | 122/1 153/16 186/12 189/8 212/12 |
| access [2] 12/11 132/25 | 19/6 34/7 54/21 56/16 70/8 77/1 | 226/25 227/12 |
| accidents [2] 48/15 48/17 | 80/6 94/16 95/7 97/20 97/23 | already [15] 62/16 76/8 112/25 |
| accompanied [4] 10/11 76/1 | 98/15 98/25 100/2 100/8 102/4 | 120/7 136/17 140/13 147/2 153/1 |
| 96/21 $218 / 7$ | 103/18 105/2 107/11 113/21 | 154/13 155/24 163/23 168/15 |
| accomplish [1] 191/12 | 113/23 114/7 115/22 116/3117/16 | 209/6 209/10 219/23 |
| accounts [1] 242/20 | 119/6 119/21 120/12 120/17 | alright [1] 193/9 |
| accurate [4] 60/14 61/16 176/14 | 120/24 123/23 128/15 129/3 131/5 | alternate [1] 179/21 |
| 198/10 | 133/21 149/19 149/21 151/11 | although [8] 26/22 43/10 44/5 |
| acre [6] 90/20 115/19 115/25 | 160/11 164/19 165/4 167/7 169/7 | 78/24 99/6 127/22 128/21 138/24 |
| 162/17 164/22 200/23 | 172/12 174/8 174/8 179/6 180/13 | aluminum [3] 195/8 195/21 196/2 |
| acres [3] 89/1 89/2 198/16 | 182/11 183/6 184/10 184/15 186/2 | always [9] 6/11 37/23 74/12 75/6 |
| across [2] 70/4 188/10 | 188/19 189/25 191/20 193/1 200/2 | 88/9 88/11 93/19 135/3 137/9 |
| activities [2] 69/22 128/19 | 201/23 202/15 202/24 210/21 | Alzheimer's [1] 60/19 |
| acts [4] 171/21 172/6 173/12 | 215/16 223/24 224/5 228/2 233/3 | American [2] 39/25 54/18 |
| 173/17 | 233/21 240/17 246/7 | among [1] 12/18 |
| actual [3] 43/8 | against [9] 94/21 97/24 99/1 99/8 | amongst [2] 64/19 126/2 |
| actually [42] 8/12 10/16 12/6 14/2 | 138/6 139/3 139/5 141/10 149/3 | analysis [1] 119/23 |
| 18/19 22/3 22/8 25/13 30/12 | age [2] 37/18 38/10 | analyze [1] 121/6 |
| 30/20 38/12 47/2 53/18 58/10 | agencies[8] 6/5 6/12 65/5 67/1 | analyzed [2] 128/14 196/23 |
| 60/13 62/4 91/2 103/8 127/14 | 67/14 67/16 68/6 235/24 | And that [1] 156/11 |
| 132/8 142/14 148/11 149/2 162/20 | agency [4] 5/25 6/10 11/21 61/3 | Andrew [1] 165/15 |
| 164/15 175/10 182/23 188/11 | agent [33] $2 / 9$ 63/16 64/1 65/7 | angles [1] 98/19 |
| 189/15 192/12 194/7 204/2 204/15 | 65/25 68/2 72/15 78/5 79/13 | animal [3] 37/23 37/23 47/15 |
| 225/8 226/22 227/4 227/12 229/4 | 84/16 89/6 92/21 93/22 99/11 | animals [2] 15/22 132/10 |
| 229/11 231/22 233/5 241/4 | 101/3 102/25 112/6 117/22 120/5 | animated [1] 184/13 |
| adaptable [1] 7/3 | 125/14 126/7 131/21 132/24 | animation [2] 62/19 176/12 |
| add [2] 76/7 89/3 | 157/21 157/24 186/5 194/21 | annual [1] 9/19 |
| addition [1] 243/10 | 208/10 212/16 212/24 218/3 218/8 | annually [1] 8/16 |
| additional [11] 27/19 71/12 106/2 |  |  |
| 106/6 108/12 126/15 127/24 128/1 | agents [12] 86/10 93/20 110/25 |  |
| 139/2 172/5 205/7 | 114/3 114/9 117/13 122/19 122/19 | 44/12 45/22 49/22 55/7 57/9 58/4 |
| address [6] 102/25 130/16 130/21 | 124/24 125/1 126/9 143/2 | 65/25 96/15 120/15 147/12 167/25 |
| 131/7 172/14 214/23 | aggressive [1] 59/14 | 168/1 168/13 168/14 169/2 184/1 |
| addressed [1] 130/25 | agitated [1] 24/19 | 187/21 214/18216/23 229/14 |
| adjacent [2] 119/8 124/8 | ago [8] 9/17 28/21 38/9 38/1 | 245/10 245/20 |
| adjourn [1] 242/12 | 54/19 80/19 98/14 191/21 | answer [15] 20/22 59/16 76/7 |
| adjourned [1] 246/9 | agree [8] 66/21 116/25 134/22 | 81/15 108/21 108/23 115/13 167/4 |
| adjusted [1] 163/3 | 141/12 185/15 186/10 192/3 | 167/6 167/14 167/16 210/9 213/7 |
| administrator [1] 65/15 | 192/14 | 216/11 222/1 |
| admission [4] 28/12 134/4 173/17 | agreeing [1] 208/24 | answered [2] 142/1 220/8 |
| 241/21 | agrees [1] 76/24 | answering [1] 216/9 |
| admissions [1] 28/9 <br> admitted [5] 3/1 28/16 134/8 | ahead [4] 19/16 61/25 81/18 108/8 aid [1] 52/2 | anthropologist [3] 197/8 198/22 204/14 |
| $244 / 22 \text { 244/25 }$ | alchemies [2] 46/12 46/22 | anthropologists [1] 84/14 |

anticipate [1] 234/21
anticipating [1] 234/19
anybody [7] 96/6 136/5 144/8
160/12 166/2 200/22 212/18
anyone [5] 74/23 199/16 242/21
243/18 243/18
anyone's [1] 164/22
anything [35] 10/19 20/11 73/7
93/6 104/15 $110 / 16$ 111/5 112/6 112/21 113/5 115/8 116/4 116/6 119/3 122/5 122/16 125/20 128/19 129/7 129/16 138/23 157/25 159/5 159/9 160/14 164/7 174/23 196/24 198/21 207/5 221/2 224/16 225/7 227/23 234/15
anyway [3] 166/7 177/18 199/2
anywhere [4] 127/12 146/19
206/23 208/1
apartment [1] 88/21
apparent [2] 92/17 102/1
apparently [5] 100/9 114/14
129/23 190/25 191/22
appear [3] 98/9 142/16 197/6
appearance [10] 140/14 141/3
141/6 153/3 154/24 155/12 165/3 165/4 169/7 $219 / 24$
appearances [2] 1/114/5
appeared [4] $1 / 22$ 91/18 112/12 141/9
appearing [2] 4/9 201/2
appears [7] 4/7 25/20 129/20
143/4 157/5 192/12 232/21
Appleton [1] 136/15
applications [1] 158/20
applies [1] 143/16
appreciate [1] 214/14
appreciated [1] 35/9
approach [5] 22/1 29/6 63/4 82/18 137/17
approached [8] 19/10 19/11 22/16
26/2 31/13 59/7 92/16 174/20
approaching [2] 19/17 210/23
approximately [6] 10/24 16/9
16/11 123/11 153/7 201/19
area [108] 6/18 7/6 8/9 10/17 10/19 11/18 $11 / 24$ 13/9 13/11 14/5 14/15 16/13 17/2 17/16 18/23 19/8 20/5 21/23 22/22 23/21 24/13 25/1 25/6 25/20 25/21 26/5 27/11 32/4 36/13 39/25 40/8 57/9 57/15 59/18 59/20 59/21 60/21 62/3 64/13 65/24 70/24 71/4 78/7 86/7 89/21 89/22 90/20 90/24 91/1 92/4 92/8 92/10 92/13 92/14 95/16 96/14 97/12 97/22 98/5 100/7 105/6 115/25 115/25 116/1 124/10 124/11 124/14 124/17 124/17 124/18 $124 / 23$ 125/5 $125 / 6125 / 9$ 125/15 126/4 128/18 131/11 132/24 133/12 133/25 135/10 136/9 138/10 142/21 142/23 147/3 147/6 149/22 149/23 150/7 150/13 151/16 170/23 177/10 188/10 193/1 197/13 200/23 201/3 201/6 225/18 225/18 225/21 230/7 231/5 236/13 236/15
areas [16] 6/19 14/11 23/16 64/17 70/14 71/2 76/10 78/24 85/22 105/11 114/15 128/22 147/9 168/1 180/3 199/11
argue [1] 27/9
argument [1] 172/5
argumentative [2] 202/7 221/1 armed [1] 160/20
around [27] 23/22 32/19 57/9
78/22 86/13 90/19 93/6 94/20
105/6 $111 / 2$ 141/18 144/21 145/2
155/22 160/11 182/20 194/9
194/25 199/20 224/15 225/9
225/22 227/4 231/14 233/8 233/9
237/8
arranged [1] 220/24
arrival [3] 66/10 95/11 143/5
arrive [3] 139/9 148/3 201/22
arrived [21] 16/10 30/20 78/22
83/10 83/14 95/13 95/15 133/21
140/13 141/23 147/13 147/25
148/6 149/15 152/14 153/1 155/9
155/22 181/23 201/7 201/10
arson [6] 125/2 125/2 125/4
125/11 197/5 197/11
art [1] 34/10
article [2] 15/12 50/11
articles [2] 100/9 243/9
aside [3] 32/22 49/9 130/19
asked [48] 5/8 5/12 10/8 16/1
16/22 17/7 17/16 17/22 18/20
19/3 19/6 19/25 21/18 21/25
23/16 56/1 58/5 59/6 60/9 62/16
65/16 66/13 84/17 96/13 102/3
108/22 $112 / 10$ 123/6 124/20
124/23 125/23 156/6 166/25
201/15 209/14 209/15 210/4
212/25 216/4 $216 / 15$ 218/4 219/18
220/7 223/13 228/17 235/21
235/24 236/5
asking [10] 27/11 43/7 72/20 77/12 111/4 141/21 166/17171/16 208/21 234/23
asks [1] 18/6
assets [1] 70/12
assign [3] 69/9 70/17 216/6
assigned [9] 64/23 68/6 137/24
164/25 166/14 166/21 167/13 223/21 225/19
assigning [3] 68/11 103/2 166/10
assignment [2] 23/20 69/8
Assignments [2] 64/15 64/19
assist [21] 6/5 6/6 6/11 10/8 15/1
16/2 64/22 65/3 65/10 66/21
68/15 82/10 103/7 114/5 218/4 223/16 224/23 235/21 235/22 235/24 236/6
assistance [8] 23/15 58/15 65/16
67/13 68/17111/11125/11135/21
assistant [6] 4/8 4/9 112/4 157/9
157/12 157/13
assisted [4] 67/10 67/12 67/16
247/10
assists [1] 65/6
associated [2] 110/10 126/25
assume [3] 130/22 148/25 220/2
assumes [1] 145/23
assuming [3] 42/24 146/5 164/19
assure [1] 243/3
attach [1] 68/24
attached [3] 57/4 69/7 122/15
attack [1] 74/7
attempt [1] 38/2
attempted [1] 127/3
attempts [3] 132/15 172/14 243/18
attending[1] 30/17
attention [2] 65/7 $115 / 8$
|attorney [28] 1/17 1/19 2/4 2/5 2/6| $2 / 7$ 2/10 2/1 $12 / 12$ 2/13 2/14 2/16 2/17 2/20 4/7 4/8 4/9 64/8 112/4 112/5 138/18 138/20 157/8 157/9 157/13 208/18 212/24 245/13
Attorney's [2] 111/18 111/19
attorneys [4] 131/10 157/3 157/15 157/20
attribute [1] 20/24
audio [1] 193/17
August [1] 165/25
auspices [1] 64/8
Austin [1] 184/12
authority [4] 64/13 111/13 140/19 219/25
authorization [2] 109/5 111/23
Auto [3] 86/13 215/5 215/8
autopsy [1] 81/21
available [5] 7/23 12/22 44/17 70/8 135/21
avenue [1] 174/20
AVERY [80] 1/6 1/21 4/2 4/12 16/5
16/14 24/4 30/21 55/17 65/25
66/1 66/18 75/21 82/21 82/24
$82 / 2583 / 12$ 83/12 86/2 86/3 86/7 87/4 89/20 101/10 101/11 107/14
112/11 115/19 117/25 120/3 121/3 122/7 124/15 126/10 126/25 127/1 127/18 128/10 131/25 132/1 132/5 132/9 133/19 137/25 138/1 138/22 139/2 139/13 140/16 142/18 147/21 147/24 149/3 161/21 166/4 169/1 169/20 172/1 172/11 173/2 173/6 173/7 188/9 197/2 197/16 197/22 199/17 200/15 200/22 207/17 215/23 217/10 217/13 223/14 223/20 225/24 231/3 236/8 236/11 245/16
Avery's [74] 55/13 57/22 59/8
79/11 104/6 106/12 107/9 109/24
110/4 110/7 110/23 116/11117/24 119/13 120/2 120/8 124/9 125/24 125/24 125/25 159/15 160/7 161/11 161/19 161/21 162/7
162/15 164/14 165/11 166/11 166/22 167/12 167/13 167/19 168/10 169/6 169/14 171/21 172/14 175/7 175/24 176/4 177/24 178/21 179/2 179/9 179/17 180/13 180/22 181/11 $182 / 11184 / 2$ 184/9 184/22 $184 / 25186 / 1 \quad 187 / 3187 / 11$ 187/13 198/8 199/22 200/1 201/23 205/25 206/1 206/16 207/2 208/1
213/11 215/6215/16 219/1 219/16 219/24
avoid [1] 243/24
aware [17] 12/2 24/22 26/2 40/6 40/12 44/18 96/8 $116 / 6$ 130/11 138/1 $161 / 15$ 173/23 187/25 195/7 195/24 196/4 200/6
away[11] 22/3 23/1 44/20 52/13 88/6 $113 / 3116 / 3152 / 1152 / 4$ 172/18 200/17
awkward [1] 72/20
axle [1] 116/14
B
B-r-a-n-d-e-s [1] 222/25
back [81] 19/2 19/4 19/17 19/22
19/24 19/25 20/4 20/20 22/3 24/2
25/11 25/13 30/23 31/6 34/19
39/23 57/24 70/3 73/24 78/15
81/24 81/25 82/9 84/25 91/2
back... [56] 92/19 96/23 101/12
104/11 104/24 105/4 105/5 106/5
106/22 109/9 109/10 112/10
120/25 125/23 127/15 127/17
134/17 150/25 155/16 156/2 156/8
157/19 162/20 174/10 178/22
179/1 179/15 179/17 180/12
182/11 183/7 183/24 185/4 188/18
192/19 200/22 204/8 207/6 209/22
213/14 $217 / 13$ 225/23 226/6
227/16 227/18 228/25 229/6
229/19 229/20 230/19 232/14
238/22 238/24 239/21 241/7
241/13
backdoor [2] 207/3 207/10
backed [3] 96/25 100/24 101/1
background [2] 9/8 139/10
backseat [1] 49/16
backup [2] 18/5 20/14
backwards [1] 201/1
backyard [1] 197/19
bacteria [2] 41/15 41/16
bad [9] 7/11 22/17 58/5 73/5 73/9
91/9 92/2 149/13 203/9
Badly [1] 42/9
bag [2] 106/19 185/22
bailiff [1] 244/3
balance [2] 126/14 128/5
bandage [1] 52/3
bar [2] 63/7 77/11
Barb [5] 107/9 109/25 132/1
132/11 188/2
Barb's [1] 183/21
barbed [2] 232/17 233/2
barge [1] 61/3
bark [12] $11 / 8$ 14/25 17/12 19/3
19/8 $21 / 5$ 33/12 33/14 34/6 34/8 34/14 34/19
barked [6] 11/8 19/5 19/24 21/17 32/6 57/16
barking [11] 20/8 20/25 24/21
25/9 25/19 33/25 34/2 49/15 57/8 58/4 92/20
barks [4] 11/12 17/12 34/12 34/18
barrel [7] 116/12 116/13116/13
117/3 117/12 117/20 117/21
barrels [11] 57/15 57/24 62/3 62/4 62/17 107/22 107/22 108/25 109/1 126/22 129/21
bars [1] 77/7
base [2] 23/25 58/6
based [10] 85/13 136/22 141/15
158/15 163/3 166/16 167/7 169/17 172/2 175/9
basically [5] 69/11 74/18 80/4 128/17 204/11
bathroom [6] 24/13 56/4 56/6
56/12 161/11 162/15
Bay [4] 136/12 196/1 196/7 208/13
beagle [1] 50/8
bear [1] 29/8
became [4] 72/9 90/5 92/17 195/2 because [56] 7/14 10/18 12/20
13/20 20/5 22/24 23/5 35/16 36/6 36/20 37/2 37/12 38/25 40/3 40/9 $44 / 547 / 1147 / 1451 / 552 / 15$ 54/7 $71 / 3$ 73/6 80/14 81/13 82/8 82/9 83/18 88/15 91/17 93/12 99/7 105/1 106/24 $118 / 8119 / 15121 / 1$ 121/23 125/6 132/23 155/4 159/3 160/2 169/15 172/19 181/20
$182 / 15193 / 4197 / 1197 / 17$ 209/14|best[4] $75 / 1691 / 22$ 204/6 247/13 219/2 220/22 222/1 228/18 228/21 become [3] 76/5 98/19 130/18 becoming [1] 46/2
bed [1] 110/22
bedding[3] 106/25 205/15 206/5
bedroom [9] 56/21 56/21 57/1
187/23 205/10 206/1 206/17
206/23 207/2
before [45] 1/9 14/14 16/18 37/19 48/3 58/10 61/16 73/22 77/5 79/13 79/20 84/25 87/8 87/21
88/1 95/8 99/9 106/1 112/9
125/22 129/8 137/19 137/24
140/13 142/1 144/11 145/24
147/13 147/16 147/19 155/4 156/4
158/25 162/21 165/23 169/19
176/12 184/21 186/6 204/19
205/14 206/9 $211 / 18$ 222/16 244/8
began [2] 23/25 125/12
begin [4] $41 / 17$ 42/13 46/21 77/13
beginning [3] 134/17 162/25 200/4
begins [2] 15/1441/11
begun [2] 133/23 147/14
behalf [7] 1/12 1/14 1/16 1/18
1/20 4/13 66/20
behave [1] 33/9
behavior [3] 34/2 37/22 37/24
behaviors [1] 33/18
behest [1] 165/22
behind [9] 20/20 24/25 25/6 57/12 59/7 107/23 124/8 227/17 227/18 behooves [2] 80/13 88/5
being [46] 33/9 50/24 54/8 65/18 68/6 72/22 86/19 86/21 87/4 87/10 89/20 89/23 95/8 101/6 113/25 118/6 120/2 120/3 121/9 123/4 136/23 136/24 148/5 153/13 160/1 $169 / 20173 / 9184 / 3188 / 8$
189/10 189/12 197/1 202/12
208/14 208/19 211/8 213/10
215/18 220/21 222/5 229/7 234/4
238/2 238/6 241/16 244/19
beings [3] 29/16 48/18 49/11
belaboring [1] 185/25
Belgian [4] 7/8 9/3 9/4 59/3
believe [68] 17/4 25/18 27/15
65/15 76/13 85/14 105/4 108/22
110/20 113/23 114/8 114/18
119/11 120/3 125/16 125/22
126/18 129/25 131/1 132/1 132/11
133/17 133/24 138/8 138/24 139/4
139/8 142/21 147/22 149/9 150/2
150/7 152/15 155/19 155/20
156/11 $156 / 12156 / 13158 / 2159 / 4$
173/25 174/16 178/6 183/20 186/5
190/17 193/24 196/10 196/25
198/10 200/3 200/25 201/25 206/3
206/6 208/18 210/3 212/16 213/8
214/24 219/3 219/4 219/5 223/19
229/16 232/8 232/8 234/11
believed [4] 60/12 60/18 122/10
219/6
believes [4] 17/11 172/7 172/9
174/7
bell [1] 183/9
belong [1] 50/12
belongings [1] 132/6
below [1] 99/18
bend [3] 233/20 233/21 238/21
benefit [1] 190/19
berm [4] 76/11 92/12 94/18
124/17
bet [1] 240/13
better [4] 5/4 80/16 88/14 231/16 between [12] 10/24 24/18 30/9
34/11 121/15 130/20 132/4 135/25 150/13 194/10 232/19 241/4
beyond [4] 25/9 62/5 62/8 222/9
bias [2] 12/20 173/6
biased [1] 141/9
big [5] 19/8 73/12 89/13 152/22
196/8
bigger [3] 37/12 203/25 204/2
bill [4] $215 / 15$ 220/18 239/22
239/23
binoculars [2] 152/7 152/9
biochemical [1] 41/13
biochemically [1] 42/17
bit [25] 5/2 5/4 10/18 13/16 32/20
50/5 52/13 63/10 98/18115/12
136/17 150/15 151/12 151/17 154/3 155/8 162/9 169/18 176/17
176/20 180/25 192/19 198/2 204/2
218/13
bits [2] 136/18 169/11
blade [2] 163/17 186/4
bled [1] 42/23
bleed [2] 48/18 48/20
bleeding [1] 52/1
blind [1] 36/7
blocking [2] 231/8 231/9
blood [39] 10/6 20/13 40/22 41/2 41/21 42/9 42/13 43/1 48/24
52/25 53/13 54/10 56/13112/12 112/15 112/16 113/13 120/23
121/6 121/22 126/2 126/4 126/5 177/5 179/25 199/10 199/16 205/11 205/12 205/25 206/4 206/13 206/17 206/25 207/7
207/14 207/16 207/20 207/21
bloodhound [4] 15/5 $15 / 11$ 50/7 53/25
bloodhounds [3] 6/17 7/3 90/14
bloodstains [1] 179/23
bloody [1] 206/9
bludgeon [1] 164/6
bludgeoning [1] $82 / 3$
blue [11] 18/25 31/15 31/17 57/20
58/7 122/14 192/4 192/7 192/10
227/5 231/20
board [1] 82/19
boats [1] 14/23
Bob [3] 18/4 29/17 32/22
Bobby [3] 187/23 221/20 222/2
bodies [2] 7/15 125/8
bodily [5] 40/25 41/5 51/15 51/19 56/7
body[17] 15/2 15/14 15/16 41/15 51/19 72/22 78/8 80/11 81/20
105/14 $115 / 5$ 196/1 197/1 197/15 197/17 198/20 207/1
bone [7] 35/7 40/20 40/22 54/22
124/12 197/9 197/12
bones [2] 124/19 197/18
book [1] 234/7
books [1] 121/15
border [1] 223/10
boss [1] 219/22
both [18] 8/21 9/5 10/22 13/9
13/12 60/16 67/20 69/1 84/2
89/19 132/13 157/15 176/7 205/9
219/15 219/21 220/5 231/19
Bothered [1] 61/1
bottom [3] 17/1 137/20 145/4

| B | bullets [4] $199 / 21$ 199/21 199/21 | $14$ |
| :---: | :---: | :---: |
| Bowe [2] 89/6 107/3 | bunch [3] 211/24 227/13 229/10 | 147/8 152/22 183/14 192/14 |
| box[1] 97/13 | Bureau [4] 64/16 64/19 217/5 | 228/25 234/5 238/6 |
| boy [1] 217/12 | 217/8 | carcass [3] 43/24 44/2 44/8 |
| boyfriend [3] 170/13 170/13 | bureaus [1] 64/17 | cardboard [3] 94/19 97/13 97/24 |
| 174/19 | burial [5] 39/25 40/8 121/2 188/6 | care [2] 23/2 79/1 |
| branch [4] 1/1 64/9 100/3 247/5 | 188/13 | careful [1] 18/12 |
| branches [2] 97/12 194/7 | burn [20] 57/15 57/24 62/3 107/22 | carefully [2] 137/19 247/8 |
| BRANDES [12] 2/15 222/14 222/19 | 107/22 116/12 116/13 116/13 | cargo [1] 32/4 |
| 222/24 223/3 223/12 230/15 | 117/3 117/20 117/21 124/10 | carpet [4] 42/23 42/25 106/20 |
| 230/22 238/3 238/6 239/1 239/23 | 124/11 124/14 125/6 125/15 | 106/25 |
| brass [1] 140/2 | 129/21 197/13 197/14 197/17 | carry [2] 96/18 207/1 |
| break [12] 34/24 35/4 76/3 76/23 | burned [5] 25/20 26/10 125/8 | cars [25] 17/17 18/19 18/21 31/17 |
| 77/1 77/2 77/13 128/24 129/1 | 209/8 246/3 | 48/8 48/10 49/3 49/7 76/11 89/3 |
| 129/24 186/15 186/17 | burning [1] 117/12 | 89/4 90/25 92/13 114/12 114/13 |
| breakdown [1] 41/18 | burns [1] 125/7 | 114/14 114/15 114/18114/24 |
| breaking [2] 46/9 77/5 | burnt [2] 196/2 197/1 | 115/21 162/12 187/9 191/8 237/24 |
| breed [2] 6/24 7/2 | business [10] 44/19 45/24 75/24 | 237/25 |
| breeds [3] 6/23 7/5 58/25 | 85/6 110/11 110/22 128/10 132/16 | case [87] $1 / 54 / 28 / 18 / 48 / 611 / 1$ |
| breeze [1] 23/5 | 169/8 233/7 | 11/10 13/5 14/14 18/7 18/16 |
| brief [3] 77/7 77/11 164/13 | businesses [2] 111/3 132/19 | 21/25 26/13 26/19 26/21 28/25 |
| briefed [2] 69/19 153/2 | busy [3] 121/1 168/4 195/4 | 29/1 38/13 60/17 61/12 65/4 68/7 |
| briefing [5] 69/18 78/16 139/15 | BUTING [33] 1/19 2/11 2/13 4/12 | 69/12 71/18 71/19 72/2 72/16 |
| 156/4 178/19 | 134/11 144/17171/17 172/7 172/8 | 72/17 73/15 74/9 74/14 75/19 |
| briefly [10] 29/6 63/5 88/2 88/3 | 172/20 172/23 174/12 186/21 | 77/2 78/9 80/4 81/2 81/3 82/2 |
| 90/7 128/6 159/13 184/16 186/3 | 202/20 205/19 208/11 208/13 | 85/9 88/19 88/22 90/2 93/13 |
| 244/8 | 208/14 208/21 208/25 209/2 | 103/2 129/3 131/2 136/8 136/16 |
| Brillion [5] 67/7 223/6 223/7 223/9 | 209/13 209/15 210/4 210/18 | 136/16 136/19 137/8 137/25 141/7 |
| 224/1 | 211/18211/23 212/3 212/7 212/9 | 148/25 149/5 150/23 151/10 |
| bring [7] 16/23 75/12 75/13 84/25 | 212/25 216/4 218/12 | 154/11 154/14 154/21 158/12 |
| 93/20 174/10 204/8 | Buting's [2] 172/3 211/7 | 163/15 163/19 166/13 166/20 |
| bringing [1] 131/22 | bypassed [1] 146/25 | 171/20 172/10 175/2 175/3 206/20 |
| broad [2] 82/12 120/6 | C | 209/8 209/12 $215 / 23217 / 20$ |
| broke [1] 162/19 | C | 217/22 223/8 242/18 242/20 |
| broken [1] 64/16 | C-r-a-m-e-r [1] 4/25 | $242 / 25243 / 2243 / 9243 / 12 \text { 243/1 } 5$ |
| brother [1] 161/21 | cadaver[15] 5/21 6/20 10/11 13/3 | $243 / 19243 / 21 \quad 243 / 23 \quad 244 / 2$ |
| brought [15] 42/21 54/6 73/24 | 22/5 34/3 37/12 43/10 43/18 46/4 | cases [8] 10/7 10/10 10/13 10/24 |
| 76/9 76/14 87/10 89/16 89/17 | 52/12 53/12 54/1 90/13 161/2 | 14/25 20/11 21/12 81/4 |
| 90/8 90/15 90/17 105/8 114/4 | calculated [2] 37/7 38/14 | casing [1] 204/4 |
| 115/8182/23 | called [24] 4/19 12/10 20/17 25/10 | casings [2] 198/12 203/24 |
| Brown [1] 67/9 | 39/11 43/4 44/13 60/17 63/16 | castoff [1] 206/13 |
| brush [3] 18/25 106/25 187/4 | 69/13 78/21 90/13 93/14 109/6 | cause [5] 48/17 85/13 154/10 |
| Brutus [89] 8/3 9/1 9/3 9/7 9/9 | 122/6 125/14 136/8 136/19 158/9 | 154/20 164/1 |
| 9/10 9/18 9/21 9/23 10/7 10/10 | 171/20 220/24 222/19 233/13 | CD [2] 245/13 246/3 |
| 10/22 11/3 11/6 11/7 11/22 12/1 | 235/5 | Cedar [2] 29/25 30/11 |
| 12/18 14/3 16/20 16/25 17/11 | calls [3] 4/1 6/9 208/12 | ceilings [1] 206/18 |
| 17/15 18/4 18/10 18/22 18/23 | Calumet [36] 4/7 65/14 66/11 | cells [1] 54/3 |
| 19/16 19/19 20/12 20/18 20/24 | 66/13 67/3 67/7 67/20 69/14 | cemetery [1] 40/8 |
| 21/10 22/9 22/12 22/12 23/8 | 89/17 94/7 95/4 96/17 102/21 | center[7] 30/14 78/16 89/7 89/8 |
| 23/15 24/9 24/10 24/14 24/17 | 111/18 114/3 114/3 117/17 126/21 | 104/12 156/5 195/5 |
| 24/22 25/5 26/4 26/9 26/19 26/25 | 130/1 140/5 140/10 140/18 140/20 | century [1] 40/7 |
| 27/22 28/4 29/19 31/13 31/24 | 153/7 153/25 155/17157/14 | certain [8] 76/10 135/25 135/25 |
| 32/24 32/24 33/2 33/8 34/14 | 175/21 178/7 182/10 196/12 | 148/11 165/1 170/8 224/18 224/20 |
| 35/12 37/7 37/15 37/20 38/9 | 208/16 212/23 218/7 223/10 | certainly [26] 70/15 71/10 79/19 |
| 42/21 49/7 49/15 49/25 51/3 51/8 | 223/11 | 81/6 87/24 98/22 99/20 113/4 |
| 52/9 55/22 56/19 57/3 60/11 | camera [2] 192/6 236/25 | 113/17 130/9 135/9 135/21 136/2 |
| 60/11 60/20 61/13 62/3 90/16 | canal [2] 60/19 61/4 | 143/9 149/16 $151 / 4163 / 2$ 168/20 |
| 92/3 92/3 92/7 92/9 92/13 92/15 | canine [5] 5/10 12/4 30/18 90/9 | 174/17 177/7 198/17 201/21 211/1 |
| 92/16 92/17 156/3 161/10 | 90/12 | 212/20 214/5 220/22 |
| Brutus' [6] 13/2 22/20 26/15 36/25 | canines [1] 35/17 | certification [7] 7/16 8/10 8/11 |
| 37/1 92/14 | canopy [1] 191/11 | 9/18 13/6 26/18 38/7 |
| building [14] 14/9 24/7 24/11 | canvassers [1] 70/2 | certifications [1] 8/23 |
| 24/12 37/23 57/13 80/22 105/7 | canvasses [4] 73/25 111/1 111/2 | certified [9] 9/5 9/13 9/16 12/5 |
| 159/22 227/5 231/20 231/25 233/6 | 128/15 | 14/9 27/4 27/11 27/17 27/22 |
| 233/8 | capable [2] 89/14 168/16 | certify [2] 12/7 247/6 |
| buildings [22] 13/12 24/1 74/19 | capacity [8] 39/9 58/11 67/10 | CF [2] 1/5 4/2 |
| 74/21 75/24 76/12 78/18 79/4 | 67/11 68/16 68/17 73/3 223/16 | chain [4] 24/23 26/3 129/23 |
| 88/25 88/25 105/7 109/20 120/4 | car[40] 16/15 17/3 17/5 17/13 | 130/24 |
| 125/8 127/16 159/25 162/11 168/1 | 17/14 18/1731/11 31/13 31/14 | chained [1] 59/20 |
| 168/20 187/8 187/9 195/3 | 31/1831/19 31/22 31/23 48/15 | challenges [1] 47/7 |
| bullet [5] 198/24 199/20 203/5 | $48 / 1748 / 2248 / 2549 / 1649 / 16$ | challenging [2] 47/23 49/4 |
| 203/25 204/3 | 76/10 91/19 92/7 96/15 96/24 | chambers [1] 244/8 |

chance [5] 57/3 62/8 73/8 144/11 232/25
change [3] 72/19 73/22 74/3
changed [1] 141/19
changes [1] 15/15
charge [2] 66/6 216/21
charged [1] 216/20
Charles [6] 110/7 120/2 125/24
125/24 132/1 132/3
check [11] 16/15 17/13 23/16
23/25 26/5 31/6 74/12 75/11 75/18 147/9 196/9
checked [4] 18/17 23/23 23/23 147/5
checking [1] 200/7
$\begin{array}{llll}\text { checkpoint [9] } & 143 / 23 & 144 / 2 \quad 144 / 3\end{array}$ 145/16 146/25 147/1 147/3 147/9 149/22
chemical [4] 15/15 44/16 44/21 126/1
chemicals [1] 126/3
chemist [1] 46/16
chemist's [1] 46/22
chemists [1] 46/11
chief [1] 88/10
choice [1] 173/2
Chuck [4] 161/18 161/21 162/7 169/1
CINDY [5] 2/19 234/10 234/17 235/5 235/10
CIRCUIT [3] 1/1 1/10 247/5
circumstances [5] 35/3 174/21
208/11 216/15 216/17
Cities [1] 136/9
citizen [5] 67/24 93/2 129/15
130/12 236/21
citizens [3] 88/7 133/1 217/25
City [1] 106/3
civil [9] 165/11 166/13 166/20
167/10 167/12 168/22 $217 / 17$
218/16 219/13
civilian [3] 6/7 6/8 145/11
civilians [2] 6/6 6/11
clandestine [1] 188/12
clarify [1] 162/22
clean [1] 48/23
cleaned [1] 207/4
cleaner [5] 106/19 106/20 106/20
106/24 106/25
cleaning [1] 42/25
clear [15] 6/19 16/13 17/7 17/8
17/22 18/20 20/15 77/17 111/11
134/25 153/12 156/17 187/1
188/14 222/6
cleared [1] 60/24
clearing [1] 19/18
Clerk [2] 244/10 244/12
close [2] 21/15 69/6
closed [2] 95/25 114/15
closely [1] 44/24
closer [5] 5/3 23/4 151/2 151/23
192/12
closest [4] 147/8 147/9 161/24 161/25
clothing [5] 15/12 50/11 50/16 115/6225/8
clumps [1] 206/22
co [2] 155/25 158/3
co-leader [2] 155/25 158/3
cocktail [1] 47/20
coincidental [1] 155/21

Colborn [23] $129 / 17145 / 7148 / 16$
165/14 165/15 165/18 166/21
167/10 168/24 169/5 175/18 178/3 179/1 180/12 181/2 182/10 183/7 216/5 216/22 217/3 217/5 217/10 218/23
Colborn's [2] 217/16 217/21
collapsed [1] 14/3
collar [1] 149/8
collect [4] 121/6 164/16 180/4 180/7
collecting [2] 148/23 164/16
collection [10] 44/25 70/22 71/13
79/6 84/3 117/15 120/16 127/6 148/18 148/19
colored [1] 192/7
combination [1] 161/3
comes [6] 15/13 41/9 133/10
143/10 143/14 180/25
comfortable [1] 230/5
coming [16] 19/19 22/25 41/20
41/24 73/4 88/8 96/13 99/4
$120 / 19135 / 10136 / 3144 / 4189 / 18$ 200/21 200/22 223/3
command [12] 78/15 89/7 89/8 89/18 95/15 104/12 139/12 139/16 141/24 153/2 156/5 195/4
comment [1] 217/11
commented [1] 28/21
comments [1] 173/11
commercially [1] 44/17
commission [1] 129/15
commissioned [1] 138/18
commitment [1] 8/8
common [5] 47/2 65/4 83/21 84/4 149/19
commonly [4] 47/2 69/17 126/25
128/18
communications [1] 244/1
community [2] 138/10 223/4
comparison [1] 204/3
compartment [1] 238/23
compass [2] 30/12 30/18
complaints [3] 129/15 129/16 130/13
complete [5] 91/3 121/9 121/16 122/3 137/15
completed [4] 69/23 78/12 78/13 128/3
completely [4] 46/2 $189 / 14$ 191/4 192/2
complexity [1] 64/24
complied [2] 129/18 131/1
comply [1] 130/4
compound [1] 44/16
compounds [1] 126/2
comprised [1] 236/16
computer [11] 119/14 119/16
121/7 180/14 180/15 184/13
213/11 214/18 215/16 246/5 247/10
computer-assisted [1] 247/10
computerized [1] 247/9
computers [1] 89/15
conceal [2] 91/19 100/10
concealing [1] 194/4
conceivably [3] 40/4 41/6 54/15
concept [2] 123/19 159/10
concern [9] 37/12 74/21 74/23
74/24 $154 / 10154 / 20155 / 11165 / 6$ 182/18
concerned [6] 59/12 60/25 104/25
141/13 189/2 194/2
concerning [1] 244/1
concerns [1] 91/2
conclude [1] 119/7
concluded [1] 246/12
concrete [1] 207/11
condition [4] 22/20 94/4 239/1
239/22
conditions [1] 96/3
conduct [3] 81/22 121/8 218/24
conducted [4] 65/18 86/19 86/21
188/8
conference [1] 30/16
confidence [2] 20/23 20/25
confident [1] 21/14
confirmed [2] 228/23 234/8
conflict [11] 140/14 140/15 153/3
154/13 154/16 154/24 165/3 165/5
216/18 219/23 219/24
confronted [1] 34/14
confused [1] 190/1
connected [2] 42/2 214/25
connection [3] 217/16 217/16
219/9
considered [2] 36/15 172/9
considering [1] 149/1
consist [1] 128/10
consistently [1] 132/14
contact [3] 59/9 91/10 118/19
contacted [1] 65/15
contacts [2] 68/18 132/9
contained [1] 196/6
containers [1] 105/12
contains [1] 227/1
contamination [3] 8/18 13/11
14/12
CONTD [3] 78/3 131/19 186/24
contemplated [1] 68/14
contents [1] 117/11
continuation [1] 4/3
continue [2] 115/11 128/8
continued [3] 104/7 104/8 $128 / 8$
continuously [1] 95/13
contraption [1] 191/4
control [11] 43/15 117/10 117/13
126/10 145/9 154/12 154/22
157/22 157/24 212/21 229/2
conversation [1] 242/24
convicted [1] 216/21
conviction [2] 138/3 138/22
coordinate [1] 111/8
copies [1] 245/25
copy [7] 77/9 77/17 213/24 245/13
245/15 245/20 246/3
corn [1] 61/4
corner [9] $17 / 1$ 24/4 55/10 92/10
99/5 101/13 101/15 149/24 189/24
coroner [3] 43/6 75/13 133/10
coroner's [2] 45/11 45/19
corpse [11] 43/12 43/18 44/14
44/20 44/23 46/4 52/18 52/19 52/21 79/22 80/20
corpses [2] 52/16 52/17
correct [115] 11/25 13/9 14/24
26/7 33/19 36/7 36/8 36/1 $136 / 12$
$36 / 1738 / 2039 / 339 / 1139 / 18$
$40 / 1840 / 2541 / 341 / 841 / 11$
$41 / 1241 / 2342 / 1843 / 2044 / 3$
44/4 44/10 44/15 44/21 44/22
45/3 45/8 45/9 46/5 47/5 47/10
47/11 47/13 47/22 49/12 50/9
50/10 50/16 50/20 51/7 51/11
51/24 52/5 53/20 54/20 54/24
54/25 55/4 59/1 78/9 78/10 104/5
correct... [59] 122/12 127/25 135/4 136/10 140/11 140/17 143/15 144/9 145/17 146/22 147/11 148/7 148/24 153/5 153/15 153/19 155/6 158/11 158/24 160/24 161/20
162/18 163/18 164/8 166/8 166/16 167/5 169/22 175/11 176/3 176/13 176/24 177/9 178/5 179/7 179/12 180/6 181/16 181/22 188/16 194/8 199/15 206/6 206/24 207/22 209/4 214/19 214/20 218/18 219/3
219/14 220/20 221/22 237/4 241/5 241/6 241/18 241/19 247/12
correctly [3] 10/25 39/1 55/5
corresponds [1] 214/3
corruption [1] 149/7
cost [1] 74/13
could [89] $5 / 1$ 14/2 $21 / 15$ 25/4 43/4 45/23 50/8 51/9 51/12 51/15 $51 / 1851 / 2252 / 152 / 254 / 22$ 54/23 54/23 59/6 59/18 59/21 59/22 60/5 60/22 61/24 65/12 66/8 66/24 67/25 68/13 74/24 $75 / 1882 / 1884 / 1284 / 1384 / 14$ 86/15 95/18 96/18 104/21 126/13 127/12 128/6 133/6 136/2 137/7 137/15 138/23 140/23 144/15 149/18 149/21 150/4 159/6 159/7 160/19 161/7 162/2 162/7 164/1 164/6 164/15 167/19 168/16 169/5 174/4 182/22 188/12 188/20 190/6 193/24 195/12 199/5 199/7 200/12 207/9 208/22 209/7 213/24 219/21 220/18 225/10 225/11 226/19 227/22 230/10 230/25 236/10 241/1 245/18
couldn't [11] 25/9 27/14 46/21
59/21 59/24 61/18 193/14 210/22 212/7 225/5 228/22
counsel [16] 81/8 115/12 129/6 130/22 146/11 149/18 $154 / 19$ 162/6 171/2 193/20 194/19 202/9 214/4 214/15 234/19 244/7
counsel's [2] 77/14 222/7
count [2] 184/25 186/9
counted [1] 120/5
counties [3] 65/1 71/10 86/14 counting[1] 186/12 country [2] 7/21 43/17 county [58] 1/1 4/7 30/1 30/2 $30 / 11$ 30/15 65/14 66/12 66/13 66/14 67/3 67/4 67/7 67/8 67/9 67/20 67/21 68/9 68/17 69/14 83/5 86/6 86/11 86/14 89/12 89/17 94/7 95/5 96/17 102/21 102/23 103/3 107/6 $111 / 18114 / 2$ 114/3 114/3 117/17 119/6 126/21 138/7 139/3 139/5 139/8 140/4 140/15 141/11 153/4 153/25 157/8 157/14 201/11 212/23 218/4 218/7 219/25 223/11 247/2
County's [1] 208/16
couple [9] $115 / 13129 / 11146 / 23$
148/13 173/11 178/20 187/1 187/4 203/5
coupled [3] 113/24 115/22 123/23 course [6] 67/3 130/16 136/15 140/22 164/24 195/1
court [29] 1/1 1/10 1/25 4/1 27/14
76/24 77/12 84/25 85/7 128/23 130/19 131/8 131/12 146/10

158/21 171/8 171/19 172/4 172/16
172/22 173/11 173/14 173/23
$215 / 10$ 243/4 243/13 247/4 247/5 247/19
Court's [2] 172/19 242/17
courtroom [2] 42/22 176/8
cover [2] 19/23 191/10
coverage [1] 243/4
covered [4] 105/2 191/4 192/23
193/5
covering [1] 194/4
covers [1] 36/13
crack [1] 204/5
CRAMER [16] 2/3 4/17 4/19 4/24
$5 / 15 / 4$ 16/16 17/24 20/23 23/7 24/14 24/25 25/15 28/19 61/21
92/4
Cramer's [1] 77/9
cranial [1] 204/16
crawled [1] 227/14
created [2] 133/5 133/7
credentials [2] 7/18 12/15
credibility [1] 10/17
cremated [7] 26/14 26/16 26/20
26/23 27/23 27/25 28/5
crematorium [1] 40/15
crime [46] 70/25 78/20 84/11 91/10 93/14 93/18 93/20 94/9 94/23 94/24 95/1 95/5 95/13
95/25 96/1 96/6 96/20 104/16
106/5 109/8 112/9 112/21 118/13
118/17118/19118/25 119/22
120/23 122/21 124/22 125/10
125/22 $126 / 18$ 127/22 $133 / 7$ 149/8
168/3 168/11 $179 / 16$ 182/5 183/4
188/5 196/22 197/3 197/16 199/10
criminal [5] 64/2 64/11 65/9 72/23
235/22
cross [12] 2/5 2/11 2/17 28/17
53/9 81/11 130/25 134/13 173/1 186/22 186/24 230/17
cross-examination [10] 2/5 2/11 2/17 28/17 130/25 134/13 173/1 186/22 186/24 230/17
crowbar [1] 82/5
crushed [7] $17 / 17$ 89/4 114/12
114/13 114/24 115/10115/21
crusher [31] 16/15 17/3 17/5
17/13 17/14 18/1731/176/10
92/7 95/17 96/15 96/24 114/11
114/19 114/25 133/12 142/21
147/6 147/8 150/9 150/10 150/12
150/14 150/14 151/14 151/15
151/19 151/20 151/22 151/25
192/14
Cummings [1] 153/24
currently [2] 5/19 64/15
cursor [1] 211/11
custody [4] 129/22 129/23 129/25 130/24
cut [2] 42/8 206/23
cuts [1] 22/22
cutting[2] $51 / 25 \quad 114 / 23$

## D

dad [1] 231/16
daily [2] 8/7 $118 / 24$
dark[5] 24/20 25/19 91/23 91/23
94/3
darkened [2] 25/1 124/16
darkness [3] 22/16 91/2 98/9
Dassey [1] 222/2
Dassey's [1] 187/23
date[8] $1 / 885 / 2143 / 13151 / 1$
205/14211/12211/15 220/18
dated [2] 200/14 247/15
dates [1] 205/4
day [71] 1/4 23/6 42/20 42/20 42/21 42/22 65/10 66/2 69/6 69/6 69/24 72/7 73/18 74/5 87/25 90/4
104/14 104/18 104/19 105/8
106/10 107/5 107/7 108/4 108/4 109/20 $113 / 10113 / 24114 / 4114 / 7$ 115/15118/6118/20118/23 119/17 119/19 119/24 121/4 123/4 123/11 123/14 123/17 124/5 124/22 125/12 125/17 125/20 127/8 127/16 127/23 144/20 165/8 168/13 168/14 173/4 177/23 178/18 180/10 180/25 182/24 182/24 190/4 202/19 224/12 225/12 236/11 237/11 237/12 237/13 240/3 247/15
days [13] $22 / 8$ 60/23 72/5 82/8 85/1 90/1 118/8 126/7 126/17 131/22 170/19 174/25 185/18 DCI [26] 64/12 64/14 64/16 64/16
64/22 65/3 65/4 65/5 65/6 65/15 65/16 67/4 86/10 114/3 114/9 $117 / 13$ 122/19 124/24 130/1 135/1 135/5 138/16 143/2 150/22 218/7 244/19
dead [5] 15/21 15/22 51/20 54/3 55/3
deal [2] 125/7 149/6
dealerships [2] 67/23 68/20
dealing [6] 80/24 86/4 86/5 86/9
86/12 132/13
deals [1] 171/6
DEAN [2] $1 / 174 / 13$
death [9] 64/20 74/11 75/10 79/19
80/20 82/3 82/4 88/4 93/19
debriefed [1] 104/12
debriefing [4] 69/24 106/12
112/18139/15
debris [6] 91/18 94/19 97/15 98/16 98/25 100/9
deceased [4] 13/24 15/20 79/22 80/24
decide [1] 70/6
decided [5] 49/11 49/21 68/15 91/11175/6
decision [10] 69/9 69/11 70/16 79/3 134/1 155/1 155/3 155/18 155/20 242/17
decisions [9] 69/10 69/21 72/15 72/16 72/17 72/21 141/15 141/18 174/2
deck [1] 207/7
decompose [2] 15/14 42/14
decomposes [1] 47/16
decomposing [8] 40/18 41/2 43/1
44/8 44/9 44/25 47/1 47/21
decomposition [2] 41/10 46/8
defendant [5] 1/7 1/18 1/20 1/21 83/12
defense [13] 77/8 77/17 81/8
130/7 131/3 171/15 171/23 171/24 172/8 172/21 173/20 212/24 214/3
definite [1] 165/5
definitely [9] $21 / 821 / 922 / 22$
70/18 80/10 87/18 87/18 119/2 140/6
definitive [2] 34/8 60/21
degree [6] 96/11 113/17 121/19 162/5 195/4 195/6
degrees [1] 70/13
delivered [1] 85/2
Delores [1] 110/6
demonstrate [1] 8/13
demonstrating [1] 173/6
denied [1] 173/14
Denny [1] 173/22
denying [1] 173/12
departed [1] 65/23
department [35] 64/1 64/6 64/7
64/10 66/13 66/14 66/20 67/3 67/4 67/5 67/6 67/9 67/10 67/13
69/14 71/12 107/7 110/24 110/24 114/1 114/2 114/9 117/18 126/21 138/19 140/4 140/10 154/12
154/23 175/15 196/7 196/11
196/12 201/12 224/1
Department's [1] 68/10
departments[11] 67/6 67/19 67/20
71/10 71/11 103/21 135/6 135/13
135/20 135/23 136/1
depend [1] 22/22
dependent [1] 242/18
depending [5] 7/21 8/22 35/3
73/23 116/2
depends [3] 72/24 108/11 170/5
depicted [1] 240/5
depicting [1] 100/2
depicts [1] 97/12
deployed [2] 22/10 90/10
deposed [10] 165/10 165/15
165/22 166/3 166/13 167/11
216/22 218/1 218/16 218/23
deposition [3] 168/23 216/5 220/5 deputies [1] 236/20
deputy [14] 94/6 95/4 139/18
140/7 153/7 153/23 154/1 155/17
159/19 178/6 181/2 182/10 212/23 $218 / 4$
describe [9] 29/16 31/9 65/12 68/13 89/11 116/20 208/10 227/24 236/10
described [6] 34/4 43/22 49/10
99/23 137/17 152/16
describing [3] 81/3 101/22 231/5
designated [1] 155/25
designation [1] 156/14
desk[1] 88/8
detached [2] 57/4 160/8
detail [3] 116/21 144/12 242/16
detailed [4] 76/6 76/21 121/10

## 123/19

detain [1] 80/2
detained [1] 31/5
detect [1] 44/7
detected [1] 51/1
detection [31] 5/21 6/20 7/7 8/1 9/5 9/24 10/6 10/7 10/10 11/23 12/2 12/5 12/19 12/22 13/7 13/10 13/13 14/8 14/16 15/3 15/16 15/20 16/13 22/6 26/9 26/11 27/23 41/21 50/2 52/14 84/2 detections [2] 13/17 27/5 detective [12] 65/2 71/6 145/7 146/24 147/16 148/16 156/2 159/19 175/19 217/6 217/8 240/15 Detective's [1] 217/4 detectives [7] 65/2 69/16 86/11 102/15 110/25 135/8 145/1 detention [2] 12/12 191/24 determination [4] 59/15 59/22
$140 / 12156 / 5$
determine [4] 17/9 75/17 79/21 127/13
determined [8] $11 / 1$ 34/8 106/21 138/23 154/13 154/23 178/19 197/6
determining [2] 126/4 169/12
develop [1] 158/6
developed [2] 39/16 83/19
diagonal [1] 55/10
diagrams [1] 184/13
Diane [3] 1/24 247/4 247/19
died [1] 54/18
dies [1] 15/14
difference [1] 15/7
differences [2] 44/7 73/1
different [33] 6/14 6/14 6/21 6/23 6/25 8/17 11/20 15/4 15/24 64/17 68/25 70/12 72/9 72/12 72/17
72/21 73/4 74/15 75/9 78/24 80/5 81/2 98/19 101/22 101/24 121/17 135/11 144/4 161/4 177/25 180/1 190/4 227/21
differentiation [1] 241/3
differently [2] 15/6 15/9
difficult [2] 38/21 89/3
digest [1] 70/5
digital [1] 211/11
direct [25] 2/4 2/10 2/16 2/20 5/5
55/8 63/23 65/7 78/3 87/2 113/14
117/10 118/25 122/16 131/17
131/19 152/17 159/4 163/8 199/9
216/18 222/7 223/1 233/17 235/11
directed [6] 76/5 119/13 119/23
123/6 130/9 237/2
directing [6] 73/15 83/11 84/22
85/19 85/22 121/13
direction [8] 25/14 87/19 87/20
94/17 108/1 111/12 121/8 226/23
directly [5] 107/14 122/20 124/8
171/7 172/15
dirt [1] 124/18
disadvantage [1] 135/15
disagree [4] 154/7 178/16 179/4 185/1
disagreement [1] 131/11
disasters [1] 14/6
discovered [12] 117/8 124/11
124/19 129/24 153/6 161/25
181/12 181/18 183/16 196/13
196/15 203/6
discoveries [2] 123/5 125/19
discovery [8] 124/4 129/13 130/2
130/4 131/2 181/21 208/12 214/3
discuss [6] 77/1 88/2 129/3 131/10
243/15 243/18
discussing [2] 242/20 243/20
discussions [3] 66/4 66/8 158/6
dispatchers [1] 114/5
disprove [1] 73/9
disputing [1] 154/2
distance [5] 19/20 22/23 152/3
152/4 152/8
distinction [1] 75/7
distinguish [2] 88/19 88/22
district [12] $4 / 74 / 9111 / 17111 / 18$ 112/4 112/4 157/3 157/8 157/9 157/13 157/15 157/20
disturb [1] 93/5
dive [5] 15/1 67/9 107/4 107/7 119/6
divers [2] 15/1 60/23
divert [1] 148/8
diverted [1] 188/6
divided [1] 236/12
division [4] 64/2 64/9 64/1 1 65/9
DNA [3] 126/24 197/8 208/1
do [206] 5/17 5/22 6/6 6/23 7/8 7/20 9/1 1 12/1 $13 / 17$ 14/8 15/5
17/18 18/12 18/22 21/10 21/11
21/12 21/21 21/24 22/13 24/25
25/17 26/24 27/1 29/3 29/24 30/3
30/3 30/5 30/8 31/21 43/25 43/25 $44 / 1845 / 1450 / 1151 / 555 / 18$ 55/21 59/6 64/13 69/5 69/22 70/6 70/6 70/24 71/22 73/6 74/2 75/6 76/21 81/3 82/9 82/19 82/21 83/1 83/5 86/16 91/4 91/20 92/15
94/12 95/3 95/25 98/1899/10
99/25 101/8 102/10 104/19 105/1
113/5 114/22 115/4 115/12 116/18 119/18 119/20 120/25 121/14
122/3 123/19 125/25 126/6 128/8
128/16 128/22 133/18 139/11 140/22 143/7 146/18 147/16 147/23 148/22 149/9 149/13 150/16 156/6 $158 / 16$ 159/10 164/17 168/17 173/22 183/25 184/24 186/4 186/14 187/5 191/10 192/20 193/13 193/19 195/5 199/5 202/15 208/17 208/19 208/21
208/24 208/24 209/3 209/5 209/1 1
209/14 209/17 209/19 210/6
210/14 210/18 211/7 211/13 211/16211/17212/1 212/2 212/16 213/4 213/7 213/9 213/12 213/14 $213 / 16213 / 17213 / 24213 / 25$ 214/1 214/6214/24215/4 215/7 215/17215/20215/21 216/7 216/8 216/9 216/11 217/13 217/24 218/19 221/14 224/8 224/13 225/13 225/17 227/7 228/11 229/6 229/9 230/25 231/10 232/9 232/15 233/19 234/21 235/15 235/15 235/17 235/17 235/18 235/21 236/1 236/16 237/5 237/9 237/18 238/2 238/4 238/5 240/2 242/24
242/25 243/5 243/6 243/7 243/10 243/15 243/17 244/9 244/24 244/25 244/25 245/22 246/7 247/6 document [2] 144/10 184/17 documented [1] 10/24 documents [1] 184/19
does [39] 7/10 8/11 8/15 9/21
10/15 10/22 17/8 19/6 21/19 21/23 22/19 33/2 33/4 33/8 33/9 $33 / 12$ 33/25 34/20 39/6 64/22 65/5 75/3 77/14 77/16 103/17 142/6 142/16 142/18 151/11 151/13 159/16 172/1 172/11 178/12 183/9 198/21 229/21 231/22 232/13
doesn't [12] 23/2 36/23 130/18 142/15 142/15 144/8 170/18 174/24 192/3 193/24 198/21 245/6 dog [116] 5/11 5/20 5/20 5/21 7/7 $7 / 11$ 7/17 7/18 8/1 8/2 8/3 8/8 8/14 8/16 9/1 9/11 10/5 10/11 10/18 $11 / 22$ 12/22 $13 / 1113 / 19$ 13/21 15/3 15/11 15/16 15/20 16/12 16/23 16/24 16/24 17/9 19/8 20/16 21/19 21/23 22/2
22/23 22/25 24/20 24/21 24/22 25/14 25/17 25/18 25/21 25/24 26/1 26/12 27/10 32/25 33/2 33/6 $33 / 934 / 1835 / 735 / 2235 / 23$
dog...[57] 36/11 36/13 36/18 37/12 37/12 37/24 38/8 39/1 39/5 39/15 39/20 39/21 40/3 40/9 40/17 41/2 41/5 41/21 42/1 1 44/1 44/7 45/6 46/6 47/8 47/25 49/4 49/25 50/5 50/7 50/15 50/18 51/6 52/12 52/14 52/20 53/12 53/15 54/1 $54 / 654 / 854 / 1155 / 158 / 458 / 7$ 59/7 59/13 59/19 59/20 59/20 59/23 76/9 76/13 124/9 143/20 161/10 162/16 169/2
dogs [69] 5/16 5/17 6/13 6/14 6/16 6/17 6/18 6/20 6/20 6/22 $7 / 16$ 9/12 $11 / 14$ 12/1 12/2 12/5 12/6 12/9 12/12 12/16 12/19 14/3 14/18 14/20 14/22 21/2 22/5 22/6 22/10 24/23 24/24 33/10 34/17 $34 / 2034 / 2134 / 2335 / 1838 / 22$ 39/8 39/14 43/3 43/19 43/22 $44 / 1350 / 250 / 2358 / 1058 / 13$ 58/13 58/15 58/17 58/20 59/24 76/8 76/13 78/17 90/8 90/13 $90 / 15$ 90/24 104/24 105/4 108/25 109/14 161/1 161/2 161/4 161/4 188/11
doing [16] 33/18 37/25 42/12 45/16 71/17 74/19 110/25 112/15 123/14 126/20 127/7 172/25 200/6 210/16 236/23 238/20
done [25] 13/25 36/6 55/6 75/19 90/16 96/4 96/5 96/9 100/1 114/20 122/16 127/7 133/16 139/1 141/20 170/3 170/6 170/8 172/24 182/2 182/3 186/5 194/16 205/22 218/6
door [16] $21 / 1132 / 433 / 17$ 55/23
127/9 161/18 171/24 182/12
182/14 182/15 182/25 183/2
183/19 184/5 213/14 231/16
doors [1] 160/1
doorway [1] 19/22
down [42] 13/11 16/23 17/23
22/23 22/25 46/9 54/17 55/9
79/11 86/12 91/25 92/7 95/16
96/1 96/13 96/14 96/19 112/25
114/11114/12114/17117/13
133/12 133/13 137/20 142/20
142/21 142/23 147/6 149/23 150/2
151/17 164/14 200/21 212/25
227/18 228/19 228/25 229/6 231/6 231/22 234/6
downpour [1] 91/24
downstream [1] 40/14
downwind [1] 21/4
drape [1] 194/6
draw [1] 172/2
dripping [2] 42/9 207/7
drips [1] 42/13
drive [3] 7/7 7/10 149/25
driver [4] 60/18 60/19 61/8 238/23
driver's [3] 98/5 227/13 238/24
driveway [2] 79/11 110/3
drove [3] 141/24 149/23 150/3
drowning [2] 14/19 60/17
dry [1] 92/1
ducks [1] 10/1
Due [2] 64/24 91/1
dug [1] 124/17
duly [4] 4/20 63/17 222/20 235/6
duped [1] 246/5
durable [1] 23/2
duration [1] 243/5
during [19] 68/22 77/2 90/1 106/7
106/12 112/17 122/6 123/22
123/24 150/17 157/18 168/8
184/25 186/10 195/17 195/23
238/5 243/14 244/2
duskish [1] 94/3
dusted [1] 208/22
duties [4] 69/10 126/19 165/1 236/10
duty [2] 33/8 166/14
E
each [11] 15/8 78/16 105/17
115/23 118/9118/23126/12 127/23 225/3 234/23 236/12
ear [1] 35/7
earlier [14] 37/16 78/21 117/22
146/9 157/10 165/12 165/16
167/11 171/19 183/17 211/10
215/10 220/6 220/25
early [3] 71/20 83/9 113/21
ears [1] 173/24
easier [2] 13/17 73/8
east [4] 57/10 57/22 107/14 191/1
easy [2] 9/25 193/10
edge [2] 92/11 226/25
effect [2] 196/5 217/11
effective [1] 54/8
effort [7] 16/2 48/23 $113 / 19114 / 6$
118/6 237/11 237/18
efforts [18] 73/15 76/5 85/20
85/25 86/24 89/24 89/25 89/25
104/2 104/4 104/22 113/15 $115 / 18$
119/1 119/4 119/5 126/16 236/6
eight [6] 9/15 9/16 38/12 90/1
105/4 219/1
either [12] $38 / 1541 / 2147 / 15$
$84 / 11102 / 6112 / 4116 / 2119 / 4$
171/4 189/12 212/18 235/25
elaborate [1] 108/20
elaborating [1] 108/23
electronics [1] 176/8
elements [2] 189/3 194/3
elevated [1] 18/20
eleven [1] 145/3
eliminated [2] 209/6 209/10
ELMO [4] 190/12 190/18 193/10 203/3
else [18] 74/24 104/15 111/16 111/25 112/2 112/7 112/21 119/3 125/20 129/7 133/9 142/19 164/6 169/6 176/9 182/1 208/17 234/15
else's [2] 59/20 133/25
elsewhere [2] 84/4 187/17
eluding [1] 144/3
emergency [3] 6/1 127/10 185/20
emit [1] 44/25
empathy [1] 132/21
employed [3] 63/25 235/13 236/2
employee [1] 174/24
employees [2] 175/15 243/16
employer [2] 174/24 175/1
employers [1] 243/16
employment [1] 243/14
EMT's [1] 75/12
enable [1] 114/21
enclosed [7] 96/17 96/24 96/25
97/1 100/16 117/17 192/23
encountered [1] 149/5
end [10] 31/22 56/2 69/23 79/11
86/17 89/20 106/13 114/17 144/20 233/20
lended [6] 57/12 82/7 91/16 97/6 118/6 227/19
ends [2] 89/21 89/22
enforce [1] 235/19
enforcement [60] 5/25 6/6 18/3
19/25 20/14 21/18 28/23 64/3 64/9 66/25 67/1 67/14 69/1 70/9
70/10 70/11 70/14 71/6 71/8
$73 / 1474 / 1774 / 2575 / 175 / 3$
76/18 84/1 84/22 85/13 92/24
93/2 93/5 94/23 95/14 95/19
103/11 105/16 105/17 110/13
111/13113/25 114/10115/22
115/23 126/9 133/8 134/21 135/6
138/9 149/2 179/11 180/22 185/1
186/10 210/5 $217 / 24$ 224/2 224/9
229/1 235/19 237/10
enforcement officers [1] 66/25
engage [1] 24/22
English [1] 33/21
enormously [1] 39/9
enough [11] 42/9 45/19 53/17 55/21 59/9 59/16 61/6 157/17 170/8 219/23 238/16
ensure [1] 141/17
enter [3] 93/3 95/20 96/6
entered [10] 17/3 55/23 60/19
175/23 178/14 181/6 184/10 186/1
202/23 212/19
entering [1] 184/16
entire [9] 43/10 43/17 55/22 65/4
101/17 123/20 163/6 172/20 218/5
entirely [3] 38/21 108/7 190/3
entitled [1] 81/11
entrance [3] 139/13 227/3 233/6
entries [8] 164/13 181/15 184/25
186/9 187/3 203/13 203/21 205/25
entry [18] 133/19 143/1 146/18
157/15 159/14 160/11 179/9
179/18 180/20 181/10 181/11
183/25 184/1 184/2 185/6 200/14 200/18 201/4
envelope [1] 196/6
environment [4] 13/21 13/24
41/17 49/4
environments [1] 8/17
equipment [2] 68/20 237/1
Ertl [1] 95/4
especially [4] 9/18 68/4 95/22 190/1
essentially [11] 43/21 75/15 84/21
84/23 90/23 93/21 97/17 105/24
109/13 111/2 138/16
established [2] 10/4 89/8
establishing [3] 10/17 146/1 146/4
esters [2] 46/12 46/21
etcetera [2] 71/14 105/8
evaluation [6] $13 / 3$ 13/4 27/25
28/2 34/13 38/6
evaluator [1] 8/19
even [28] $9 / 16$ 34/4 54/2 61/16
$73 / 274 / 574 / 1380 / 1185 / 16$ 86/13 88/7 92/17118/7 131/3
143/20 147/14 148/5 156/12
156/20 158/17158/25 166/18
167/9 168/14 187/24 209/5 217/5 217/6
evening [24] 16/20 22/7 22/9
23/11 23/18 24/7 25/7 26/24
96/12 97/16 104/3 106/11 106/13
112/10 112/13 112/18 120/22 125/22 126/6 176/24 179/13 179/13 179/16 $215 / 6$
event[5] 9/19 52/17 143/4 151/22 173/24
events [1] 151/2
ever[17] 11/3 11/6 25/5 25/6 33/9
37/7 46/19 48/2 $118 / 3$ 149/5
149/9 195/16 195/16 199/13 221/13 233/12 233/12 every [5] 35/2 105/2 110/14 118/20 224/15
everybody [4] 142/23 143/10 223/7 232/13
everyone [2] 114/13 200/21 everything [5] 130/10 131/6 137/19 140/22 161/6 evidence [90] 7/14 10/6 52/16 60/15 61/12 70/4 70/21 70/21 70/23 71/3 71/7 71/14 73/10 $73 / 23$ 74/1 4 79/5 79/25 80/1 81/20 81/21 84/2 84/4 84/7 84/10 85/8 87/11 87/14 88/15 93/13 93/21 102/17 102/18 103/15 103/20 103/25 104/14 105/24 106/4 109/14 109/16 117/15 120/15 121/22 122/9 123/22 127/5 127/6 130/3 130/8 145/24 146/6 148/12 148/18 148/19 148/23 149/3 149/8 149/14 152/18 153/9 154/11 154/21 158/22 158/22 164/16 164/17 166/22 166/24 167/21 171/20 171/21 172/6 173/13 173/18 173/21 177/2 177/2 197/4 198/7 204/13 208/15 213/3 213/20 215/22 216/1 220/14 220/17 221/8 221/9 221/20 evidentiary [8] 80/17 93/7 97/5 102/2 116/5 116/7 121/21 122/11 ex[2] 170/13 174/19
ex-boyfriend [2] 170/13 174/19 exact [2] 143/13 196/4 exactly [13] 30/23 40/23 40/23 52/17 80/8 80/12 82/13 102/4 142/15 150/11 156/3 211/15 233/16
examination [35] $2 / 42 / 5$ 2/6 $2 / 7$ 2/10 2/11 2/12 2/13 2/14 2/16 2/17 2/20 5/5 28/17 55/9 60/7 62/1 63/23 76/4 78/3 84/5 84/8 130/25 131/17 131/19 134/13 173/1 186/22 186/24 208/8 218/14 221/18 223/1 230/17 235/11
examine [1] 197/9
examined [8] 4/21 63/18 97/4
197/5 197/11 205/10 222/21 235/7 example [18] 32/1 33/16 36/4 40/1 40/13 47/8 51/25 54/17 56/9 61/10 67/22 69/23 70/20 81/19 81/25 108/25 127/8 163/15 examples [1] 70/19
exams [2] 128/9 128/9
except [1] 199/16
excitement [1] 62/20
exclusion [1] 173/7
exclusively [1] 50/8
excuse [4] 67/1 71/16 117/19 171/9
excused [5] 63/2 222/10 234/19
242/11 244/4
execute [1] 85/1
executed [1] 85/5
execution [2] 199/25 200/4
exercise [2] 36/5 36/9
exhibit [75] $8 / 24$ 8/25 12/24 12/25
16/16 16/17 16/19 19/13 24/2
25/1 25/16 25/22 28/9 55/6 57/6
82/19 90/21 93/24 94/1 94/3
94/14 97/9 97/25 98/7 99/10
101/12 101/14 107/11 116/23
117/2 124/13 142/4 142/6 144/16
149/19 149/19 157/1 176/11 189/5
189/9 190/2 192/18 194/18 195/14
195/15 195/19 200/12 201/1
202/23 209/16 209/24 210/2
210/17 214/5 214/7 214/10214/16
215/3 215/13 215/15 226/3 226/11
226/18 229/24 229/25 230/19
231/1 238/19 239/13 240/6 240/13
244/22 245/6 245/14 246/4
Exhibit 102 [1] 176/11
Exhibit 128 [1] 28/9
Exhibit 131 [1] 97/9
Exhibit 132 [1] 97/25
Exhibit 133 [1] 98/7
Exhibit 139 [2] 226/3 226/11
Exhibit 141 [1] 239/13
Exhibit 142 [1] 142/6
Exhibit 143 [1] 192/18
Exhibit 146 [1] 202/23
Exhibit 50 [1] 25/22
Exhibit 86 [7] 55/6 101/12 107/11
149/19 190/2 230/19 231/1
Exhibit No [3] 90/21 229/24 240/6
exhibits [15] 3/1 28/13 28/15
98/14 134/4 134/7 176/10 189/21
190/9 209/20 221/13 238/18
241/23 242/1 245/14
existed [1] 136/25
existence [1] 198/19
exited [1] 58/8
exonerated [1] 217/10
expect [3] 43/1 81/7 206/25
experience [8] 60/10 68/3 70/13
102/16 103/19 134/18 134/25 138/13
experienced [3] 12/21 16/24 70/24
expertise [5] 8/9 102/16 103/24
103/25 124/20
experts [1] 127/23
expiration [1] 241/5
$\begin{array}{lllll}\text { explain [7] } & 9 / 22 & 13 / 15 & 16 / 19 & 50 / 4\end{array}$ 84/17 87/6 167/4
explanation [3] 216/11 216/13 216/14
exposed [3] 243/3 243/22 243/25
exposure [1] 243/24
extended [1] 130/15
extensive [1] 9/23
extent [2] 47/19 51/8
extra [1] 199/11
extreme [2] 62/19 132/20
extremely [1] 24/19
extrinsic [1] 173/21
eye [1] 126/5

## F

F-a-s-s-b-e-n-d-e-r [1] 63/22
facing [1] 94/17
fact [28] 35/22 44/6 49/6 72/5 $72 / 1072 / 1378 / 879 / 1885 / 10$ 103/7 133/11 138/18 145/23 146/5 154/17 155/7 158/20 161/24
165/19 165/21 182/22 195/23
203/20 212/25 223/13 238/15
240/8 244/3
factor [2] 23/9 59/10
factored [1] 70/16
facts [3] 87/15 139/2 197/4
failed [1] 123/15
fails [1] 36/14
faint [1] 42/10
fair [12] 38/21 45/19 55/21 59/16
116/22 125/1 127/24 136/21
140/24 141/17 164/21 164/21
fairly[2] 82/12 $121 / 24$
FALLON [2] 1/13 4/8
false [23] $35 / 1935 / 2135 / 2536 / 1$
$36 / 436 / 1536 / 2537 / 137 / 637 / 9$
$37 / 1137 / 1637 / 2138 / 138 / 1$
38/14 38/1 8 38/22 60/9 60/9
60/13 61/1 61/11
falseness [1] 39/4
familiar [10] 12/14 71/5 71/7
80/14 89/7 89/24 107/8 142/6 195/2 206/13
family [10] 6/9 40/8 86/8 110/20 127/1 127/18 131/25 132/5 132/9 242/21
fancier [1] 35/14
far [12] 14/4 20/25 23/1 26/1
56/22 57/7 $112 / 22$ 149/20 174/8
194/1 199/6 217/15
farm [1] 43/14
farther [1] 192/19
FASSBENDER [33] $2 / 963 / 1563 / 16$
63/21 63/25 65/8 68/2 72/15 78/5 84/16 89/6 92/21 99/12 101/3
103/1 112/6 117/23 120/5 125/14
126/7 131/21 132/24 134/15 143/2
194/21 202/18 208/10 209/24
210/19 212/16 212/24 215/21
218/3
Fassbender's [3] 77/13 77/22
244/20
fast [1] 198/1
fax [1] $89 / 15$
FBI [2] 67/12 84/12
FEBRUARY [3] 1/8 198/2 198/9
February 28th [1] 198/9
feel [3] 38/8 146/22 242/7
feet [2] 108/2 152/1
felt [4] 20/12 $21 / 15$ 169/23 197/4
fence [11] 97/23 98/15 98/25 99/7
225/24 227/1 229/17 230/2 232/17 232/19 233/3
fender [1] 100/7
few [15] 23/24 114/2 $132 / 8$ 134/19
141/19 168/10 171/9 180/3 207/20
220/25 223/23 224/7 224/11
225/14 244/11
field [7] $8 / 118 / 1326 / 1226 / 18$
38/23 50/6 148/23
fifth [2] 16/21 83/10
figured [1] 228/13
file [2] 77/19 150/23
filed [2] 138/6 139/3
filled [1] 91/25
final [4] $45 / 5 \quad 184 / 24184 / 24 \quad 186 / 6$
finally [2] 100/13 218/3
financial [1] 128/11
find [38] $7 / 12$ 9/24 11/17 14/10
14/12 14/20 15/2 15/17 15/21
22/21 22/25 23/4 26/23 38/25
$39 / 550 / 1952 / 1855 / 756 / 756 / 12$
61/18 71/25 72/14 74/12 74/15
$75 / 1882 / 687 / 1287 / 13116 / 6$
127/12 193/14 193/17 198/11
225/11 225/11 245/15 245/18
finding [6] 39/2 61/5 102/1 125/8

| F | foregoing [2] | $47 / 547 / 20$ |
| :---: | :---: | :---: |
| finding... [2] 141/13 199/10 | foremost [3] 74/12 83/19 164/19 | ered [1] 139/1 |
| findings [2] 127/24 128/1 | forensic [2] 84/14 94/8 | gave [3] 19/2 51/25 60/20 |
| finds [1] 13/22 | forks [1] 114/17 | general [8] 4/8 64/8 79/15 138/18 |
| fine [9] 52/4 52/7 52/7 62/13 | form [2] 104/21 146/13 | 138/20 162/23 230/7 235/22 |
| 63/11 113/7 156/7 158/1 214/12 | formed [3] 105/15 115/15 120/15 | generalized [1] 79/18 |
| finger [2] 53/13 54/10 | former [2] 125/2 139/5 | generally [9] 18/6 73/20 79/20 |
| fingerprint [1] 15/10 | forming [1] 105/24 | 79/24 80/6 126/14 137/22 184/24 |
| fingerprints [1] 126/24 | forthwith [1] 84/24 | 235/18 |
| finish [2] 119/7 183/23 | Forty [1] 89/2 | gentleman [2] 141/10 238/3 |
| finished [2] 105/5 128/22 | forward [1] 198/1 | gently [2] 11/5 228/25 |
| fire [6] 6/1 67/19 67/19 114/9 | forwarded [1] 217/4 | German [4] 7/5 25/10 34/15 59/4 |
| 129/15 224/1 | found [52] 11/7 11/9 14/15 20/3 | gets [5] 34/24 35/4 39/16 81/21 |
| firearms [11] 106/10 117/23 | 24/11 60/12 61/14 66/19 70/4 | 98/17 |
| 117/25 118/8 $118 / 10164 / 4$ 178/20 | 71/3 73/23 79/1 94/5 104/14 | getting [10] 22/15 62/7 82/8 82/12 |
| 187/2 187/4 187/7 187/10 | 109/15 112/12 115/9 116/13 | 116/20 120/18 122/1 147/4 197/21 |
| firefighter [1] 224/8 | 118/23 121/2 123/4 124/11 127/10 | 245/25 |
| firefighters [9] 105/10 105/18 | 182/16 185/21 185/22 187/17 | Gibson [3] 83/2 83/3 83/4 |
| 110/13 113/22 115/21 115/24 | 195/25 196/19 197/12 198/7 | give [11] 9/8 14/24 17/20 18/23 |
| 123/23 123/24 236/21 | 198/12 198/15 199/3 199/13 | 30/1 36/14 41/22 47/11 50/11 |
| firemen [1] 223/19 | 199/22 204/1 205/12 206/21 | 54/11 70/19 |
| fires [1] 125/7 | 206/22 207/25 213/4 $215 / 15$ | given [9] 15/4 15/6 15/12 26/22 |
| firmly [1] 243/19 | 219/23 226/12 228/11 229/22 | 26/24 46/24 51/3 109/11 224/14 |
| first [78] 4/20 12/7 13/25 16/22 | 230/6 232/22 238/9 238/25 239/2 | gives [4] 17/12 35/22 47/2 47/21 |
| 17/7 18/17 23/8 23/10 23/12 | foundation [1] 27/19 | giving [3] 14/22 17/9 18/9 |
| 26/10 52/2 63/17 72/5 72/7 72/7 | founded [1] 6/3 | Glenfield [1] 187/21 |
| 73/1 73/13 73/18 73/19 74/5 74/5 | four [27] 12/9 29/22 57/15 57/24 | globally [2] 73/12 86/1 |
| 74/6 74/6 74/12 75/3 75/6 77/7 | 62/3 79/9 82/8 107/22 131/22 | gloves [4] 183/19 228/8 228/9 |
| 78/6 80/9 83/19 86/8 90/1 90/4 | 154/10 154/20 170/19 175/11 | 238/17 |
| 92/8 93/23 95/15 97/10 101/4 | 175/12 175/14 176/4 176/23 178/9 | goal [4] 71/21 71/24 72/2 72/8 |
| 108/4 121/19 121/21 121/25 | 178/25 178/25 184/11 185/9 | goes [6] 7/25 13/21 82/16 100/15 |
| 129/12 139/1 1 143/1 144/22 150/2 | 201/20 203/8 203/9 207/24 221/12 | 143/11 174/2 |
| 152/13 158/9 $159 / 14$ 163/10 | fourth [2] 5/20 179/8 | going [105] 13/15 14/5 20/6 25/15 |
| 164/12 164/13 165/21 166/2 166/2 | fox [3] 74/8 136/9 155/12 | 30/22 32/15 35/14 40/24 42/13 |
| 166/5 169/13 169/14 173/11 175/7 | fragment [1] 204/3 | 42/17 47/7 49/9 52/6 53/12 53/15 |
| 183/24 185/6 191/20 192/9 193/20 | fragments [5] 197/10 197/13 | 54/10 63/9 65/7 66/5 70/20 71/16 |
| 203/12 203/13 205/24 213/2 213/9 | 199/21 203/5 204/1 | 72/4 72/6 74/2 76/7 76/20 76/20 |
| 222/20 226/3 226/16 231/21 235/6 | free [1] 146/23 | 76/21 79/3 80/25 81/1 81/7 81/9 |
| 240/19 243/8 | freezing [1] 22/18 | 81/10 81/14 87/8 87/9 88/10 89/2 |
| first-aid [1] 52/2 | Friday [3] 126/8 144/22 196/2 | 91/18 92/18 92/19 92/25 93/23 |
| fish [1] 15/22 | Froehlich [1] 157/14 | 97/8 106/9 106/22 107/11 110/3 |
| fit[5] 159/16 180/17 181/7 197/2 | front [17] 8/24 12/24 31/22 92/19 | 111/2 112/21 113/2 118/13 122/2 |
| 197/4 | 93/22 97/21 100/7 114/17114/18 | 125/17 126/12 127/22 136/20 |
| five [13] 22/8 37/15 37/19 38/11 | 161/18 190/10 207/6 225/25 | 143/24 144/1 144/14 145/22 |
| 85/1 135/2 186/12 186/17 201/17 | 229/14 241/7 241/13 241/14 | 150/19 155/12 161/6 164/21 169/8 |
| 203/8 203/13 203/21 234/22 | full [1] 108/4 | 170/6 171/1 171/3 171/8 172/4 |
| flat [2] 110/22 227/18 | functions [2] 13/8 135/5 | 172/17 172/22 173/4 173/8 174/6 |
| flip [1] 11/3 | funnel [3] 82/18 137/17 137/20 | 174/7 181/19 182/8 185/4 189/5 |
| floor [5] 42/13 52/1 52/10 203/24 | funneling [1] 82/18 | 189/7 190/12 192/19 193/2 202/6 |
| 204/11 | funny [1] 169/8 | 202/17 220/9 221/10 222/8 225/4 |
| flourescent [1] 196/8 | further [23] 2/14 13/16 21/7 28/10 | 226/16 226/17 230/20 234/23 |
| fluid [8] 51/16 51/19 52/22 52/24 | 32/13 32/18 61/23 62/24 84/5 | 238/15 238/17 239/12 240/12 |
| 56/7 73/22 74/1 163/3 | 84/7 84/17 113/14 118/25 128/1 | 242/7 242/11 242/14 244/17 246/6 |
| fluids [2] 40/25 41/5 | 128/2 129/19 131/7 131/10 150/14 | gone [5] 60/22 61/3 61/6 205/15 |
| fob [1] 122/14 | 151/17151/18221/18243/24 | $233 / 8$ |
| focus [7] $81 / 2$ 90/18 $149 / 12$ $149 / 14152 / 21$ 173/7 | G | good [20] 4/6 4/11 5/4 28/19 <br> 28/20 40/23 42/20 53/21 76/23 |
| focused [1] 138/21 | GAHN [3] 1/15 4/9 208/19 | 103/12 114/8 121/4 134/15 134/16 |
| fold [3] 228/1 228/2 233/13 | garage [49] 24/18 24/25 25/6 57/4 | 143/7 150/6 157/17 158/16 186/15 |
| folded [8] 227/18 227/21 227/21 | 57/22 59/8 107/16 109/23 109/24 | 225/7 |
| 227/24 228/4 228/22 230/8 239/3 | 110/1 110/5 110/8 124/8 124/15 | gotten [2] 24/20 136/17 |
| folks [1] 42/10 | 124/16 127/9 160/8 177/24 178/10 | gradations [1] 34/11 |
| follow [7] 14/1 15/13 50/21 87/20 | 182/12 182/14 182/15 182/25 | grass [1] 41/16 |
| 106/9 127/7 177/21 | 183/1 183/10 183/12 183/18 | gravel [3] 119/9 124/18 232/20 |
| follow-up [1] 127/7 | 183/21 183/24 184/5 185/4 185/6 | gray [1] 192/8 |
| follow-ups [1] 106/9 | 185/10 $186 / 1$ 186/1 186/9 198/8 | great [6] 5/10 5/23 6/3 12/3 31/3 |
| followed [1] 174/5 | 198/12 199/22 200/1 200/18 | 67/21 |
| following [2] 180/25 2 | 201/23 203/14 207/16 207/18 | green [5] 136/12 196/1 196/7 |
| follows [4] 4/21 63/18 222/21 | 207/18 207/20 208/2 220/15 | 196/8 208/12 |
| 235/7 | garages [1] 183/20 | ground [4] 41/10 41/16 42/1 43/17 |
| force [1] 61/6 | gas [2] 15/15 47/16 | grounds [1] 39/25 |
| forcing [1] 209/2 | gases [6] 44/25 46/7 46/23 47/1 | group [14] 5/24 18/21 69/11 70/5 |

group... [10] 223/18 223/23 224/3 236/13 236/14 236/16 236/18 236/22 237/7 238/2
groups [2] 67/24 236/12
Grove [2] 29/25 30/11
guard [1] 144/7
guarded [1] 95/9
guarding [1] 155/13
guess [17] 43/4 53/8 54/21 59/16 68/2 91/22 96/15 108/11 157/17 167/7 176/14 203/9 230/20 233/22 237/8 237/19 245/8
guide [1] 58/13
guilty [2] 197/3 197/16
gun [1] 118/11
gunmen [2] 160/20 160/20
guns[5] 106/10 106/15 106/17 106/23 198/14
guys [1] 166/3

## H

hacksaw [1] 186/3
had [200] 8/4 9/16 9/17 18/14 19/9 22/10 23/13 24/16 24/20 26/9 26/13 26/17 26/18 30/8 30/8 31/16 32/8 37/20 42/23 42/24 49/6 55/9 60/10 60/16 60/19 60/19 61/3 61/4 61/6 61/11 66/13 66/19 68/3 68/18 69/12 69/15 69/20 70/25 73/5 75/2 76/7 77/9 78/5 78/14 78/17 78/21 78/22 79/7 79/8 83/18 85/10 86/3 86/6 87/1 90/24 91/20 92/18 96/17 97/13 99/25 102/15 103/22 104/1 104/13 105/23 105/25 106/1 106/2 106/14 106/15 106/16 107/6 108/24 108/25 109/23 109/25
110/1 110/25 112/12 112/25 113/11 114/4 114/16114/21 116/7 118/11 120/24 122/11 123/10 123/17 123/18 124/9 125/17 127/5 128/13 129/12 129/14 132/4 132/8 132/9 132/11 132/18 136/16 136/18 138/6 140/12 140/18 140/19 141/10 141/19 141/19 142/24 144/11 148/10 148/21 148/22 149/5 149/9 152/10 154/13 158/5 163/6 163/12 165/1 165/10 165/15 165/22 166/9 166/9 166/12 166/12 166/18 166/19 166/19 167/9 167/10 167/18 167/25
167/25 168/5 168/16 169/25
172/18 175/9 175/21 176/22 177/8 178/20 179/16 181/15 185/22 186/5 188/6 188/9 190/2 191/14 196/7 197/14 198/7 198/23 199/5 201/1 204/6 204/15 205/10 205/14 207/25 209/5 209/6 213/14 215/9 217/13 218/19 219/12 219/23 220/5 220/23 220/24 221/9 224/19 228/8 228/9 228/14 228/16 228/18 230/13 232/16 234/6 234/7 236/13 236/14 238/9 238/9 238/10 238/11 238/21 239/3 239/22 246/6 247/13 hadn't [3] 32/11 77/19 141/20 hair [3] 41/22 95/1 206/22 Halbach [22] 5/9 5/13 50/1 51/10 66/17 72/14 136/16 171/18 177/8 177/19 182/6 198/8 199/13 204/15 209/7 213/4 213/22 214/25 220/14 220/21 221/3 239/10

Halbach's [10] 51/3 182/16 183/14
207/21 208/1 213/10 213/13
214/18 234/5 239/6
half [4] 176/5 $176 / 15$ 176/23 200/4
halfway [1] 150/13
hand [7] 4/18 51/25 101/13 101/15
222/18 235/4 240/12
handle [4] 5/117/8 29/21 59/24
handled [7] 11/23 59/7 59/22
217/8 219/2 219/3 225/9
handler [5] 20/10 37/13 38/3
50/25 92/14
handlers [1] 8/8
handling [3] 5/19 35/17 58/10
hands [2] 228/7 233/23
hanging [1] 33/9
happen[7] 69/17 77/18 104/15
118/5 119/3119/23158/2
happened [13] 16/8 65/13 69/20
73/5 73/9 104/9 104/13 114/7
126/14 155/19 155/21 156/1
173/25
happening[6] 69/20 86/23 110/12
110/16 $111 / 6$ 128/7
happens [2] 41/8 173/24
happy [1] 52/6
hard [4] 10/1 10/18 10/20 10/23
hardship [1] 132/20
harm [1] 160/19
hasn't [1] 33/21
haven't [4] 14/4 53/18 153/14
191/13
having [12] 4/20 63/17 117/24
130/8 153/1 156/4 176/7 202/23
203/12 216/25 222/20 235/6
HazMat [1] 89/13
head [2] 140/4 204/15
headed [1] 65/25
hear [9] $5 / 327 / 1472 / 472 / 6$
118/13 126/12 127/22 153/17
181/18
heard [18] 46/17 67/22 76/8 87/25
90/5 90/7 92/24 95/7 111/5
153/20 161/9 161/13 171/5 171/12
172/16 174/9 176/11 176/16
hearing [5] 130/15 131/12 165/24
165/25 245/19
hearsay [1] 146/4
held [1] 16/11
help[10] 5/12 16/19 65/5 124/23
135/6 151/11 201/22 224/23
226/21 237/10
helpful [3] 29/9 135/20 184/13
helping [3] 14/18 18/15 123/14
helps [1] 15/1
hen [1] 155/13
here's [1] 150/9
hereby [1] 247/6
herein [4] 4/20 63/17 222/20
235/6
Hermann [2] 139/25 153/22
hesitancy [1] 103/2
hey [3] 166/3 181/23 220/4
hidden [1] 36/14
high [5] $7 / 7$ 7/10 136/20 137/8
141/7
Highway [3] 31/6 142/17 200/16
hiking [1] 13/23
hinting [1] 18/9
historical [1] 40/7
history [3] 9/21 $135 / 25$ 136/5
hit [8] 41/2 41/5 47/9 53/12 53/15
53/18 54/12 109/14
hits [2] $42 / 1162 / 11$
hitting [1] 52/21
hold [2] 77/12 81/22
holding [2] $82 / 7$ 122/2
holes [1] 198/24
Holstein [1] 67/7
home [4] 30/13 55/17 56/6 65/23
homes [1] 132/19
homicide [18] 64/20 64/23 68/4
71/6 74/10 88/20 88/21 103/24
158/17 158/23 159/7 163/23 164/2
170/3 170/6 170/10 177/3 215/23
Hon [1] 1/9
Honor [13] 4/6 28/8 29/6 63/15
80/25 113/1 131/18 167/1 171/14
186/23 193/8 213/23 214/6
hood [6] 94/20 97/3 97/11 97/14 99/8 100/2
hoods [1] 105/12
hooked [1] 96/22
hope [2] 12/6 142/25
hopefully [2] 82/14 160/2
hoping [1] 72/14
Hospitals [1] 45/22
hour [6] 31/7 35/2 129/4 178/12 200/5 200/5
hours [18] 8/3 8/5 37/3 54/7 72/8
$74 / 5$ 85/5 85/6 113/3 145/6
154/11 154/20 176/5 176/23
184/11 185/9 200/15 201/11
house [6] 109/24 110/1 110/4
155/13 198/13 207/2
How's [2] 31/2 231/17
however [1] 152/1
huge [1] 103/22
human [80] $5 / 206 / 207 / 68 / 18 / 18$ 9/5 9/24 10/6 10/7 10/10 11/2 $11 / 4$ 11/23 12/2 12/5 12/12 12/18 12/21 13/7 13/10 $13 / 1113 / 13$ 14/8 15/3 15/16 15/1815/20 16/12 17/10 17/11 17/19 20/13 22/6 26/5 26/10 26/11 27/23 28/5 39/4 39/20 39/21 40/3 40/18 40/20 40/20 40/24 40/25 41/5 41/15 41/18 41/20 42/1 43/8 43/22 44/1 44/9 45/1 45/6 45/7 45/16 46/3 46/9 47/1 47/21 47/25 48/1 8 48/24 49/10 49/22 50/2 $51 / 551 / 1551 / 1651 / 2352 / 9$ 52/14 56/7 58/15 161/2 161/3
humans [2] $44 / 561 / 16$
hundreds [2] 58/20 170/6
Hunsader [1] 143/2
hurricanes [1] 14/6
husband [2] 18/4 29/17
I
I'II [1] 240/19
I'm [131] 5/10 5/19 13/15 25/15
25/24 27/11 27/21 30/22 30/25 $32 / 15$ 35/1 4 38/1 40/9 41/25 42/3 $42 / 5$ 42/12 44/18 45/23 46/16 49/9 52/6 53/10 61/22 62/7 64/1 64/15 65/7 67/10 73/3 73/4 76/7 79/14 80/25 81/14 81/19 82/11 90/23 92/25 93/20 94/2 94/14 95/6 96/8 97/8 99/9 100/15 101/12 101/20 107/11 115/20 117/19 119/8 121/13 128/21 130/10 130/14 133/20 134/25 139/7 140/3 141/21 141/22 144/14 144/23 145/22 146/22 149/18 149/25 150/19 151/20 154/2

|  | $236 / 13$ | $6 / 8$ |
| :---: | :---: | :---: |
| I'm...[59] 164/19 166/17 167/8 | individuals [13] 68/11 69/1 79/7 | 45/23 146/14 148/25 158/13 |
| 169/11 169/12 170/5 171/1 172/22 | 79/9 89/4 94/21 102/10 102/14 | 0/8 162/19 166/11 166/22 168/8 |
| 173/6 174/6 174/9 176/8 176/10 | 124/20 127/3 148/11 171/17 | 169/6 171/3 171/15 173/8 175/4 |
| 177/20 178/2 179/8 181/9 181/19 | 216/19 | 179/2 179/17180/13 182/11 |
| 182/8 183/12 185/4 185/17 187/13 | indoor [1] 88/24 | 183/20 183/21 197/21 205/15 |
| 187/16 187/24 187/25 188/23 | inference [4] 172/2 172/11 211/1 | 207/16 207/18 214/23 236/12 |
| 189/5 189/7 191/20 192/19 195/15 | 222/7 | introduce [1] 34/21 |
| 196/4 196/5 202/6 202/9 202/17 | inferences [1] 171/25 | introduced [2] 171/15 173/9 |
| 204/21 205/2 205/22 213/23 220/9 | information [25] 18/14 70/3 73/23 | introducing [1] 173/13 |
| 221/10 222/4 222/8 225/17 230/20 | 78/16 81/25 82/6 82/9 82/15 | inventory [2] 85/7 196/20 |
| 231/8 231/8 233/7 234/23 235/14 | 83/18 87/10 118/20 119/21 120/18 | investigate [5] 21/7 140/16 170/22 |
| 235/16 239/12 240/17 242/7 | 129/20 133/6 139/1 163/4 163/4 | 174/17174/23 |
| 242/14 245/16 246/6 | 163/20 169/12 175/9 204/16 | investigated [3] 87/4 137/19 |
| idea [4] 30/1 39/14 44/23 108/5 | 204/21 243/11 243/23 | 169/21 |
| identical [2] 215/8 215/16 | informed [7] 106/14 106/1 | investigation [61] 49/12 64/2 |
| identically [1] 215/14 | 106/18 106/20 113/10 195/10 | 64/12 65/9 65/10 65/17 66/6 |
| identification [8] 25/16 142/4 | 242/16 | 66/15 66/16 66/22 66/24 67/2 |
| 195/14 214/10 214/16 215/3 | initial [2] 90/16 113/10 | 68/5 68/16 68/23 69/3 71/21 |
| 215/13 238/19 | initially [8] 19/9 38/2 69/18 89/12 | 71/22 71/25 72/7 72/8 72/23 |
| identified [6] 112/16 171/17 189/6 | 90/15 91/8 141/25 162/13 | 73/19 74/10 74/11 80/18 80/20 |
| 226/18 239/18 245/8 | initials [1] 143/3 | 83/13 83/20 86/1 87/7 88/9 88/20 |
| identifies [1] 245/11 | inquiries [1] 130/9 | 98/20 110/18 128/2 137/12 137/15 |
| identify [7] 66/24 189/22 200/12 | inquiry [3] 77/8 128/23 132/24 | 140/19 140/24 141/2 141/4 141/8 |
| 217/1 240/21 241/15 244/18 | inside [11] 33/6 57/4 104/6 116/13 | 141/17 145/1 147/17 147/20 |
| identifying [3] 28/5 120/23 128/17 | 168/15 207/20 220/15 221/14 | 156/18 159/6 163/22 164/21 173/3 |
| ignition [3] 123/1 123/2 182/5 | 225/4 228/21 228/25 | 174/3 174/4 177/17 195/24 198/6 |
| Illinois[5] 9/15 10/5 12/9 39/23 | insider [1] 138/14 | 205/4 207/25 215/24 218/5 |
| 60/20 | Inspector [2] 139/18 140/7 | investigations [11] 64/20 64/21 |
| illuminate [1] 126/1 | inspectors [1] 237/21 | 64/23 64/25 68/4 79/19 80/15 |
| image [1] 97/25 | instance [6] 11/11 13/22 21/3 | 86/16 98/21 170/3 170/7 |
| imagine [4] 67/24 71/24 89/16 | 70/25 160/14 170/9 | investigative [5] 89/25 104/22 |
| 234/25 | instances [1] 65/3 | 119/5 126/16 235/23 |
| immediately [7] 42/16 80/2 130/5 | instructed [1] 224/18 | investigator [20] 68/10 69/13 |
| 160/6 160/8 181/25 243/24 | instrumentologies [1] 164/1 | 103/1 108/6 108/21 111/10 115/9 |
| implement [2] 67/23 68/19 | insure [1] 133/5 | 125/4 132/13 137/3 139/22 153/17 |
| implication [1] 27/16 | intelligence [5] 81/24 82/15 87/10 | 156/8 156/18 157/19 196/18 |
| important [4] 93/9 98/20 180/5 | 87/19 120/18 | 197/11 217/20 218/20 229/12 |
| 205/4 | intend [1] 21/19 | investigators [22] 18/1 18/3 21/21 |
| impound [1] 91/1 | intense [1] 37/25 | 49/13 49/18 49/21 56/1 69/12 |
| improper [2] 202/8 243/4 | intention [1] 24/16 | 69/16 70/1 80/13 85/18 89/23 |
| in [601] | interaction [1] 24/24 | 102/15 106/4 125/2 125/3 125/11 |
| inability [1] 39/5 | interest [11] 83/13 83/24 136/6 | 175/16 184/19 197/5 204/12 |
| Inaudible [1] 171/7 | 140/14 140/15 154/14 154/24 | involuntarily [1] 243/22 |
| inch [2] 176/14 176/15 | 165/3 165/5 166/11 216/19 | involve [2] 70/22 173/20 |
| incinerated [1] 26/10 | interest with [1] 216/19 | involved [22] 5/14 6/10 66/3 67/2 |
| include [3] 35/11 86/1 243/11 | interested [9] 20/5 30/25 34/17 | 68/5 69/2 72/23 85/19 90/6 92/3 |
| included [6] 58/24 90/25 91/1 96/6 | 34/23 35/19 36/1 47/18 47/19 | 96/10 96/11 104/11 111/16118/11 |
| 109/4 110/17 | 53/25 | 138/24 154/25 155/3 157/3 216/5 |
| includes [1] 78/7 | interesting [1] 14/15 | 224/9 237/17 |
| including [9] 6/5 121/2 158/17 | interior [3] 20/15 55/24 229/21 | involvement [4] 5/8 134/1 150/17 |
| 158/22 161/18 164/2 177/2 187/10 | interiors [1] 13/12 | 217/21 |
| 242/21 | interject [1] 115/13 | involving [2] 126/1 173/17 |
| inclusive [1] 98/15 | internet [2] 242/25 243/10 | inward [1] 227/22 |
| incorporated [1] 6/3 | interpose [1] 171/2 | ish [2] 96/12 145/2 |
| indeed [1] 37/6 | interpretation [1] 34/11 | issue [11] 53/22 130/12 149/6 |
| indelicate [1] 46/2 | interpreting [1] 34/10 | 153/3 172/6 172/8 172/18 172/20 |
| independent [1] 218/20 | interrupt [2] 19/13 225/17 | 172/21 173/22 219/5 |
| independently [1] 154/2 | intersection [1] 142/17 | issued [2] 205/7 207/24 |
| Indian [1] 39/25 | interview [1] 89/5 | issues [2] 130/21 172/22 |
| indicate [2] 19/1 197/15 | interviewers [1] 70/1 | item [6] 50/16 214/2 214/2 214/17 |
| indicated [7] 10/25 11/4 152/3 | interviewing [1] 110/19 | 215/4 228/11 |
| 163/12 180/3 198/23 198/23 | interviews [9] 73/24 86/19 86/21 | items [32] 84/24 84/24 84/25 85/7 |
| indicating [1] 13/6 | 106/8 $111 / 1119 / 22$ 127/3 128/2 | 85/14 86/5 97/2 97/4 97/6 97/7 |
| indication [11] 14/24 14/25 17/10 | 128/8 | 106/23 107/2 109/2 109/3 130/23 |
| 17/19 18/10 18/24 19/3 36/14 | into [68] 7/25 14/1 14/4 14/9 | 163/12 164/6 164/10 172/13 |
| 157/5 161/9 177/7 | 14/10 14/14 21/13 22/10 42/21 | 177/13 177/15 177/18 178/22 |
| indications [1] 115/5 | 53/9 61/7 64/16 70/16 75/13 76/3 | 178/23 194/4 203/15 203/18 |
| indicator [3] 17/12 17/14 21/9 | 79/13 79/25 80/13 87/7 88/8 | 215/22 216/1 220/13 224/19 228/6 |
| indicators [1] 17/20 | 88/11 95/16 96/25 100/24 101/1 | itself [6] 24/11 89/2 118/1 132/25 |
| individual [8] 15/9 71/11 79/13 | 105/10 105/11 105/18 112/10 | 151/25 154/23 |
| 119/11 126/13 135/13 192/11 | 114/21 115/22 116/20119/13 |  |


|  | 229/17 236/23 237/2 238/16 | $76 / 1784 / 184 / 2285 / 1392 / 24$ 93/2 93/5 94/22 95/14 95/19 |
| :---: | :---: | :---: |
| jail [3] 216/23 216/24 216/25 | 47/11 58/24 84/7 126/15 128/7 | 103/11 105/15 105/17 110/13 |
| [1] 216/22 | 130/13 161/4 164/10 | 111/12 113/24 114/10 115/22 |
| jailers [1] 114/5 | kingdom [1] 47/15 | 115/23 126/9 133/8 134/21 13 |
| Janda [5] 57/17 107/9 110/3 132/2 | kit [1] 183/13 | 138/9 149/2 173/17 179/11 180/22 |
| 132/12 | knife [3] 82/4 163/17 206/18 | 185/1 186/9 210/5 217/24 224/2 |
| Janda's [3] 107/19 109/25 188/2 | knives [1] 164/2 | 224/9 229/1 237/9 |
| Jaws [1] 114/22 | knock [1] 20/6 | lawfully [4] 45/10 4 |
| jeans [1] 224/20 | knocking [1] 144/22 | 45/17 |
| Jeff [1] 157/14 | knowing [8] 81/23 82/13 108/22 | laws [2] |
| JEROME [2] 1/19 4/1 | 121/20 133/2 135/16 216/4 217/19 | lawsuit [12] 138/6 138/11 139/3 |
| Jerry [2] 65/14 66/11 | knowingly [1] 164/25 | 165/11 167/11 167/12 168/22 |
| jewelry [1] 236/25 | knowledge [14] 80/16 95/11 | 217/17218/1 218/16 219/13 |
| job [3] 49/14 103/13 168/17 | 100/17 115/1 133/16 138/15 | 219/24 |
| John [1] 95/4 | 139/10 140/23 148/21 166/17 | laying [4] 203/24 204/10 206/16 |
| JR [3] 2/15 222/19 222/24 | 177/17 180/9 220/3 247/14 | 229/18 |
| judge [43] 1/10 4/16 27/10 60/6 | known [10] 7/4 16/4 50/12 147/24 | lead [13] 66/5 66/14 68/10 69/12 |
| 61/21 62/13 63/5 74/8 76/22 81/6 | 165/1 166/9 166/9 166/12 166/19 | 85/18 87/16 89/23 103/1 108/5 |
| 81/17 84/22 108/9 113/5 116/17 | 167/9 | 115/9 137/3 140/19 217/19 |
| 116/23 128/21 129/10 131/5 134/3 | knows [5] 16/5 36/6 36/10 171/19 | leader [4] 155/25 156/17 156/21 |
| 134/12 145/22 146/12 146/16 | 223/7 | 158/3 |
| 154/15 171/1 171/12 172/4 172/24 | KRATZ [28] 1/11 2/4 2/6 2/10 2/12 | leading [3] 50/25 141/8 207/16 |
| 186/14 197/21 202/7 211/2 214/1 | 2/14 2/16 2/20 4/8 4/14 27/20 | leads [1] 137/18 |
| 218/11 220/8 221/2 221/24 222/13 | 27/21 30/23 35/15 60/4 63/12 | leaning [3] 94/20 99/1 99/8 |
| 230/15 234/22 241/20 245/23 | 77/12 77/25 81/5 108/19 130/6 | learn [3] 39/24 49/20 165/21 |
| judges [1] 111/23 | 131/16 157/12 208/6 222/11 232/5 | learned [5] 11/13 104/14 127/11 |
| judicial [1] 109/5 | 232/16 234/15 | 139/2 211/10 |
| JULIE [6] 2/3 4/17 4/19 4/24 77/9 | Kucharski[3] 178/6 179/1 181/2 | leash [4] 19/19 21/20 22/2 50/18 |
|  | L | leashed [2] 24/21 25/11 |
| nkyard [4] |  | least [21] 29/15 44/23 45/3 56/13 |
| 223/20 | lab | 76/4 79/14 112/7 115/8 115/18 |
| juror [1] 243/17 | 94/23 94/24 95/1 95/5 95/13 | 130/10 130/19 133/2 151/23 |
| jurors [7] 84/18 171/9 222/15 | 95/25 96/1 96/6 96/20 104/16 | 164/10 172/5 172/10 173/22 180/4 |
| 223/4 223/8 242/18 242/22 | 106/5 109/8 112/9 112/21 118/13 | 194/1 203/21 231/8 |
| jury[66] 1/4 5/7 9/8 9/22 14/16 | 118/17 118/19 118/25 119/22 | leave [7] 29/11 99/9 151/10 176/2 |
| 16/5 16/8 16/17 34/4 63/8 65/12 | 120/23 124/22 125/10 125/22 | 193/25 219/11 245/8 |
| 66/9 66/25 76/25 77/4 77/24 | 126/18 127/22 168/3 168/11 | leaving [3] 145/1 242/14 244/8 |
| 81/11 90/10 91/7 93/23 94/14 | 179/17 182/5 188/6 196/23 199/10 | left [21] 17/1 51/18 51/22 55/2 |
| 94/15 97/15 101/8 103/6 104/21 | 209/2 | 56/24 57/11 99/17 125/23 131/21 |
| 107/12 111/11 113/19 120/14 | label [1] 52/12 | 160/6 174/16 177/22 178/14 179/3 |
| 124/13 128/6 129/2 129/5 129/8 | laboratories [2] 84/12 84/13 | 180/7 181/6 181/9 199/11 227/3 |
| 131/15 142/9 171/5 171/10 172/2 | Laboratory [5] 78/20 84/11 91/11 | 239/22 242/7 |
| 172/10 174/10 174/11 186/19 | 94/9 122/21 | legal [1] 111/13 |
| 188/14 189/8 190/1 190/20 193/9 | labrador [1] 9/25 | legged [1] 29/22 |
| 199/11 208/10 211/24 225/1 | Lakes [5] 5/10 5/23 6/3 12/3 67/21 | Lenk[36] 129/17 145/6 145/15 |
| 226/10 226/17 227/11 229/24 | land [5] 8/22 9/6 10/22 13/2 86/7 | 145/20 145/24 146/9 146/12 |
| 238/8 239/13 239/18 240/21 241/2 | landfill [3] 14/11 47/8 47/23 | 146/19 146/24 147/13 147/16 |
| 242/13 242/17 244/3 244/6 | landfills [1] 47/11 | 147/24 165/10 165/18 166/21 |
| Justice[4] 64/2 64/6 64/7 66/20 | lands [1] 41/10 | 167/10 168/23 169/5 175/18 178/2 |
| K | language [1] 33/23 | 179/1 180/11 181/1 181/13 182/10 |
|  | large [4] 48/4 53/16 226/19 229/25 | 183/6 201/11 201/13 201/22 |
| kapu | larger [1] 16/18 | 202/15 216/4 217/6 217/11 217/15 |
| keep [3] 7/11 133/6 173/24 | laser [6] 25/4 99/19 117/6 226/21 | 217/21 218/2 |
| Ken [1] 4/8 | 230/4 230/24 | Lenk's [1] 202/22 |
| KENNETH [1] | last [22] 4/23 4/24 9/15 13/4 26/8 | less [3] 88/13 95/1 141/6 |
| kept [1] 155/10 | 61/22 63/20 72/10 76/3 83/20 | let's [37] 6/13 13/17 15/4 15/25 |
| key [10] 122/14 122/17 123/2 | 83/22 87/21 108/12 108/21 126/16 | 22/12 30/9 32/23 37/19 39/22 |
| 123/4 123/4 181/12 181/21 181/24 | 131/22 132/24 144/19 170/1 202/5 | 42/8 42/11 50/4 52/24 52/24 53/6 |
| 181/24 182/1 | 222/23 235/9 | 55/7 70/9 73/12 74/4 88/6 90/4 |
| kicked [1] 160/1 | Lasted [1] 185/15 | 91/4 97/9 104/18113/18119/17 |
| Kiel [1] 67/8 | lasts [1] 54/13 | 122/3 169/1 169/18 182/4 188/18 |
| kill [1] 171/18 | latents [1] 196/9 | 190/18 214/11 226/6 230/19 |
| killer's [1] 182/19 | later[16] 11/1 22/6 22/9 49/11 | 232/14 244/18 |
| kind [49] 5/2 6/24 7/3 7/25 7/25 | 95/17 116/19 150/20 156/12 | letter [8] 195/25 196/4 196/11 |
| 14/7 17/1 18/19 19/22 21/5 25/13 | 156/14 177/18 178/18 179/13 | 196/19 208/12 208/22 209/5 |
| 31/20 33/8 45/8 61/12 61/12 | 179/16 181/19 183/6 204/17 | 209/11 |
| 71/18 73/12 75/7 82/16 88/22 | latitude [1] 81/15 | level [9] 20/23 38/5 38/8 78/13 |
| 89/13 109/13 111/8 116/20 121/17 | law [62] 1/17 1/19 5/25 6/5 18/3 | 103/23 103/25 150/5 160/17 |
| 125/1 133/6 135/11 135/21 136/4 | 19/24 20/14 21/18 28/22 64/3 | 160/25 |
| 141/2 141/18 150/9 158/7 162/12 | 64/9 66/25 67/1 67/14 69/1 70/9 | levels [1] 70/13 |
| 163/19 164/1 183/15 183/17 | 70/10 70/11 70/13 71/5 71/7 | license [35] 99/10 99/14 123/25 |
| 184/16 191/24 225/1 225/23 227/1 | 73/14 74/17 74/25 75/1 75/3 | 124/1 124/2 224/21 226/12 227/20 |

Lieutenant [22] 89/6 129/16 139/25 145/6 145/15 145/20 145/24 146/12 146/19 147/12 147/24 153/22 165/10 165/18 175/18 178/2 180/11 181/1 181/12 182/9 201/11 201/13
life [9] 32/23 41/19 54/4 74/11
74/12 74/13 75/11 79/21 114/22
ligament [1] 40/21
light [3] 73/4 91/15 179/21
likely [1] 233/19
Likewise [1] 48/2
limit [2] 70/9 79/24
limiting [1] 132/25
line [10] 18/18 32/18 76/10 81/10 145/5 171/6 202/5 211/7 225/24 227/1
link [2] 198/20 199/1
linked [7] 177/18 199/3 213/4
213/21 220/13 220/14 221/3
linking [1] 198/7
listen [4] 87/9 242/24 243/1 243/7
listening [2] 120/6 242/19
little [40] 5/2 5/3 9/8 10/18 13/16
32/20 50/5 52/2 52/13 53/6 66/2
67/25 73/3 75/9 80/5 81/15 95/17 97/18 98/14 98/18 115/12 150/12 151/12 151/17151/18162/9
163/15 169/18 176/20 177/25
180/25 185/10 192/19 198/2
199/11 207/11 231/20 232/20 236/18 242/15
live [19] $7 / 2115 / 515 / 11129 / 24$
29/25 33/4 41/20 41/24 53/9
53/23 54/2 72/22 78/8 90/14
91/20 136/9 159/23 160/3 161/3
lived [1] 161/21
living [3] 29/16 47/14 56/11
load [2] 74/1 87/9
loaded [2] 100/16 100/22
loader [1] 114/17
loading [1] 100/20
local [7] 40/6 135/12 135/13
135/16 135/20 243/6 243/7
locate [5] 8/21 $11 / 20$ 14/18 28/1 182/22
located [14] 10/16 25/24 26/20
83/1 107/23 116/12 118/9 123/25
124/10 124/10 124/14 195/8 223/9

## 230/3

locating [2] 15/1 103/20
location [18] 17/7 25/21 70/21
79/5 89/20 96/19 96/22 96/23
102/1 102/17 102/19 124/21 144/4 151/24 210/22 211/25 212/13 229/22
locations [6] 40/12 86/20 86/22 88/24 89/19 195/3
lock [2] 74/1 87/9
locked [2] 105/11 105/12
$\log [18] \quad 133 / 15133 / 18133 / 23$
142/11 142/11 143/4 143/20 145/9
145/15 146/19 147/13 155/10
200/14 200/16 200/18 201/3 201/3

201/4
log-in [2] 200/16 200/18
logged [2] 8/5 202/23
logical [3] 60/22 87/16 170/1
logs [7] 37/2 130/8 133/7 142/10
155/8 200/7 243/11
long[13] 5/14 6/2 24/23 26/2 38/9
53/17 58/18 64/3 80/19 81/8
122/2 129/14 134/22
longer [4] 42/2 44/2 54/13 235/1
looked [23] 19/21 60/23 61/10
85/5 97/16 116/15 138/16 138/21
141/18 182/20 189/1 191/14 192/1 224/16 225/7 225/9 225/10 227/15 227/16 230/10 233/18 233/25 234/8
looking [67] 11/21 23/13 28/23
52/15 62/1 1 72/22 78/7 80/8 80/12 81/24 82/13 85/15 94/15
98/1 102/5 102/14 108/6 108/23
113/16 115/4 116/4 117/2 120/17 121/14 121/15 121/20 123/21
124/13 127/12 158/22 159/22
160/2 163/22 167/21 169/11 177/1
177/5 179/25 182/12 183/8 183/12
183/13 184/16 184/19 185/12
185/19 185/24 186/3 190/14 191/1
191/24 193/23 203/11 203/15
224/18 224/21 226/20 226/22
228/24 236/24 238/11 239/7
239/19 239/20 240/10 240/24
241/12
looks [8] 94/3 97/23 142/20
191/22 192/17 192/18 194/11
200/14
loose [1] 91/17
lose [3] 80/3 121/23 121/23
losing [1] 74/14
lost [1] 129/22
lot [26] $7 / 58 / 38 / 39 / 1133 / 10$ 37/2 61/1 65/1 80/6 80/15 82/11 83/18 86/15 97/4 101/13 103/20 104/24 109/16 121/3 134/24 159/6 195/5 237/22 237/23 237/24 237/25
love [1] 170/12
low [3] 37/1 37/17 38/19
lower [2] 101/13 101/15
luminal [2] 125/25 180/2
lunch [4] 129/1 129/3 129/4 129/8
luxury[1] 105/23

## M

Ma'am [1] 242/6
machine [1] 247/10
made [15] 48/23 69/10 72/15
72/21 79/4 126/16 127/24 132/15 140/13 141/14 141/18 156/6
159/15 174/3 217/10
Madison [3] 78/21 84/11 104/17
Magazine [2] 215/5 215/8
mail [2] $132 / 11132 / 12$
main [2] 93/12 105/22
maintain [1] 126/9
maintained [1] 14/5
major [6] 124/4 125/19 152/18
153/9 154/11 154/21
majority [3] 104/4 113/25 114/8
make [27] 59/15 59/21 69/21
75/15 105/2 122/4 129/11 130/9
131/5 137/11 140/23 144/19 155/8
159/5 159/8 160/18 164/20 169/7
173/10 177/25 197/17214/11

231/14 231/16 242/7 245/20 246/5
makes [1] 197/21
making [4] 149/12 155/1 155/3
245/13
Malinois [1] 9/3
$\operatorname{man}[2] 56 / 11137 / 21$
management [1] 6/1
MANITOWOC [38] $1 / 130 / 11$ 30/20
66/12 67/4 67/5 67/21 68/9 83/6
86/14 89/12 102/23 103/3 106/3
106/3 114/1 $114 / 2$ 138/7 139/3
139/5 139/7 139/8 140/3 140/3
140/9 140/15 141/10 148/12 153/4
153/23 155/16 157/8 175/14 178/4
201/11 $218 / 3$ 223/10 247/2
Manitowoc's [1] 68/14
Manitowoc/Calumet [1] 223/10
manner [2] 19/18 77/2
manpower [1] 105/22
many[31] $5 / 17$ 10/7 14/19 62/10 68/5 68/6 68/21 68/25 82/5 86/21 125/7 135/8 152/1 161/16 168/8 170/3 170/5 177/15 206/8 215/22 217/24 217/25 217/25 224/5 224/8 225/12 236/17 236/19 237/6 237/9 237/17
$\operatorname{map}[2] 30 / 1230 / 18$
mapping [1] 123/14
March [16] 198/2 199/20 200/2
200/2 200/3 200/14 201/2 202/24
204/1 204/19 204/19 205/3 205/3
205/13 207/23 207/23
March 1 st [8] 199/20 200/2 200/3
204/1 204/19 205/3 205/13 207/23
March 2 [1] 201/2
March 2nd [5] 200/2 202/24
204/19 205/3 207/23
Marinette [4] 67/13 86/6 86/11 110/19
mark [6] 29/12 69/13 142/2 150/19 195/12 213/24
marked [19] 3/1 142/4 142/5
195/14 214/1 214/10 214/13
214/16 215/3 215/13 238/15
238/18 238/19 240/20 244/13
244/17 245/1 245/7 245/9
marker [1] 25/7
Marlin [4] 187/11 187/17 187/21 187/25
master [2] 56/21 57/1
mastered [1] 33/21
match [4] 185/24 198/13 239/9 240/8
matched [1] 199/16
material [4] 52/21 54/22 100/3 100/3
math [1] 203/9
$\begin{array}{llll}\text { matter [13] } & 4 / 4 & 36 / 5 & 36 / 23 \\ 40 / 14\end{array}$
49/6 131/10 143/18 165/21 174/3
219/8 221/7 247/7 247/13
matters [1] 235/23
mattress [3] 206/1 206/16 207/1
mattresses [4] 205/9 205/10
205/17 205/20
maybe [46] 29/5 29/21 30/24 40/6 58/22 58/23 59/16 59/17 65/2
73/9 74/13 75/11 80/5 80/8 82/13 87/19 89/12 91/14 95/17 108/2 118/7 120/3 123/24 137/23 139/25 150/5 151/16 151/18 153/12 153/2 1 162/2 163/16 177/7 180/4 180/5 182/18 192/7 192/18 200/4 223/23 223/23 224/7 225/14
maybe...[3] 225/16 234/2 234/10 mean [26] 7/10 10/14 10/15 17/8 19/7 19/13 27/20 31/21 35/6 35/21 46/17 49/14 54/3 85/25 94/1 99/16 103/17 122/25 135/15 163/14 168/14 194/25 198/15 237/14 237/14 242/6
meaning [3] 40/20 57/10 122/9 means [7] 14/9 21/6 21/20 45/6
49/22 50/5 52/19
measurements [1] 184/12
mechanisms [1] 173/15
media [2] 136/13 243/4
medical [1] $43 / 5$
medicine [1] 132/10
meet [2] 69/25 132/16
meetings [1] 158/6
member [1] 6/9
members [11] 63/8 76/25 96/6
110/20 126/24 127/2 129/2 132/5
132/9 242/13 242/21
men's [1] 233/12
Menstrual [1] 52/25
mentality [2] 74/2 159/11
mention [4] 10/14 88/2 123/15 160/16
mentioned [18] 9/17 68/9 73/22
84/2 85/9 87/21 93/14 104/1 127/23 132/25 139/18 158/5 178/18 182/4 187/2 188/4 188/25 199/9
mere [1] 198/19
Messrs [1] 213/2
met [5] 7/23 59/24 66/10 104/11 132/1
methane [5] 47/3 47/9 47/12 47/16 47/19
method [1] 133/5
methodically [1] 114/12
methodology [5] 78/6 78/11 79/16 81/7 82/17
microphone [1] 5/2
microscope [2] 137/7 137/9
middle [3] 57/5 204/10 206/16
might [31] 14/16 21/4 45/10 45/19
45/22 51/13 52/6 53/19 80/16
88/15 102/5 102/25 108/7 109/16
111/4 116/4 128/19 146/24 163/4
165/2 171/18 179/22 179/24
186/15 189/1 192/6 193/2 202/20
218/25 224/17 224/20
miles [1] 223/11
military [1] 145/6
Milwaukee [4] 30/13 30/15 84/12 86/12
mimic [1] 44/24
mind [7] 60/16 112/7 119/4 164/20
173/4 190/19 232/15
mine [2] 12/20 165/6
minute [11] 32/24 41/8 42/1
144/14 145/19 162/20 177/22
193/25 219/11 226/17 244/16
minutes [15] 28/21 77/3 77/22
134/19 159/21 171/9 178/12 179/6 180/16 183/7 184/11 185/15 186/2 186/18 234/22
mischaracterization [2] 154/16 154/17
Mishicot [1] 114/8
miss [3] 73/7 159/5 174/23
missed [5] 36/18 37/4 159/8
$179 / 24$ 181/15
missing [22] 6/9 18/16 50/13
$65 / 1771 / 1971 / 2271 / 2471 / 25$
72/18 73/1 73/3 99/21 122/4
136/16 136/22 152/22 158/12
159/7 170/19 174/24 183/8 183/13
mistake [1] 36/20
mistaken [1] 153/22
mix [1] 90/12
mixed [3] 90/13 161/3 244/23
molecular [1] 46/23
moment [7] 28/22 29/13 60/6
61/24 67/12 151/5 191/21
moments [1] 168/11
$\begin{array}{lllll}\text { Monday [13] } & 113 / 18 & 113 / 21 & 115 / 11\end{array}$ 117/8 $118 / 7118 / 15118 / 16118 / 21$ 119/3 119/10 120/24 180/11 244/5
monotonous [1] 98/18
monthly [1] $8 / 7$
months [9] $9 / 1072 / 672 / 10$ 201/17
201/20 203/8 203/9 203/9 207/25
morn [1] 196/3
morning [20] 4/3 4/6 4/11 5/4
28/19 28/20 56/14 76/23 77/1
77/7 113/22 120/15 123/10 127/19 178/15 181/5 185/8 202/16 202/24 244/5
mortuaries [1] 40/13
mortuary [1] 40/15
most [31] $6 / 257 / 212 / 2114 / 25$
16/23 16/24 44/1 45/5 49/9 49/10
70/1 8 71/10 75/6 87/16 88/14
97/6 98/21 99/7 103/23 104/10
104/10 119/2 136/12 145/1 149/19
153/18 169/23 170/9 170/12
197/12 233/19
motion [1] 173/12
motive [13] 171/3 171/16 171/18
171/22 171/25 172/8 172/9 172/12
172/14 172/18 172/21 173/8
173/14
move [13] 15/25 28/8 82/14 104/18113/18115/17119/17
134/3 197/24 204/25 221/25
229/11 241/20
moved [3] 97/17 97/18 114/18
moving [3] 44/20 91/9 121/14
Mr [15] 35/15 81/5 108/19 153/17
172/2 172/8 $172 / 11$ 196/18 197/16
197/22 198/8 199/17 208/5 211/23 217/10
Mr. [152] 4/14 27/7 27/18 27/20
27/21 30/23 57/22 59/8 60/4 60/9
63/12 63/25 77/12 77/13 77/22
77/25 83/12 86/6 107/9 110/4
117/24 130/6 131/16 134/11
134/15 138/1 138/22 139/2 140/16
144/17 146/9 149/3 157/12 159/15
160/7 161/11 161/21 164/14
165/11 166/4 166/11 166/22
167/12 167/13 167/19 168/10
168/23 168/24 169/6 169/14
169/20 171/17 171/21 172/1 172/7
172/14 172/20 172/23 173/2 173/6
173/7 174/12 175/7 175/24 176/4
177/24 178/21 179/2 179/9 179/17
180/13 180/22 181/11 182/11
184/2 184/9 184/25 186/1 186/21
187/3 187/11 197/2 199/22 200/1
201/22 201/23 202/15 202/18
202/20 202/22 205/19 205/25
206/1 206/16 207/2 207/17 208/1
208/11 208/13 208/14 208/19

208/21 208/25 209/2 209/13
209/15 209/24 210/4 210/18
210/19211/7211/18 212/3 212/7
212/9 212/25 213/11 215/6 215/16
$215 / 21216 / 4216 / 4216 / 5$ 216/22
217/3 217/5 217/6 217/10 217/11
217/13 218/12 219/1 219/16
219/24 222/11 222/14 223/3
223/12 230/15 230/16 230/22
231/10 232/5 232/16 234/15
234/22 238/6 238/16 239/1 240/12
241/1 242/5
Mr. and [2] 86/6 110/4
Mr. Avery [15] 83/12 138/1 138/22
139/2 140/16 149/3 166/4 169/20 172/1 173/2 173/6 173/7 197/2
207/17 217/13
Mr. Avery's [52] 57/22 59/8 107/9
117/24 159/15 160/7 161/11
161/21 164/14 165/11 166/11
166/22 167/12 167/13 167/19
168/10 169/6 169/14 171/21
172/14 175/7 175/24 176/4 177/24
178/21 179/2 179/9 179/17 180/13
180/22 181/11 182/11 184/2 184/9
184/25 186/1 187/3 187/11 199/22
200/1 201/23 205/25 206/1 206/16
207/2 208/1 213/11 215/6 215/16
219/1 219/16 219/24
Mr. Brandes [7] 222/14 223/3
223/12 230/15 230/22 238/6 239/1
Mr. Buting [27] 134/11 144/17
171/17 172/7 172/20 172/23
174/12 186/21 202/20 205/19
208/11 208/13 208/14 208/21
208/25 209/2 209/13 209/15 210/4
210/18 211/18 212/3 212/7 212/9
212/25 216/4 218/12
Mr. Buting's [1] 211/7
Mr. Colborn [6] 168/24 216/5
216/22 217/3 217/5 217/10
Mr. Fassbender [6] 63/25 134/15
202/18 209/24 210/19 215/21
Mr. Fassbender's [2] 77/13 77/22
Mr. Gahn [1] 208/19
Mr. Kratz [15] 4/14 27/20 27/21
30/23 60/4 63/12 77/12 77/25
130/6 131/16 157/12 222/11 232/5 232/16 234/15
Mr. Lenk [7] 146/9 168/23 201/22
202/15 216/4 217/6 217/11
Mr. Lenk's [1] 202/22
Mr. Strang [7] 27/7 27/18 60/9
230/16 231/10 234/22 242/5
Mr. Wiegert [3] 238/16 240/12
241/1
Mrs. [2] 86/7 110/4
Mrs. Avery [1] 86/7
Mrs. Avery's [1] 110/4
$\begin{array}{lllll}\text { Ms }[27] & 5 / 1 & 5 / 4 & 16 / 16 & 17 / 24 \\ 20 / 22\end{array}$
23/7 24/14 24/25 25/15 28/19
61/20 92/4 107/19 110/3 171/18
177/19 209/7 213/4 213/10213/13
213/21 214/18 214/25 215/9
215/14 $215 / 17235 / 13$
multi [1] 118/6
multiple [3] 89/4 160/4 225/4
multitude [1] 118/10
murder [3] 206/7 206/8 206/9
muscle [2] 40/21 54/24
must [1] 145/8
my [49] 5/19 5/20 9/1 9/13 10/11
18/4 18/4 25/23 26/1 32/10 34/5
my... [38] 34/7 42/5 43/1 51/25
51/25 53/12 53/15 59/12 59/19
61/13 65/24 68/2 71/23 76/3 76/7
77/18 91/22 103/25 115/1 137/9
138/13 141/15 155/20 165/20
165/22 173/24 180/9 183/15 203/9
210/25 216/14 220/12 221/5 221/7
231/16 245/12 247/9 247/13
myself [11] 10/9 42/8 69/13 94/6 94/22 95/2 111/10 132/13 157/24 184/18212/12
mysterious [1] 217/16
mystery [1] 234/3
N
naked [1] 126/5
name [17] 4/23 4/23 4/24 28/22
46/23 63/20 63/20 67/18 95/3
202/4 202/22 222/23 222/23
234/11 235/9 235/9 238/3
names [3] 6/21 18/2 148/14
narrating [1] 108/10
narrow [1] 82/10
narrowed [1] 137/20
narrows [1] 82/14
nasty [1] 104/2
national [1] 14/6
native [2] 39/24 54/18
natural [2] 13/20 13/24
nature [2] 30/14 179/22
near [8] 25/21 31/16 92/7 94/5
107/19 114/24 151/15 223/10
necessarily [9] 35/6 38/25 43/10
50/8 79/16 80/7 81/23 87/17 121/20
necessary [4] 109/18 130/22 160/1 201/21
need [16] 6/23 7/22 17/24 21/7 21/24 29/12 29/14 31/1055/7 81/2 129/11 130/14 135/17 150/20 151/10 245/3
needed [7] 68/20 74/15 84/1
105/13 $112 / 16$ 127/7 166/24
needs [4] 41/21 54/6 73/25 132/16
negative [5] 36/4 36/16 37/1 37/6 38/1
negatives [3] 36/2 36/25 60/10
neglected [1] 85/12
neighborhood [6] 70/2 73/24
111/1 111/1 111/3 128/15
neighboring [1] 219/25
neither [5] 56/19 160/14 165/18 219/8 $219 / 12$
never [6] 6/8 37/4 49/25 69/6 195/10 222/2
Nevertheless [1] 195/20
new [2] 67/7 163/4
news [7] 136/13 136/15 138/15
242/19 243/1 243/6 243/7
newspaper [2] 242/25 243/8
next [33] 4/15 18/21 23/20 57/12
63/9 63/13 70/6 78/13 104/18
107/15 109/24 118/14 119/17
126/7 150/9 160/9 160/17 160/25
177/23 180/10 182/23 185/8 190/6
199/12 202/18 214/7 222/12
222/16 228/17 229/4 232/8 234/17 234/20
nice [2] 23/6 94/25
night [10] 22/14 25/19 26/4 91/24 101/4 106/1 112/9 177/23 179/25

180/1
nine [3] 76/13 90/9 161/1
No. [14] 8/25 12/25 16/17 24/2
25/16 94/14 124/13 150/22 188/20 215/15 229/15 239/19 241/10 244/20
No. 128 [1] 8/25
No. 129 [1] 12/25
No. 130 [1] 94/14
No. 140 [1] 229/15
No. 141 [1] 239/19
No. 151 [1] 215/15
No. 153 [1] 241/10
No. 180 [2] 150/22 244/20
No. 50 [1] 25/16
No. 86 [4] 16/17 24/2 124/13
188/20
nobody [2] 159/8 160/19
none [7] 134/6 177/18 199/16
204/12 206/20 206/21 221/12
nonetheless [1] 52/9
noon [2] 129/1 131/14
nor [2] 165/18 242/20
Norm [1] 4/9
normal [5] 42/20 75/10 79/20 89/5 143/25
normally [6] 13/25 20/1 38/6 50/3 52/20 85/5
NORMAN [1] 1/15
north [3] 114/20 116/11 190/14
northeast [2] 101/16 110/9
northeastern [1] 138/11
northern [5] 9/14 10/4 12/9 39/23 60/20
northwest [3] 24/4 101/19 116/10 note [3] 144/19 213/10 213/13
noted [1] 131/1
notes [1] 247/9
nothing [11] 10/21 49/23 62/24
130/2 148/22 172/25 188/15 199/5
209/11 217/13 218/19
noticeable [1] 37/20
notify [1] 243/19
noun [1] 50/3
November [61] 16/1 18/14 26/4 28/4 29/1 30/6 30/10 36/24 37/9 65/8 83/10 90/5 97/16 113/18 118/16 119/18 127/21 131/23
131/24 132/4 144/23 144/24
145/17 145/18 146/20 150/25
159/14 165/8 166/7 175/24 176/24
178/15 179/3 180/11 181/5 182/9
183/6 183/11 184/2 184/3 184/11
184/15 184/21 185/10 185/13
186/2 186/3 186/6 188/5 190/16
196/13 201/18 203/14 213/2
213/18 214/21 $215 / 18223 / 12$ 236/3 236/5 241/17
November 10th [1] 186/3
November 12th [3] $184 / 11184 / 15$ 184/21
November 1st [1] 203/14
November 3 [1] 30/10
November 5 [2] 30/6 36/24
November 5th [9] 65/8 90/5
144/24 145/17 145/18 146/20
159/14 166/7 213/18
November 6 [2] 178/15 185/10
November 7th [1] 180/11
November 8th [3] 183/11 185/13 188/5
November 9th [5] 182/9 183/6 184/2 184/3 186/2
number [42] 48/8 49/6 68/25 69/4
69/7 74/10 79/24 84/9 119/14
122/23 122/23 145/8 162/21
162/22 166/24 166/25 180/15 194/18 203/22 213/10 213/13 214/2 214/5 214/8 214/19 215/1
215/2 220/21 220/24 227/22
228/15 228/18 228/20 228/20
228/21 230/11 234/3 234/4 239/4 239/6 239/10 240/24
numbers [2] 226/5 240/13
numerous [2] 10/3 106/8
0
object [8] 81/1 87/14 145/23 171/6
202/6 202/17 210/24 221/25
objected [1] 222/5
objection [22] 27/2 28/12 62/5 108/9 113/1 116/17 116/25 134/5
154/15 171/2 174/6 197/20 197/23
$211 / 20214 / 4220 / 7$ 220/10 221/1
222/9 241/24 241/25 245/4
objective [1] 218/20
observing [1] 92/3
obtain [3] 8/10 43/6 119/14
obtained [10] 9/10 26/14 45/10 45/12 46/1 74/8 85/10 90/6 126/23 184/6
obtaining [2] 45/15 139/23
obvious [17] 70/20 87/22 93/7
97/5 99/21 102/2 116/4 116/7 121/21 122/11 123/22 169/15 169/23 170/9 171/18 173/2 181/19 obviously [8] 22/24 51/12 61/6
71/3 115/5 137/6 151/3 213/21
occasion [5] 132/11 177/13 177/16
201/21 235/21
occur [5] 81/4 107/5 112/8 125/20
229/9
occurred [4] 90/1 90/7 104/22
121/18
occurring [2] 101/4 101/5
occurs [2] 84/3 88/21
October [1] 247/15
odors [2] 46/13 47/20
off[53] 14/22 15/4 15/6 15/13
19/19 33/8 41/9 41/20 41/22
41/24 45/15 46/24 47/2 47/11
$47 / 2148 / 1248 / 2250 / 1853 / 10$
53/24 54/3 54/11 58/8 59/13 71/1
110/16 $110 / 17114 / 14115 / 14$
115/17119/5 119/14121/3128/7 128/9 131/21 144/21 144/22 155/17 163/15 174/16 180/15
188/8 188/9 189/13 189/14 189/18 189/19 190/22 193/17 193/21
206/23 209/12
offense [1] 199/6
offer [1] 173/21
offered [4] 3/1 171/20 172/13 244/22
offhand [1] 224/11
office [6] 45/11 45/19 89/14
111/18111/19196/1
officer [25] 18/6 71/6 74/22 85/14 93/2 93/5 103/3 105/17 107/3
113/5 119/12 134/21 137/2 144/7
145/8 149/2 149/9 149/13 171/16
173/1 174/3 175/16 210/5 217/6 229/1
officers [54] 28/23 66/25 69/9
$70 / 1071 / 871 / 1171 / 1674 / 18$
$75 / 1$ 76/1 8 84/1 88/7 92/24 95/14
official [4] $1 / 25$ 64/4 247/4 247/19 officials [2] 73/14 237/10 often [3] 6/25 88/14 170/9 oh [6] 57/17 59/25 91/6 198/17 220/4 226/7
okay [138] 13/19 30/5 30/16 31/11 31/12 32/14 36/1 39/8 42/3 42/4 42/6 42/9 45/15 46/1 46/14 46/16 46/17 46/21 46/25 48/7 55/19 58/17 59/3 59/24 60/1 77/25 111/22 113/21 134/19 135/3 135/23 136/3 136/11 136/19 137/1 137/11 137/23 138/14 138/21 138/25 139/9 139/25 140/9 141/6 142/9 142/12 142/14 142/23 143/1 143/4 145/4 145/10 145/13 145/19 147/8 147/23 148/2 148/8 148/17 148/25 149/17 150/4 150/5 150/24 151/2 151/9 151/10 152/3 152/12 154/10 155/7 155/11 155/16 156/7 157/12 158/1 $158 / 17159 / 3$ 160/6 160/16 160/25 161/9 162/11
162/19 163/8 177/21 179/20 182/4 183/11 183/23 184/6 185/4 185/21 188/17 189/14 189/20 189/25 190/9 191/13 191/20 192/1 192/5 192/11 192/18 193/22 194/6 194/15 195/19 198/3 199/9 200/6 201/5 203/11 203/20 203/25 204/8 205/18 205/21 207/20 211/10 211/15 213/9 218/23 220/3 221/11 224/12 229/6 229/14 231/5 231/19 232/3 232/1 1 233/12 234/2 234/12 237/2 237/20 242/9
old [7] 9/3 9/8 9/11 40/4 48/10 134/24 230/20
olfactory [2] 39/11 39/15
once [5] 111/9 131/5 172/12
189/25 210/21
ones [4] 80/23 94/7 135/7 139/19
ongoing [4] 72/23 101/9 128/16 183/17
only [25] $11 / 21 \quad 11 / 22 \quad 12 / 1447 / 5$ 47/9 47/19 53/8 53/8 54/4 57/7 86/3 87/4 89/24 98/20 103/21 111/12 130/25 162/16 169/20 174/9 192/3 196/22 199/19 200/3 244/25
onto [1] 100/16
open [9] 21/11 33/17 105/13
173/24 183/1 225/5 225/6 228/15 230/12
opened [5] 118/12 171/23 182/24 230/13 246/4
opener [6] 127/9 182/12 182/14 182/16 183/19 184/5
opening [3] 110/13 172/17 194/11
operating [1] 89/19
operator[3] 96/21 100/24 101/1
opinion [1] 26/25
opportunity [3] 26/23 26/24
$120 / 25$
opposed [3] 15/21 44/8 72/25
opposite [1] 55/10
or [359]
order [3] 84/21 141/16 143/23
ordered [1] 243/4
ordinarily [1] 48/23
ordinary [1] 41/13
organization [5] 5/22 5/23 6/2 16/1 223/24
organize [1] 74/17
organized [2] 75/1 101/25
orientated [1] 25/24
original [2] 201/17216/21
originally [1] 60/12
Orth [1] 153/20
other [118] 8/12 11/5 12/1 12/2
$15 / 2218 / 15$ 20/24 21/7 $21 / 23$
$21 / 24$ 22/10 23/16 29/19 29/21
$32 / 2232 / 2333 / 1033 / 23$ 34/17
$34 / 2036 / 1838 / 1841 / 541 / 16$
43/14 45/24 49/16 56/2 58/7
58/15 64/19 65/5 66/25 67/1
$67 / 16$ 68/21 68/21 69/15 71/5
$73 / 1074 / 2275 / 1275 / 2478 / 17$
81/4 85/25 86/2 86/14 86/17 87/2
92/24 95/19 102/19 105/12 105/16
106/21 109/19110/17111/12
111/13115/6117/25119/22120/4
121/1 123/3 123/3 123/5 125/17
125/19 126/2 126/9 128/5 130/7
130/13 135/6 159/25 161/15
$161 / 17162 / 11162 / 11167 / 18$
167/23 168/1 168/1 168/20 168/21
169/11 171/20 171/25 172/6
$173 / 12173 / 16173 / 17174 / 4$
174/21 179/22 181/15 184/18
187/7 187/8 187/8 187/16187/25
191/23 194/16 212/10214/24
$217 / 25$ 223/18 228/2 233/21
235/22 235/24 236/17 241/16 242/21 245/14
others [2] 173/7 187/19
otherwise [6] 28/10 117/11 160/12
173/9 205/11 211/2
our [35] 5/23 6/22 7/17 8/8 9/2
9/14 12/3 12/3 16/23 16/24 45/12
$65 / 1675 / 1676 / 2376 / 25$ 82/10
82/10 86/10 93/12 93/21 121/3
121/8 122/3 122/19 128/24 129/1
130/2 130/8 149/19 160/22 169/13
172/16 186/16 198/22 208/15
ours [1] 188/23
ourselves [1] 18/15
outbuildings [2] 75/25 110/9
outdoor [1] 88/24
outline [2] 73/20 104/21
outside [14] 8/19 24/14 24/17
95/23 96/3 104/4 107/18 116/1 129/7133/1 135/10171/5 207/6 207/18
outsider [1] 157/22
over [54] 7/12 7/12 11/13 20/7
26/1 31/1931/2242/1042/23
49/3 52/1 53/9 58/7 65/4 68/3
$72 / 1977 / 1991 / 1291 / 1396 / 22$
$114 / 4114 / 19127 / 18129 / 3130 / 5$
131/6 132/2 135/7 137/25 140/20
153/8 154/6 155/17161/16162/12
170/4 176/5 189/10 189/12 191/6
193/1 194/6 195/1 198/15 $211 / 11$
219/25 225/3 225/4 229/1 229/2
229/17 233/20 233/21 237/19
overall [4] 73/17 73/17 73/21
203/18
overrule [1] 174/6
overview [1] 120/6
own [6] 108/10 183/1 197/19
209/2 $218 / 24$ 245/12
owned [1] 228/8
P
P-a-i-n-e [1] 235/10
p.m [22] 66/2 66/3 93/1 95/12

104/9 141/23 143/2 145/14 145/16 153/21 153/23 157/6157/8157/13 159/14 175/24 176/2 179/2 179/3 181/7 201/7211/12
package [1] 46/7
packaged [1] 122/18
page [2] 2/2 144/19
paged [1] 16/9
Pagel [6] 65/14 66/11 139/18 140/7 140/10158/2
PAINE [8] 2/19 234/10 234/17 235/5 235/10 235/13 236/2 238/2
pair [2] 183/19 238/17
paired [2] 223/21 223/22
panel [2] 97/22 98/5
paper [1] 12/25
paragraph [1] 151/6
parcel [1] 164/23
parked [6] 94/16 149/25 150/4 151/8151/23152/1
part [18] 7/21 11/1 39/22 47/20 76/4 116/15 121/4 149/14 155/18 159/3 $172 / 10175 / 23190 / 21$
190/21 $218 / 1$ 237/5 238/1 239/21
partially [1] 31/22
participate [4] 66/4 66/21 223/13 236/6
particular [11] 23/21 31/14 142/14
147/6 173/15 196/19 197/11
198/20 $212 / 21212 / 22$ 236/22
particularly [4] 34/22 49/2 $135 / 7$ 194/10
parties [3] 4/4 27/9 77/6
$\begin{array}{llll}\text { partner [6] } & 9 / 13 \text { 29/17 32/22 } & 32 / 24\end{array}$
34/1 59/12
partners [3] 29/22 29/24 32/23
parts [1] 44/2
pass [5] 7/19 $13 / 5$ 13/21 38/6 38/7
passed [3] 12/10 13/12 38/12
passenger [10] 31/25 97/21 98/14
99/4 99/6 100/1 100/7 227/17
227/19 229/17
passion [1] 58/17
past [5] 9/2 28/3 143/23 144/11 196/13
path [1] 50/25
pathologist [3] 82/1 82/2 163/16
paths [1] 174/4
patio [1] 213/14
Patrick [1] 1/9
patrol [7] 123/12 123/13 129/25
135/2 235/14 235/15 235/16
patrons [1] 243/16
patterns[3] $112 / 15$ 170/9 179/25
pavement [1] 89/22
paw [1] 20/8
pawed [1] 21/16
peeled [1] 228/14
peered [1] 227/16
pending [1] 95/23
people [50] 7/4 14/10 14/19 39/13 45/24 52/6 71/4 71/15 75/12
people... [41] 79/24 88/13 89/4 94/5 94/24 103/8 103/10 103/18 103/21 103/22 104/10 104/11 104/11 127/15 128/18 135/12 137/10 141/14 144/20 144/21 148/15 167/19 167/23 168/21 170/12 171/25 174/18 198/14 198/18 200/7 $211 / 24212 / 4$ 224/5 225/4 229/10 231/8 236/17 236/19 237/17 237/22 237/23
people's [1] 74/22
per[1] 47/18
perfect [1] 37/24
perform [3] 8/17 13/7 224/24
performance [3] 137/2 137/6 137/9
performed [3] 76/2 78/8 78/14 perhaps [8] 14/15 87/25 118/14 131/3 135/11 139/19 139/21 204/14
perimeter [12] 23/23 24/17 32/19 88/1 88/17 105/7 $115 / 25$ 116/1 188/9 235/25 235/25 236/1
perimeter building [1] 105/7
perimeters [2] 78/18 105/7
period [2] 130/19 157/18
person [42] 1/22 4/12 6/9 6/19
11/16 13/22 15/7 15/13 15/14
18/16 41/20 50/13 51/1855/2
$71 / 19$ 72/1 83/13 83/21 83/22
83/23 84/23 87/4 87/17 87/21
94/25 95/1 105/14 136/6 136/16
147/23 158/12 159/7 159/23 160/3
166/11 169/20 169/25 170/1
206/15 216/24 216/25 238/2
personal [3] 132/6 132/17 148/21
personally [4] 65/19 195/11
201/15 225/13
personnel [8] 79/8 94/23 95/5
96/20 130/13 130/21 133/9 202/1
persons [5] 65/17 71/22 71/24
72/18 73/3
perspective [1] 135/11
pertained [1] 66/17
Pethan [2] 96/16 96/16
pets [1] 132/10
phone [9] 213/10 213/13 214/19 215/1 215/2 217/4 218/25 220/21 220/23
phones [1] 89/15
photo [16] 8/24 17/2 25/1 55/8
55/9 93/24 94/10 190/22 211/11
226/3 226/14 231/21 239/12
239/16 239/25 245/15
photograph [6] 94/4 97/11 97/20
97/21 229/7 239/14
photographed [1] 229/12
photographs [1] 245/25
photography [1] 232/20
photos [7] 93/22 190/13 209/15 212/17 225/25 231/21 241/21 physical [4] 198/7 $215 / 22$ 220/14 220/16
pick[5] 6/18 31/11 40/3 169/25
232/6
picked [4] 32/11 65/24 91/15
228/13
picking [1] 40/9
picture [23] 9/1 9/2 25/25 32/14 58/9 73/13 98/4 98/13 98/24 99/4 100/1 189/9 190/1 191/21 192/9
$192 / 12210 / 14211 / 16211 / 18$
211/23 212/1 212/9 229/14
pictures [3] 97/10 151/19 191/13
piece [12] 12/25 20/6 20/20 53/13 81/20 81/20 93/13 97/24 152/18
153/9 154/11 154/21
pieces [4] 94/19 124/12 136/18 204/16
pig [4] 43/23 44/2 44/3 44/8
pigs [1] 44/5
pile [1] 124/18
piles [1] 14/10
pilots [1] 67/24
pinched [1] 228/3
pinpoint [1] 19/9
pits [1] 119/9
place [23] 56/6 84/9 84/23 87/22
91/11 91/13 105/2 108/18 113/3
155/4 158/25 162/12 162/16
169/15 169/23 169/25 170/2 175/7
190/14 197/18 198/16 209/7
224/17
placed [4] 14/23 19/14 97/14 192/2
places [9] $32 / 6$ 79/17 84/7 84/9 105/13 109/3 109/12 109/14 243/14
placing [1] 20/8
PLAINTIFF [1] 1/4
plan [15] 73/13 73/17 73/18 73/21 74/5 74/6 74/7 78/6 79/15 79/18
158/7 162/23 163/1 163/2 163/10
plant [3] 47/15 149/2 149/13
planting [1] 149/8
plate [22] 228/21 230/11 234/3 234/4 236/25 238/10 238/11 238/21 238/25 239/4 239/6 239/14 239/20 240/5 240/23 241/7 241/8 241/9 241/11 241/13 241/13 241/14
plates [27] 99/11 99/14 123/25 124/1 124/2 224/21 226/13 227/20 227/24 228/4 228/14 228/24 229/3 229/6 229/22 230/3 230/6 232/22 233/15 233/19 238/13 239/2 239/9 239/10 240/9 241/12 241/21 please [37] 4/5 4/18 4/22 4/22 5/7 13/1 20/16 23/17 25/5 33/17 37/13 38/2 63/19 63/19 66/9 93/25 94/15 $113 / 20144 / 15145 / 5$ 162/5 188/21 189/24 200/13 213/24 222/18 222/22 222/22 223/4 226/11 227/11 235/4 235/8 235/8 238/8 239/13 241/2
plot [1] 40/8
plus [4] 54/4 76/16 89/3 158/15
plywood [5] 20/7 20/21 94/20 98/16 100/3
point [40] $25 / 431 / 632 / 842 / 12$ 42/18 53/21 54/7 54/21 58/5 61/13 78/15 87/19 94/24 95/18 96/20 99/19 117/6 120/7 121/18 129/22 137/3 146/9 152/16 152/18 155/24 158/1 162/7 173/20 173/22 173/25 174/2 174/7 174/9 185/25 188/4 190/6 191/3 195/23 210/5 219/7
pointed [4] 196/16 238/9 238/12 239/15
pointer [6] 25/4 99/19 117/6 226/2 $1230 / 4$ 230/25
police [16] 67/5 67/5 67/6 71/11 106/3 106/3 110/23 114/1 114/2

129/15 136/1 143/7 149/9 149/12 196/7 203/21
politely [2] 43/4 243/19
pond [10] 23/22 23/23 31/1 32/19 91/25 150/13 190/14 191/24 192/15 192/20
ponds [3] 107/4 119/7 $119 / 8$
pool [2] 53/13 54/10
porch [2] 207/6 207/7
pork [1] 44/8
portion [3] 57/5 98/24 99/8
posed [1] 173/19
position [3] 190/25 191/22 212/18
positive [12] 35/21 35/25 37/16
38/1 38/15 38/18 38/23 60/13
61/1 61/11 113/12 177/20
positives [5] 35/19 37/9 37/11
37/21 60/9
possession [4] 122/20 208/15
208/16 212/4
possibilities [1] 146/23
possibility [4] 136/25 147/12 149/1 169/11
possible [9] 26/11 40/5 80/1
132/23 158/23 170/23 177/2 198/24 232/6
possibly [5] 114/10 135/14 175/5 192/9 220/16
post [10] 89/18 95/15 97/23 98/15
98/25 99/7 139/12 141/24 153/2 196/1
potential [3] 112/16 121/2 188/6
potentially [1] 163/23
practical [1] 132/15
practice [2] 143/7 158/16
pre [1] 172/14
pre-trial [1] 172/14
precisely [1] 102/5
predicted [1] 91/9
predicting [1] 91/8
prefer [2] 52/14 52/15
preferably [1] 102/14
preliminary [1] 118/17
premium [1] 103/15
prepare [2] 28/24 112/3
prepared [8] 29/1 111/25 112/1
112/2 130/16 150/24 158/21 247/8
presence [5] 105/16 113/12 126/2
129/7 171/5
present [20] 75/2 77/4 77/24
100/20 123/13 129/5 131/15 132/2
156/19 156/20 156/21 156/22
171/10 174/11 181/20 186/19
196/1 8 199/25 208/17 244/6
presented [2] 70/11 70/12
preservation [1] 71/14
preserved [1] 122/18
preserving [1] 103/20
press [1] 141/14
presumably [1] 52/1
pretty [5] 118/19 127/1 135/3
136/20 170/1
previous [6] 106/11 112/13 172/19
203/8 211/16 245/19
previously [3] 78/5 104/1 242/16
pried [1] 225/6
primarily [2] 34/18 161/8
primary [10] 64/18 71/21 71/24
78/25 83/22 84/9 90/18 120/21
121/5 126/19
printer [1] 230/24
prints [3] 196/23 208/22 209/12
prior [6] 13/4 26/13 28/4 92/14

| P | \| 198/21 |  |
| :---: | :---: | :---: |
|  | proving [3] 34/13 43/17 45/6 | 100/2 100/8 100/16 104/1 |
|  | pseudo [3] 44/14 44/20 44/23 | 12/25 122/24 122/25 123/2 123/3 |
|  | public [2] 141/7 149/7 |  |
|  |  | 59/3 189/11 190/2 190/6190/1 |
|  | lished [1] 193/9 | (19/3 189/11 190/2 190/6 190/1 |
| probably [30] 5/3 32/8 35/2 55/6 55/6 61/23 65/23 66/1 68/22 | p | 191/3 192/13 192/23 193/4 |
| 78/15 78/23 93/12 95/1696/12 | pulled [1] 152/6 |  |
|  | purpose [6] 43/18 64/18 78/25 | eased [1] 184/22 |
| $\begin{aligned} & 118 / 7119 / 12135 / 24144 / 13150 / 7 \\ & 150 / 12155 / 23158 / 4177 / 20 \end{aligned}$ | 105/23 113/8 194/ | ached [1] 25/1 |
| 191/15 200/11 201/3 204/2 225/9 <br> 231/8 233/18 | purp | aches [1] 38/5 |
|  | pu | [6] 145/5 151/5 228/2 |
| 231/8 233/18 | put [34] 19/12 | 242/14 242/25 |
|  | 52/2 77/18 79/6 88/8 88/17 95/24 | [1] |
|  | 149/19 162/23 163/2 | [3] 67/11 80/12 225 |
| problems [2] 8/19 217/20 <br> procedure [3] 7/16 160/23 200/8 | /22 175/10 175/12 |  |
| proceed [3] 14/1 17/16 21/13proceeded [1] 24/17 | 7189/10 | really [18] 10/20 22/17 $23 / 231 /$ |
|  | (190/20 190/12 191/6 203/3 | 40/17 43/16 59/10 59/14 72/20 |
| $\begin{array}{llll}\text { proceeding [2] } \\ \text { proceedings } & 57 / 12 & 1 / 23 & 83 / 9 \\ 247 / 13\end{array}$ | 205/23 |  |
|  | 238/16 | 163/10 171/2 197/15 219/4 |
|  | putting [2] 148/9 165/9 | 98/2 |
| process [16] 9/18 41/10 | Q |  |
|  |  | 38/7 41/9 42/2 47/25 |
| 95/20 96/1 96/2 109/17 117/11 <br> 124/23 125/12 132/22 <br> processed [3] 101/6 112/17 122/23 | Qualified [3] 7 | (23/23 108/24 112/11 123/18 |
|  |  |  |
|  | quarries [1] 119/9 | reasonable [2] |
| processing [15] 70/22 71/14 79/6$84 / 3102 / 17103 / 19103 / 25105 / 25$ | quarter [3] 97/22 97/22 98/5 | reasons [6] 23/1 87/18 132/17 |
|  | question [37] 23/7 26/8 68/2 71 | 169/17 173/16 242/23 |
| 106/6 113/11117/18 118/18$126 / 20126 / 22148 / 12$ | 76/3 81/9 81/13 81/16 108/13 | recall [32] 20/5 23/12 67/18 92/6 |
|  | 108/18 $115 / 13118 / 23$ 125/1 146/1917 | 104/19 120/22 125/16 125/21 |
| produced [1] 44/16 | 146/11 146/17 146/18 167/7 | 133/24 139/21 142/1 1481 |
|  | 202/12 202/14 202/21 210/7 | 154/4 154/4 169/19 175/13183/1 |
| product [2] 44/18 44/21 professional [1] 103/12 profile [3] 136/21 137/8 | 210/25 211/5 213/1 213/5 216/7 | 183/25 191/19 201/15 205/16 |
|  |  |  |
|  | 222/1 222/5 222/5 222/7 245/12 | 225/13 229/7 234/4 236/16 238/2 |
|  | questioning [5] 78/1 171/6 172/3 | 238/5 |
| progresses [1] 113/19prohibit [1] $173 / 13$prohibited [1] 243/20 | 174/1 21 | receive [3] |
|  | questions [12] 27/19 28/10 61/ | 17] 16/1725/ |
|  | 1 | 65/9 65/23 71/12 111/24 113/12 |
| 价 ${ }^{\text {prohibited [1] 243/20 }}$ promise [1] 245/22 |  | 118/20 129/19 130/1 130/8 132/5 |
| ( ${ }^{\text {pronounce [1] 178/7 }}$ proper [1] 108/17 | quick[3] 159/21 160/11184/20 | 215/9 215/17 216/23 242/2 |
|  | quickly [7] 19/2 121/24 161/7182/9 193/18 203 | receiving [1] $119 /$ |
| properly [1] 41/3 properties [3] 66/1 158/10 188/9 | quit [1] 177/22 | recess [3] 77/23 131/14 186/20 |
| properties [3] 66/1 158/10 188/9 property [75] 24/4 30/21 55/11 | quite [8] 132/8 136/17 152/4 | [10] 24/3 25/17 46/7 |
| 58/8 66/19 74/16 74/20 74/24 <br> 75/8 75/9 75/21 76/15 76/16 | 20 | 226/14 |
|  | R | 227/7 230/25 |
| 78/25 79/2 84/24 85/14 85/20 |  | recollected [1] 31/18 |
|  |  | recollection [19] 25/23 29/11 32/9 |
| 105/3 107/12 107/13 107/15$107 / 18107 / 19110 / 10110 / 17$ | rabbits [1] 198/19 | 32/10 148/2 148/4 148/5 |
|  | radio [3] 85/17 243/2 243/7 | 151/12 157/2 159/17 165/20 |
| 115/19 116/3 116/10 117/24 118/1 | rain [8] 22/24 91/9 91/15 91/2 | 180/18 181/8 183/15 195/13 |
| l19/8 121/3127/14 127/17133/2 | 96/13 97/18 105/1 189/2 | 204/24 244/21 245/6 |
|  | raining [3] 23/3 91/21 194/3 | commended [1] 133 |
| 133/19 137/25 139/13 141/23 |  | [1] 174/8 |
|  | raise [5] 4/18 172/18 173/22 | record [19] 4/5 4/23 9/21 9/23 |
|  | 222/18 235/4 | 10/4 12/15 63/20 77/5 129/11 |
| $\begin{aligned} & 184 / 22186 / 7187 / 18194 / 25195 / 1 \\ & 195 / 9195 / 21196 / 11196 / 20 \end{aligned}$ | raised [1] 172/21 | 143/10 150/20 153/12 |
|  | ramp [1] 100/25 | 193/21 214/2 214/13 222/23 235 |
| 200/23 225/24 226/25 227/1 227/3 | $\operatorname{ran}[5] 19 / 2125 / 1225 / 13$ 57/10 | 244/18 |
| $\begin{array}{cc} 230 / 21 & 231 / 3 \\ \text { proposed [1] } & 173 / 7 \\ \hline \end{array}$ | 183/16 | records |
|  | random | - |
| $\text { prosecution [3] } 129 / 13129 / 13$ $208 / 21$ | range [1] 59/1 ranges [1] | $\begin{array}{ll} 220 / 23 \\ \text { recount [1] } & 66 / 8 \end{array}$ |
| Prosecutor [3] 1/11 1/13 1/15 prosecutors [2] 4/10 156/22 prospective [1] 221/13 | ras |  |
|  | rarely [3] 33/13 37/4 37/5 | ed [1] 107 |
|  | 1/91/ |  |
| - ${ }^{\text {protect [2] }}$ protecting [1] $1755194 / 2$ | /21 38/15 38/18 141/1 | $2 / 72 / 1362 / 1218 /$ |
|  | 175/6 204/25 |  |
| protection [1] 160/22 | 14/5 72/22 | Recross-Examination |
| $\begin{aligned} & \text { protective [1] 228/6 } \\ & \text { prove [4] } 44 / 13 \text { 73/8 171/21 } \end{aligned}$ | 129/25 173/14 174/2 177/10 | 62/ |
|  | RAV [42] 79/1 91/12 92/16 93 | recycling [1] 9/12 |

red [3] 94/22 189/17 190/7
redeployed [1] 22/10
redirect [14] 2/6 2/12 2/14 60/4 60/7 62/6 62/9 146/15 167/4 208/5 208/8 218/10 221/18 222/10 reenter [1] 107/1
refer [5] 6/10 37/2 99/9 116/23 226/19
referring [2] 18/2 229/25
reflect [1] 77/14
reflection [1] 60/14
refresh [3] 151/11 204/23 245/6
refreshed [1] 244/21
refreshes [3] 151/7 157/2 195/13
refreshing [1] 29/10
regard [1] 39/8
regarding [6] 66/5 118/17 129/16
130/12 130/24 $218 / 24$
regardless [1] 55/2
registration [1] 240/24
regular [1] 145/10
reinforced [1] 34/2
reinforcement [1] 35/8
relate [1] 146/8
related [5] 11/10 138/17 167/2
173/16175/1
relates [1] 81/13
relating [1] 173/14
relation [1] 175/1
release [1] 47/16
released [4] 46/8 117/14 184/22
186/7
relevance [2] 49/11 211/3
reliability [3] 8/14 22/20 44/12
reliable [2] 45/5 129/20
reliably [1] 8/20
remain [15] 6/20 $11 / 23$ 12/2 $12 / 5$
12/12 13/7 13/13 14/8 15/3 20/13
22/6 26/11 41/20 46/3 73/25
remainder [1] 19/15
remained [2] 109/8 236/14
remaining [1] 97/4
remains [53] 7/6 8/1 9/5 9/24 10/6 10/7 10/10 $11 / 2$ 11/4 12/22 13/10 14/13 15/16 15/18 15/20 16/13 17/10 17/11 17/19 26/5 26/10 26/14 26/16 26/20 26/23 27/23 28/1 28/5 39/20 39/21 40/3 40/10 40/1 8 40/20 43/8 43/22 44/1 44/9 45/6 45/7 45/16 47/25 48/24 49/22 50/2 51/5 51/10 51/12 51/23 52/10 52/14 161/2 161/3 remember [33] 22/13 28/22 91/4
104/8 $119 / 18140 / 6150 / 111$ 156/3 156/23 156/24 166/5 186/4 187/5 191/16 208/17 208/19 208/21
208/24 210/6 $211 / 7213 / 5213 / 7$
213/9 216/1 $216 / 7$ 216/9 220/16
225/17 234/2 236/19 237/6 237/9 237/18
Remiker [7] 145/7 148/16 159/19
175/19 178/3 179/1 213/3
remind [2] 77/1 129/2
Remington [1] 187/16
remove [2] 42/25 243/9
removed [1] 190/3
removing [2] 59/19 91/16
rendered [1] 52/2
reoffer [1] 172/12
repeat [2] 31/10 167/7
repeated [1] 228/18
repeatedly [1] 206/17
rephrase [4] 154/18 202/21 211/4 211/22

## replace [1] 214/5

report [21] 18/2 28/24 28/24 29/1
61/23 62/8 70/2 77/9 77/18
118/17 138/19 150/16 150/22
150/22 150/24 151/1 170/18
174/24 244/2 244/19 244/20
reported [3] 1/24 73/1 247/6
reporter [4] 1/25 27/14 247/5
247/19
reporting [1] 175/1
reports [4] 150/21 243/1 243/1 243/25
request [7] 5/25 77/6 93/18 93/19 93/19 111/22 129/12
requested [3] 16/12 77/6 158/3
requests [3] 6/8 $132 / 5 \quad 132 / 8$
require [2] 8/11 171/4
required [1] 168/22
requires [1] 131/11
rescue [10] 5/10 5/11 5/15 5/23
6/1 6/16 12/4 50/7 58/11 67/21
resided [1] 168/21
residence [57] 65/24 82/24 101/3
101/9 101/10 101/11 101/21 102/8 104/7 106/12 107/8 107/15 107/23 108/1 110/5 110/8 $112 / 11116 / 11$ 118/9 120/8 124/9 160/7 161/19 162/1 162/7 166/11 166/23 167/13 167/20 169/2 169/6 175/8 175/24 176/5 177/8 178/21 179/2 179/6 179/17 180/13 180/22 181/11
182/11 $182 / 21$ 183/24 184/2 184/9 187/3 187/11 187/12 187/14 200/17 201/23 205/25 215/6 219/16 220/22
residences [15] 75/5 75/21 76/12 79/5 82/22 82/23 109/19111/3 120/2 120/4 132/7 176/22 177/10 187/8 187/9
residents [1] 127/1
resource [1] 103/14
resources [11] 68/6 68/12 68/18 69/8 70/8 70/10 87/1 121/4 135/17 167/18 173/5
respect [2] 146/10 173/19
respond [5] 5/24 6/8 16/4 21/21 65/19
responded [3] 8/6 16/25 30/14
responding [1] 30/5
response [4] 14/6 108/12 113/6 129/14
responsibilities [3] 109/11 216/7 224/12
responsibility [4] 68/12 111/8
153/8 153/24
responsible [1] 44/1
rest [4] 72/9 83/15 90/17 91/24
result [2] 91/10 112/15
resulted [1] 218/25
results [1] 27/4
resume [9] 77/3 77/21 78/1 129/2
129/8 131/17174/13186/17
186/21
retired [1] 112/9
retrieve [2] 132/6 178/22
return [1] 85/6
returned [7] 19/5 23/25 58/6 85/3 131/24 157/3 157/16
returns [1] 20/2
revisit [2] 172/5 172/22
revive [1] 42/11
reward [2] 35/4 35/6
ridge [3] 17/22 18/19 31/1
ridgeway [1] 18/20
rifle [4] 187/11 198/13 199/3
203/23
rifles [3] 106/23 187/17 198/18
right [364]
rightly [1] 52/13
rim [1] 116/15
ring [1] 183/9
ripe [1] 130/18
ripping [1] 114/14
river [1] 61/7
Rivers [2] 67/5 114/1
road [14] 58/9 82/25 89/20 89/21
101/10 142/18 200/15 200/21
214/23 217/7 226/24 232/20
232/20 245/16
roadblock [1] 16/11
roadside [2] 127/11 185/20
roadway [2] 17/2 233/10
rode [1] 229/10
role [3] 66/14 68/10 68/14
roof [1] 114/14
room [2] 178/10 194/9
roommate [3] 170/16 170/18
174/19
rotating [1] 106/24
rough [1] 30/1
roughly [2] 37/20 224/7
route [1] 31/9
routine [1] 160/23
roving [1] 109/13
row [2] 31/17 92/12
rows [1] 23/24
RPR [2] 1/24 247/19
rubble [1] 14/10
ruined [1] 48/14
$\begin{array}{llll}\text { ruling [3] } & 172 / 19 & 173 / 23 & 174 / 9\end{array}$
rulings [1] 171/4
run [2] 64/7 184/20
running [3] $48 / 11$ 86/13 232/13
rush [1] 168/9
rushed [1] 181/24
RV [1] 89/13
S
safe [2] 75/14 75/17
safer [1] 95/22
safes [2] 118/11118/11
safety [3] 74/22 74/25 75/11
said [46] 9/7 $14 / 16$ 20/1 20/16
21/18 22/1 23/15 40/17 45/13
54/22 79/20 85/7 85/19 87/7 90/8
109/8 $114 / 24144 / 10144 / 21 \quad 148 / 9$
148/10 151/13 152/17 154/6
158/12 161/1 162/22 163/8 163/22
169/15 169/19 174/23 179/20
180/10 181/23 182/12 185/5 196/1
196/8 203/22 $216 / 24$ 222/2 231/16
238/10 246/5 247/13
sake [1] 230/20
sale [4] $44 / 17215 / 15220 / 18$ 220/24
saliva [4] 53/4 53/14 53/15 53/16
salvage [43] 16/6 16/14 22/11
23/2 1 24/4 30/2 1 48/2 48/3 48/4
48/8 48/12 49/2 49/7 66/1 66/18
$76 / 1678 / 1882 / 2182 / 2386 / 15$
90/19 90/24 92/8 92/10 94/18
105/6 105/11 105/18 117/25
123/20 123/21 126/10 126/25
salvage...[10] 127/2 128/11 132/7 147/21 147/25 161/8 200/23 223/14 236/8 236/11
salvaged [1] 124/1
same [27] 7/12 15/18 15/19 19/4 $61 / 1275 / 15$ 80/19 86/23 93/1 100/8 106/9 110/12 111/6 123/19
160/7 178/3 178/25 201/2 201/3 211/15 211/25 211/25 212/13 212/13 212/13 214/17 241/16 Samurai [1] 185/23
sat [4] 19/2 164/14 196/11 239/20
Saturday [12] 69/18 83/14 106/8
126/8 127/19 133/11 144/23 168/3
168/13 168/14 169/9 175/25
save [1] 195/19
saw [18] 83/21 83/22 111/5 116/24
140/7 147/23 170/1 183/19 195/10
195/17 222/2 231/20 238/8 238/20
238/21 239/9 239/15 240/2
saying [7] 41/25 157/10 167/8
167/9 174/16 190/21 233/17
says [5] 142/15 144/7 145/4
151/14211/11
scale [1] 44/11
scene [82] 16/10 48/5 54/6 60/24 66/10 68/23 71/1 73/11 75/10
75/13 75/14 75/16 78/22 79/22
79/23 79/25 80/1 80/10 80/21
80/24 81/22 82/7 82/20 83/1 1
$83 / 1488 / 188 / 488 / 588 / 588 / 8$
$88 / 1188 / 1488 / 16$ 88/16 88/24
89/5 89/16 89/18 94/6 94/12
95/20 96/7 102/19 103/4 103/15
103/22 103/24 104/24 105/5 109/8
109/9 109/10 $113 / 24$ 122/2 123/13
123/15 124/22 125/12 127/13
131/24 132/10 132/25 133/10
136/4 139/11 142/13 147/13
149/11 152/10 155/2 155/2 157/9
159/1 190/3 193/3 200/8 201/14
201/16 202/15 202/24 218/6
218/21
scenes [11] 6/11 79/20 80/7 88/18
93/19 103/11 132/22 133/7 200/17 206/8 206/9
scent [33] 6/18 7/13 14/22 14/24
$15 / 315 / 5 \quad 15 / 615 / 815 / 13$ 21/3
21/4 22/21 36/10 36/13 39/1 39/5
41/19 41/20 41/22 41/24 42/25
$50 / 250 / 350 / 15$ 50/1950/21 51/1
$51 / 151 / 353 / 1053 / 2354 / 11$
60/12
scented [1] 49/25
scenting [1] 50/5
scents [1] 46/8
schedule [1] 131/12
Schetter [3] 139/19 140/8 140/9
school [1] 88/9
scientist [1] 94/9
scope [5] 6/16 62/6 62/9 82/11 222/9
scratch [1] 35/7
screen [12] 19/12 19/14 30/24
57/6 99/1 $1117 / 3189 / 7189 / 20$ 193/23 210/1 $211 / 13$ 226/19
se [1] $47 / 18$
search [170] 5/9 5/10 5/11 5/12 5/14 5/165/175/23 6/11 6/16 6/18 6/22 7/3 10/17 10/20 12/4 12/11 15/5 16/2 24/7 25/6 50/6
$56 / 158 / 1167 / 2167 / 2470 / 20$
$73 / 1373 / 1573 / 1873 / 2174 / 4$
$74 / 674 / 775 / 876 / 578 / 678 / 11$ 79/4 79/15 79/16 79/18 80/3 80/6 80/9 80/21 80/22 81/22 81/23
$82 / 1082 / 1182 / 1282 / 1784 / 18$
$84 / 1984 / 2184 / 2285 / 185 / 285 / 4$
$85 / 685 / 985 / 1285 / 1985 / 25$
86/24 89/1 89/24 90/6 90/14
90/17 90/18 90/24 91/3 101/21
101/25 101/25 102/3 102/3 102/7
102/7 102/11 104/6 104/25 106/1 1
108/5 109/6 109/12 109/23 109/23
111/22 113/15 113/19114/5
114/15 115/7115/9115/18116/12 119/1 119/4 119/7119/15 120/16 121/7 121/9 121/11 121/16 121/17 122/4 122/6 123/20 123/22 123/25 126/23 131/22 139/24 156/9
157/20 158/7 158/20 159/16
160/25 161/4 162/23 163/12
163/14 163/25 164/16 164/22
167/13 167/20 168/1 168/10
168/12 177/10 177/23 199/20
199/25 201/23 201/25 203/4 203/4 203/12 204/20 205/7 207/24 213/2 213/9 216/6 218/6 219/15 223/14 223/17 223/19 224/6 224/14 224/14 225/2 225/12 225/19 227/9 236/6 236/13 237/3 237/5 237/15 237/17 238/1 238/5
searched [11] 11/18 55/20 79/17
105/20 105/21 109/4 109/20 115/2 194/25 236/14 237/7
searchers [5] 70/1 109/15 165/9 204/5 224/9
searches [30] 6/7 6/15 7/1 7/6 10/3 70/24 79/13 80/14 81/3 83/11 85/23 101/4 101/9 104/11 109/4 $119 / 23159 / 13160 / 17188 / 8$ 195/7 201/18 203/8 203/17 203/19 203/20 224/24 225/1 235/25 236/1 236/23
searching [18] 72/13 72/18 78/13 78/17 86/2 90/11 107/4 114/16 114/20 115/24 127/16 163/11 163/13 176/4 178/9 223/19 227/13 236/24
seat [6] 227/17 227/18 227/19
229/19 229/19 238/24
seated [7] 4/22 63/19 129/6
171/11 174/12 222/22 235/8
second [12] 27/7 29/9 77/11 108/4 148/9 169/1 184/6 190/13 202/5
209/10 210/17 244/10
secondary [1] 74/23
seconds [1] 246/6
section [5] 101/16 110/10 116/10 223/20 224/14
secure [14] 20/16 21/19 22/1 58/6 75/14 79/23 79/25 88/5 88/16 95/24 130/23 153/8 187/3 236/1 secured [4] 20/17 97/1 100/17 101/2
securing [1] 78/7
security [4] 88/1 $123 / 15$ 153/25
154/22
seeing [2] 92/6 148/2
seem [3] 53/9 224/17 231/22
seems [1] 9/23
seen [16] $16 / 18$ 25/21 $106 / 14$
106/16 128/19 136/1 8 142/8
144/10 178/20 191/13 195/16

206/1 206/4 230/13 233/12 233/12
seize [2] 106/16 117/11
seized [23] $85 / 8 \quad 106 / 10 \quad 107 / 18$ 109/3 110/21 110/23 117/16 117/20 117/24 118/3 160/14 177/13 177/15 213/10213/17 213/21 214/17214/21 215/5
215/18 215/22 216/2 221/9
select [1] 7/2
selected [3] 6/25 23/1 102/10
Semen [1] 53/2
send [8] $80 / 1384 / 10109 / 17$
120/1 1 125/4 178/21 182/4 209/12
sending [1] 169/13
sense [7] 38/18 39/11 39/15 83/21
89/14 197/17 197/21
sensitive [1] 39/9
sent [14] 81/21 84/4 84/7 120/19
136/23 136/24 168/19 169/5
169/14 182/9 195/25 196/22 204/7
214/3
separated [1] 241/16
septic [2] 11/11 40/15
sequester [1] 242/17
sequestered [1] 153/14
sergeant [15] 129/17 145/7 148/16
153/20 165/14 165/14 165/18
175/16 175/18 175/21 178/3
180/12 180/12 181/2 182/10
serial [2] 119/14 180/15
series [1] 31/17
serrated [1] 163/17
serrations [1] 82/5
serve [1] 121/6
served [1] 18/4
service [3] 96/14 96/14 96/16
services [3] 67/23 68/19 69/2
session [1] 69/24
set [16] 7/17 8/16 8/19 8/19 8/21
36/9 49/9 89/11 100/25 130/19
141/1 141/4 163/9 227/19 228/25 229/6
setting [4] 28/2 32/22 89/15 95/23
seven [3] 12/11 38/13 134/21
seventh [1] 5/19
several [9] $18 / 2$ 28/21 64/16 120/6
126/7 169/17 171/17 178/23
236/12
Shaking [1] 232/12
shape [2] $37 / 22$ 155/7
shaves [2] 56/13 162/16
Sheboygan [2] 30/1 30/2
shed [1] 225/23
sheet [2] 200/16 200/19
sheets [1] 206/4
shell [3] 198/12 203/24 204/4
shells [7] 198/15 198/20 199/1
199/3 203/22 204/8 204/10
shelter [1] 9/11
Shepherd [5] 7/5 7/9 25/10 34/15 59/3
shepherds [5] 9/4 58/24 59/1 59/2 59/4
sheriff [12] 65/14 66/11 69/15
88/10 139/5 139/6 139/8 $139 / 18$ 140/6 143/20 153/24 158/2
sheriff's [20] 66/13 66/14 67/3 67/4 67/8 67/10 67/13 68/9 69/14 103/3 107/6 $110 / 24117 / 17$ 126/21
140/4 140/9 175/15 196/12 201/12 218/4
shirt [2] 50/12 224/20
shoe [1] 50/12
shoot [1] 198/14
shooting [1] 198/19
shops [1] 118/9
short [1] 207/23
shorthand [1] 247/10
shortly [2] 184/21 204/19
shot [1] 204/15
shots [1] 98/19
should [19] 29/5 41/2 74/11 77/5
77/12 99/16 139/16 143/22 144/1
146/11 164/11 172/9 180/4 182/2
182/3 200/8 220/4 243/25 244/2
shouldn't [2] 88/7 104/10
show [37] 7/19 8/20 19/4 19/6
20/2 25/15 90/21 97/8 107/24
122/10 142/3 144/14 145/20
146/12 149/21 149/22 149/24
150/4 176/21 189/5 189/8 192/19
194/16 $211 / 24212 / 9$ 221/13
226/17 229/21 230/6 230/20
230/21 239/12 240/12 240/20
241/2 241/2 241/10
showed [5] 122/14 147/21 192/9
210/18211/2
showing [9] 94/14 97/23 98/15
98/25 142/5 176/10 191/20 195/15 239/18
shown [1] 55/8
shows [2] 145/15 211/24
shred [1] 207/25
shy [1] 52/13
sic [2] 77/6 164/1
side [25] 11/3 20/7 20/21 31/20
31/21 63/7 77/7 77/11 98/5 98/14
99/6 100/1 100/7 114/19 114/20
190/14 191/23 192/7 192/8 192/10
194/12 227/13 227/17 227/19
229/17
Sidebar [1] 29/7
sides [1] 176/7
sight [1] 147/19
sighting [1] 198/18
sign [11] $141 / 25 \quad 141 / 25 \quad 142 / 11$
142/11 142/24 143/20 143/24
144/5 146/8 201/3 214/18
sign-in [2] 142/11 201/3
sign-out [1] 142/11
signed [5] 84/21 $145 / 16$ 145/21
146/12 146/19
significance [1] 119/4
signing [2] 144/8 144/21
silted [1] 61/7
similar [8] 15/23 25/23 44/5 80/23
98/13 105/25 151/13 241/16
simply [5] 21/22 49/14 108/13
146/8 173/14
since [5] 26/19 95/11 130/17 193/9 242/13
sir [22] 68/8 76/1 101/7 115/11
118/2 126/11 134/2 135/22 136/14 139/14 140/25 146/21 162/18
165/7 177/4 179/10 181/14 199/24
202/14 208/2 214/22 219/4
sister [1] 107/9
sit [5] 38/17 53/17 153/10 153/16 217/19
site [17] 47/23 58/8 59/19 79/8
110/16115/14115/14115/17 119/5 121/2 125/20 128/5 128/7 128/9 188/7 188/13 188/19
sitting [3] 92/19 160/9 166/4
situation [2] 60/17 165/2
six[3] 181/15 186/9 186/12
sixth [2] 5/19 180/20
size [4] 49/2 64/25 75/16 86/4
skill [1] 148/22
skin [6] 40/20 53/7 53/10 53/23
54/3 54/23
skirted [1] 57/8
skull [1] 198/24
sleet [4] 22/16 23/13 32/8 91/14
sleeting [1] 24/21
slide [1] 176/10
slides [1] 193/11
sloughed [1] 54/3
sloughing [2] 53/10 53/24
slowly [2] 225/3 228/14
small [5] 7/13 46/2 127/5 177/10 203/15
smaller [4] 67/6 135/7 135/23
181/1
smell [9] 14/23 15/18 $15 / 19$ 15/21 23/5 39/6 39/9 39/15 50/15
smelled [1] 20/12
smelling [6] 21/6 21/16 40/18
51/1051/1351/16
smells [3] 15/8 15/22 17/11
smelter[10] 195/8 195/21 196/2
197/2 197/5 197/14 197/18 209/6 209/6 209/11
sniff [1] 34/20
snow [1] 22/18
snowing [2] 22/24 23/3
so-called [2] 69/13 90/13
society [1] 40/7
somebody [11] 48/11 53/14 59/20
111/25 133/25 170/21 170/24
201/22 206/15 210/22 223/21
somebody's [1] 88/21
somehow [1] 146/25
$\begin{array}{llll}\text { someone [16] } & 13 / 2236 / 6 ~ 36 / 9\end{array}$
$51 / 2256 / 13$ 59/6 70/23 111/2
112/2 121/13 143/14 152/10 164/7
169/6 195/25 243/8
$\begin{array}{lllll}\text { something }[50] & 9 / 25 & 10 / 16 & 10 / 25\end{array}$
21/6 22/25 23/5 34/6 35/7 37/7
43/23 44/13 46/17 50/9 50/12
52/3 53/24 55/14 61/5 73/5 73/9
100/23 101/22 111/24 111/25
112/2 122/10 130/14 130/15
138/16 142/2 145/2 149/13 158/13
158/17 160/20 163/17 175/4 176/9
176/15 179/23 182/1 187/5 187/22
194/12 196/5 199/9 216/24 217/11
225/8 228/16
sometime [2] 66/3 72/19
sometimes [17] 10/18 10/20 11/12
19/8 21/2 $21 / 22$ 33/14 34/5 34/7
38/25 39/23 48/17 48/20 52/15
108/24 135/23 235/22
somewhat [2] 135/15 151/23
somewhere [9] 25/25 78/22 91/22
105/9 142/19 191/1 200/11 231/6 232/1
sorry [23] 27/21 38/1 94/2 99/9
100/15 101/20 140/3 141/22
144/23 149/18 $150 / 1$ 178/2 179/8
183/12 187/13 187/17 188/23
201/1 202/9 213/23 225/17 226/7 233/7
sort [24] $31 / 1932 / 1834 / 534 / 8$ 34/12 35/4 35/8 35/14 35/16 40/21 41/19 43/14 46/3 46/9 47/14 51/23 55/10 135/17 150/16

157/21 160/17 172/25 196/23
233/15
sound [1] 178/12
sounding [1] 59/13
sounds [4] 12/20 29/21 159/18 178/13

21/8 21/13 23/4 35/22 36/10
36/14 37/4 39/1 39/5 41/21 45/20
45/22 46/12 49/22 52/20 54/8
54/11 56/16 129/21 243/23 244/1
sources [7] 7/13 11/20 15/24
26/15 27/25 45/12 179/21
south [10] $32 / 1476 / 11$ 92/9
114/19 124/16 150/12 150/14
151/19 226/23 231/3
southeast [3] 92/9 149/24 189/24
southeasterly [1] 108/1
southern [2] 31/1 94/18
southernmost [1] 92/11
southwest [1] 191/24
span [1] 54/4
spare [1] 99/17
spatter [2] 206/13 206/17
speak [10] 33/23 34/7 39/4 80/2
80/11 137/7 140/2 155/13 157/23
219/6
speaking [2] 41/19 140/6
special [13] 1/11 1/13 1/15 2/9
4/10 50/6 63/16 64/1 64/15 64/18
65/25 194/21 244/20
specialists [2] 84/14 168/11
specialization [1] $83 / 25$
specialized [3] 43/14 71/8 71/13
specific [23] 5/22 6/24 7/25 11/15
15/8 27/24 39/21 52/24 53/6
64/13 69/9 69/10 79/17 109/11
109/12 141/22 148/23 171/20
203/17 210/24 225/18 237/2 238/6
specifically [14] 16/14 18/7 19/16
24/25 59/1 59/2 60/11 74/4 76/9
155/20 172/13 175/13 236/25
239/5
specify [1] 205/19
speculating [2] 188/14 199/12
speculation [3] $27 / 2$ 27/8 197/20
spell [4] 4/23 63/20 222/23 235/9
spending [1] 219/1
spent [1] 185/9
spite [1] 7/11
spits [1] 53/15
spoke [2] 117/22 139/20
spots [1] 71/2
spouse [2] 170/10 170/11
square [1] 57/5
squeezed [1] 202/4
squint [1] 162/9
ss [1] 247/1
stabbed [1] 207/1
stabbing [2] 82/4 206/15
Stabbings [1] 206/11
staff [1] 112/5
stage [2] 83/9 162/24
staged [1] 133/14
stages [1] 71/20
staging [2] 133/12 142/21
stains [3] 199/10 199/16 207/20
stand [5] 4/17 63/10 222/14
222/15 222/17
standard [1] 200/8
standards [1] 8/16
standing [6] 192/11 $192 / 14$ 193/1
226/24 227/2 229/4
stands [1] 119/3
start [23] 13/19 13/20 15/19 69/3 71/18 73/21 79/4 79/7 79/10 81/3 82/12 87/22 90/4 90/18 133/15 164/15 169/16 169/24 169/25 170/2 173/3 175/7182/5
started [22] 5/16 9/12 23/13 32/9 54/17 63/9 76/19 79/10 79/12 91/14 92/7 100/22 113/21 116/3 118/7 133/18 142/20 143/5 161/6 189/10 194/3 222/12
starting [1] 91/17
state [46] $1 / 1$ 1/3 1/12 1/14 1/16 4/2 4/4 4/7 4/17 4/22 63/14 63/19 77/8 78/20 83/7 84/10 86/17
112/21 123/12 123/13 129/25
130/4 135/2 135/3 135/7 171/19
172/12 173/13 173/16 174/7
200/15 214/1 $218 / 7$ 222/11 222/22
223/1 8 224/4 228/17 234/7 235/8
235/14 235/15 235/19 236/2 247/1 247/5
State's [2] 4/15 173/12
statement [1] 172/17
station [9] 226/12 227/7 227/9
232/1 232/7 232/21 233/5 238/22 239/21
stations [1] 136/11
status [1] 243/17
stay [1] 245/9
stayed [1] 172/18
Steier [1] 159/19
stem [1] 55/25
stenographic [1] 247/9
steps [2] 207/12 243/24
stern [1] 55/25
Steve's [2] 187/12 187/13
STEVEN [26] 1/6 1/21 4/2 4/12
55/13 55/17 79/10 82/24 83/12 87/4 101/11 104/6 106/11 107/14
109/24 110/22 $112 / 11116 / 11$
119/13 120/2 120/8 124/9 124/15 125/23 162/15 187/13
Steven's [3] 110/3 182/21 183/18
sticker [1] 196/8
sticks [1] 112/7
still [17] 14/12 14/22 23/10 65/17
73/2 78/17 131/11 144/16 152/4
157/22 158/13 160/3 166/21
167/12 190/15 209/17 220/3
stoop [1] 207/11
stop [7] 17/24 19/12 54/4 59/14
81/9 108/3 244/8
stopped [3] 48/11 91/21 202/3
stops [1] 54/8
stormed [2] 91/23 92/2
storms [1] 91/9
straighten [1] 35/15
STRANG [14] 1/17 2/5 2/7 2/17
4/13 27/7 27/18 60/9 208/18
230/16 231/10 234/22 242/5
245/13
strength [1] 221/8
stretch [3] 63/10 86/16 222/16
strike [4] 149/22 181/25 221/25
233/1
stripped [1] 205/15
struck [1] 61/4
structure [2] 14/3 46/23
stuff [8] 73/25 88/25 120/20
121/22 126/22 127/7 128/13
$225 / 10$
Sturtivant [1] 186/5
subject [2] 14/21 221/7
subpoenaed [1] 128/13
subsequent [2] 117/18 199/19
substance [1] 104/15
success [1] 60/23
$\begin{array}{llll}\text { successful [5] } & 10 / 12 & 10 / 15 & 14 / 18\end{array}$
28/5 42/24
successfully [2] 26/20 28/1
such [5] 68/19 115/6 128/19 130/3
133/7
sued [1] 141/10
sufficient [1] 54/23
suggest [4] 32/15 130/18 155/16
197/8
suggested [4] 155/10 171/24
204/14 212/7
suggestion [2] 210/21 210/25
sum [2] 176/19 176/22
summarized [1] 150/16
summoned [1] 238/6
Sunday [17] 104/19 104/22 105/21
105/23 107/17 109/9 109/10
110/16 110/21 112/8 112/19
112/20 112/22 120/22 178/15
178/19 179/13
supervisor [1] 202/2
support [3] 67/16 68/16 69/1
suppose [2] 30/8 177/12
supposed [2] 44/24 147/4
supposedly [1] 181/12
surely [1] 166/6
surprise [2] 49/20 220/22
surrounding [3] 191/8 208/11
216/16
surveys [1] 128/16
suspect [5] 35/17 87/16 108/14
136/6 170/10
suspects [1] 135/25
suspend [1] 91/13
suspended [2] 104/3 104/5
suspicious [2] 188/10 224/17
sustain [3] 197/23 220/9 222/8
sustained [2] 117/1 211/21
SUV [18] 79/2 91/12 92/1 92/17 94/5 94/16 94/21 97/12 97/20
98/13 101/5 118/18 210/6 210/10
210/11 210/16 212/1 212/6
sweep [19] 74/17 74/18 74/23 75/4
75/7 76/2 76/15 78/7 78/12 90/7
101/18 101/20 158/10 159/15
160/18 160/18 164/13 184/24
185/6
sweeping [2] 74/19 75/10
sweeps [4] 74/25 76/8 162/25
164/17
swept [2] 75/22 75/25
SWH [1] 240/5
SWH-582 [1] 240/5
sworn [6] 4/20 63/18 217/5 222/20
224/2 235/6
system [1] 40/15
systems [1] 11/12
T
table [5] 40/14 45/15 213/11
214/18215/16
tag [2] 239/10 241/5
take [39] 11/14 17/9 17/15 49/18
65/4 66/14 76/25 79/1 96/1 96/13
117/10 118/10 121/7 121/24
124/21 128/23 129/1 129/7 145/19

151/5 155/17 180/15 181/25
184/12 186/15 186/16 189/6
189/21 197/18 202/11 $219 / 10$
228/1 229/2 229/2 230/4 230/24
233/20 235/2 243/23
taken [30] 9/2 22/3 24/14 29/7
63/7 77/23 97/21 98/9 106/15
110/23 117/16 118/3 127/13
131/14 142/17 155/9 186/20
187/10 189/12 190/2 190/13
190/25 191/22 192/12 210/15
211/12 212/17 229/7 229/16 247/9
takes [1] 222/16
taking [6] 61/4 61/22 73/3 78/16 97/6 193/3
talk[13] 6/13 13/18 22/12 32/23
69/25 73/12 74/4 79/14 88/18 91/4 138/9 167/17 226/16
talked [13] 83/25 89/7 92/4 101/3
101/18 101/20 103/14 104/13
107/3 120/22 135/16 148/9 178/23
talking [27] 17/25 27/3 42/3 42/5
46/11 68/13 72/24 75/4 76/19
81/1 90/22 90/23 103/10 117/4
117/20 119/8 121/11 131/21
142/10 154/19 173/3 174/18
190/20 190/23 205/2 205/20
228/20
talks [1] 53/14
tamper [1] 93/6
tampered [1] 212/19
tampering [1] 210/23
tank[5] 25/8 25/8 25/9 25/25 57/8
$\operatorname{tarp}[20] 18 / 2531 / 1131 / 1331 / 15$
31/16 31/18 31/24 32/3 91/12 91/17 189/10 190/21 191/4 191/6
191/15 191/17 192/2 192/3 192/7 194/1
tarped [4] 210/10 212/6 212/11 212/13
tarping [1] 210/16
tarps [3] 192/24 193/7 209/17
task [3] 38/22 70/17 71/17
tasks [1] 103/3
taught [1] 46/19
team [57] 6/22 7/17 9/2 9/14 12/3 12/3 12/8 16/12 16/23 22/5 22/5 30/19 67/9 69/11 70/5 79/5 79/6 79/9 102/7 102/11 105/17 105/25
106/2 107/7 109/14 109/23 109/25 110/1 110/4 110/7 $115 / 23119 / 6$ 120/16 120/16 127/6 160/5 160/7
164/15 165/9 166/22 167/22
167/25 168/1 168/16 169/13
169/14 175/11 175/12 175/23
175/23 177/25 178/25 179/16
180/25 204/5 204/7 224/6
teams [19] 103/8 105/15 105/25
107/4 107/4 110/8 115/15 115/17
115/21 115/22 116/12 117/15
119/10 119/11 119/12 148/10
148/12 160/4 162/19
technical [1] 67/12
technicians [6] 71/7 106/4 106/13
127/6 166/24 167/21
techs [4] 93/21 102/18 103/15 122/9
tedious [1] 98/18
teeth [1] 41/22
telephone [2] 85/17 128/12
television [5] 30/3 30/8 136/11
243/2 243/6
tell [55] $5 / 78 / 2513 / 1 \quad 16 / 8 \quad 19 / 16$
$\qquad$

| T | 167/15 169/7 173/8 226/20 226/24 | $221 / 12229 / 7$ 238/15 239/1 240/8 |
| :---: | :---: | :---: |
| tell... [50] 20/11 21/5 23/16 25/9 | thereafter [3] 24/14 184/9 247/11 | though [21] 9/16 41/19 48/14 73/2 |
| 15 | therefore [1] 173/21 | 87/1 $118 / 23136$ |
| 51/18 51/22 84/18 90/9 91/7 91/7 | these [52] 6/25 10/2 13/7 20/10 | 163/19 178/1 183/25 191/3 197/15 |
| 92/6 93/24 94/14 101/8 102/13 | 39/8 43/3 44/13 45/10 46/12 | 204/12 205/1 209/5 210/11 218/23 |
| 103/6 104/21 107/12 109/22 | 46/23 55/1 68/12 75/4 80/7 80/13 | 219/19 240/16 |
| 113/18 116/24 120/14 124/13 | 80/14 90/24 90/25 97/9 98/9 | thought [13] 61/17 99/25 108/13 |
| 126/14 128/6 142/9 148/14 167/15 | 98/19 103/11 105/19 109/2 114/21 | 109/15 141/14 151/18 180/3 |
| 195/16 201/10 219/21 220/4 223/4 | 116/12 116/18 125/11 129/21 | 182/20 185/19 188/11 191/18 |
| 223/8 225/1 226/10 226/20 227/11 | 132/21 148/12 159/12 161/1 | 219/22 228/16 |
| 230/1 238/8 238/20 239/1 239/13 | 164/17 166/3 166/10 174/17 | thousand [1] 54/18 |
| 240/21 241/10 | 184/12 189/8 193/9 193/11 194/6 | thousands [1] 58/22 |
| telling [5] 33/16 | 198/18 200/7 212/17 224/24 225/1 | thr |
| 166/18 216/16 | 232/16 233/18 238/1 | thre |
| Ten [1] 145/3 | 242/23 | 82/8 105/24 118/8 125/19 126/17 |
|  | thing [19] 7/12 14/7 40/21 48/7 | 131/22 165/12 165/16 167/11 |
| Tennessee [2] 43/15 43/16 | 53/8 61/12 75/3 75/6 75/15 80/19 | 170/19 174/25 |
| nt [1] 194/11 | 84/23 95/25 109/5 135/18 139/11 | 184/10 186/18 220/5 220/8 227/21 |
| tentative [1] 34/6 | 158/9 182/23 191/11 217/3 | 246/6 |
| tented [2] 31/19 31/22 | things [39] 11/14 21/24 33/16 | through [36] 11/13 17/9 17/16 |
| Teresa [30] 5/9 5/12 50/1 | 33/25 35/18 55/1 64/19 68/19 | 37/15 55/22 55/23 61/3 74/19 |
| 51/10 66/17 72/14 72/18 74/15 | 68/21 68/22 80/5 80/16 83/18 | 75/4 85/15 93/23 97/9 109/25 |
| 74/20 75/18 136/16 136/22 159/23 | 86/2 88/9 97/8 97/17 97/18 102/1 | 110/1 110/4 110/7 110/9 114/13 |
| 168/15 177/7 182/16 183/14 198/7 | 102/2 106/21 $115 / 6$ 120/21 121/1 | 118/8 128/18 134/4 139/15 144/12 |
| 199/13 204/14 207/21 208/1 | 121/14 121/15 121/16 125/17 | 145/20 159/12 161/6 172/16 173/4 |
| 220/13 220/21 221/3 221/13 234/5 | 127/14 128/7 129/11 131/3 141/19 | 177/21 182/8 184/21 198/5 207/2 |
| 239/6 239/10 | 155/8 179/21 182/13 187/1 188/17 | 225/7 227/4 227/14 |
| Teresa's [6] 79/8 |  | throughout [4] 72/9 |
| 127/9 127/14 183/1 | think [80] |  |
| term[4] 82/16 84/16 87/8 170/5 | 43/6 54/2 59/6 62/12 67/7 67/8 | thumb [2] 228/2 233/20 |
| terms [2] 79/15 173/5 | 68/1 73/20 74/8 76/23 80/18 81/2 | Thursday [2] 72/25 126/8 |
| Tesheneck [3] 1/24 247/4 247/19 | 81/11 84/2 85/18 87/8 87/17 | thus [1] 82/7 |
| test [6] 13/4 13/21 26/15 27/24 | 87/21 89/12 95/5 99/23 107/3 | time [117] 4/1 4/15 7/24 8/3 8/5 |
| 44/12 113/12 | 107/25 116/19 116/22 118/6 127/5 | 11/18 12/7 16/22 18/13 22/4 |
| tested [1] 53/18 | 127/23 133/13 136/7 139/23 | 23/12 24/20 25/11 26/17 26/19 |
| testified [11] 4/21 63/18 92/21 | 139/23 141/8 142/14 152/9 152/12 | 27/17 27/23 28/10 30/9 30/10 |
| 147/2 159/4 173/1 191/21 215/9 | 152/17 153/20 154/15 156/1 156/1 | 30/13 31/4 33/2 34/25 34/25 35/4 |
| 215/11 222/21 235/7 | 60/10 160/16 162/10 163/8 | 38/9 38/13 55/20 58/18 59/13 |
| testify [5] 92/25 95/12 113/2 | 169/19 171/3 176/11 177/11 178/1 | 63/12 65/16 65/21 72/4 72/19 |
| 130/20 133/3 | 182/12 182/23 183/21 184/18 | 76/18 76/23 76/25 78/19 86/23 |
| testifying [2] 116/19 130 | 184/20 185/5 188/5 188/11 191/14 | 91/16 92/1 93/1 102/6 105/5 |
| testimony[15] 19/15 27/12 27/15 | 191/17 201/25 209/16 209/21 | 106/7 106/9 106/22 110/12 111/6 |
| 77/13 77/22 85/16 134/18 153/18 | 222/9 223/7 224/22 226/3 226/2 | 111/14 120/17 128/24 129/1 |
| 153/21 154/3 154/5 161/13 168/23 | 229/12 230/14 231/24 232/10 | 129/14 130/16 130/19 131/8 |
| 176/12 222/2 | 242/11 244/12 245/14 | 131/16 133/18 133/21 133/23 |
| testing [10] 7/19 | thinking [3] 73/5 151/1 | 34/22 143/13 145/6 146/9 |
| 12/10 13/2 | third [4] 10/11 45/5 124/4 | 4/6 |
| 125/25 | thirds [1] 230/8 | 155/22 156/24 157/18 158/15 |
| thank [29] | MAS[3] 1/13 2/9 63/16 | 66/2 166/5 167/18 172/4 |
| 60/3 62/24 63/3 78/2 81/17 | [7] 121/9 121/11121/1 | 173/5 177/1 178/6 178/9 181// |
| 131/13 131/18 134/10 146/16 | 122/3 122/6 137/12 137/18 | 184/15 186/6 186/15 186/17 198/5 |
| 171/14 174/14 186/23 202/14 | thoroughly [2] 205/10 224/15 | 198/6 198/15 198/22 199/6 203/1 |
| 208/4 214/14 219/7 221/16 221/23 | those [97] 10/12 12/15 12/18 27/5 | 204/12 204/25 205/1 205/9 211/15 |
| 223/3 226/10 230/15 233/1 242/3 | 32/6 34/11 40/10 48/10 49/9 | 211/25 212/13 212/17212/22 |
| 242/9 246/11 | 49/10 50/23 58/1 58/24 64/24 | 217/7 217/9 220/19 221/6 227/20 |
| Thanks [1] 62/23 | 65/3 66/8 67/18 69/10 70/24 | 228/7 234/19 238/5 241/22 244/4 |
| that area [1] 126/4 | 71/15 71/20 72/16 72/16 80/4 | 245/2 |
| the first [1] 213/2 | 84/19 84/25 85/14 86/20 89/19 | times [19] 11/9 14/19 21/7 21/23 |
| their [27] 4/5 6/10 7/4 8/8 12/10 | 93/23 96/3 97/5 97/6 97/8 101/5 | 41/15 64/25 65/1 80/15 82/11 |
| 39/24 68/17 71/3 71/12 78/25 | 102/18 103/8 103/21 103/22 | 86/18 109/16 120/7 125/7 162/21 |
| 89/18 95/25 112/5 115/18 116/2 | 5/15 106/23 107/2 109/22 | 162/22 168/8 184/10 220/8 230/20 |
| 119/7 126/19 132/18 132/19 | 14/13 114/14 114/15 115/10 | tire [2] 99/1 |
| 143/18 148/22 148/22 195/3 202/2 | 118/3 120/1 123/21 124/1 125/19 | tissue [16] 40/20 40/24 41/9 41/18 |
| 207/14 218/24 219/22 | 126/16 127/3 128/1 130/17 130/20 | 42/1 42/6 45/1 46/9 47/1 47/15 |
| themselves [4] 199/22 6/13 34/21 $180 / 7$ | 130/21 130/23 130/23 132/16 | 47/21 51/16 51/19 52/22 53/6 <br> 54/24 |
| theory [2] 45/3 | 172/13 | today[12] 12/11 29/3 38 |
| there's [30] 7/22 10/16 13/9 16/16 | 17/18 |  |
| /4 56/1 $11 / 4 / 973 / 179 / 21$ 79/21 | $189 / 22$ | 217/19 242/12 244/8 246/10 |
| 81/7 87/18 92/12 94/5 105/16 | 190/12 190/13 199/13 199/16 |  |
| 131/6 135/24 146/23 157/14 | 201/1 203/17 203/21 207/24 | 102/7 148/10 162/24 163/2 164/15 |
| 160/12 160/19 165/2 165/5 167/14 | 209/19 212/4 216/17216/19 | 165/9 167/22 175/10 175/12 |


| T | $\begin{aligned} & 71 / 971 / 13102 / 16148 \\ & \text { transcribed }[1] \\ & 247 / 11 \end{aligned}$ | U |
| :---: | :---: | :---: |
| together...[3] 183/16 193/17 228/3 | transcript [3] 1/23 247/8 247/12 | uglier [2] 22/15 22/15 |
| told [24] 20/12 21/22 78/5 82/2 | transcription [1] 247/11 | gly [1] 23/14 |
| 18/15 133/14 158/21 159/13 | transferred [1] 153/24 | te [1] 12 |
| 63/16 163/25 165/19 166/3 | transpired [1] 77/15 | ultimately [5] 91/16 |
| 166/19 178/14 180/16 181/5 | transported [2] 104/16 122/20 | 133/11 185/23 |
| 195/20 216/14 219/9 219/12 234/5 | treat [1] 74/13 |  |
| 239/3 239/5 240/9 | tree [1] 100/3 | unattached [2] 107/16 109/24 |
| toll [1] 128/12 | trees [4] 94/19 97/13 99/1 191/8 | uncommon [1] 43/3 |
| Tom [3] 4/8 63/ | trend [1] 44/19 | ly [2] 56/7 |
| took[17] 13/4 16/23 81/8 97/2 | tri [1] 233/13 | ncovered [1] 87/15 |
| 106/19 117/13 121/3 122/19 153/8 | tri-fold [1] 233/13 | under [17] 31/11 31/13 31/15 |
| 155/4 158/25 163/15 205/16 | trial [9] 1/4 | 31/24 32/3 43/15 64/7 116/15 |
| 217/12 225/8 239/16 239/25 | 172/14 211/10 243/5 244/2 | 121/8 121/15 137/7 137/9 154/12 |
| tool [8] 127/10 127/11 183/9 | tried [3] 128/16 191/6 194/6 | 154/22 212/21 225/10 230/2 |
| 183/13 183/16 183/22 185/12 | trooper [13] 2/19 184/12 228/17 |  |
| 185/20 | 229/2 234/7 234/10 234/16 235/3 | understand [13] 35/16 41/25 45/1 |
| tools [3] 114/21 114/23 185/22 | 235/5 235/16 236/2 236/3 238/1 | 55/5 71/22 73/12 98/17115/20 |
| tooth [2] 54/9 54/22 | troopers [8] 123/11 123/12 123/17 | 132/18 132/20 146/7 |
| top [3] 97/14 143/20 228/2 | 223/18 224/4 235/17 236/20 | understanding [6] 77/14 105/19 |
| topic [1] 194/17 | 237/19 | 115/2 125/10 152/13 |
| torrential [1] 91/2 | trouble | 源 |
| total [4] 69/4 69/7 176/19 176/22 | truck [1] 110/22 | understood [5] 45/16 47/3 58/12 |
| touch [2] 194/7 240/15 | trucks [1] 135/17 | 121/18222/4 |
| touching [2] 91/12 191/7 | true [16] 35/19 36/2 38/24 39/17 | undertook [1] 137/12 |
| tow [1] 135/17 | 40/4 44/14 47/14 49/1 56/8 56/15 | unfair [2] 141/5 141/9 |
| toward [10] 24/18 25/14 37/24 | 61/11 158/19 171/3 177/20 204/18 | unfairness [1] 141/3 |
| 97/21 110/3 116/2 116/10 144/20 | 247/12 | unfold [1] 239/4 |
| 225/23 226/23 | truly [1] 218 | unfolded [2] 66/24 228/23 |
| towards [8] 115/17 | trunk[5] 49/15 110/14 200/15 | unfortunately [1] 48/17 |
| 173/6 190/15 212/1 212/6 212/10 | 225/5 225/6 |  |
| towed [3] 48/11 48/22 96/23 | trunks [2] 105/12 105/21 | units [2] 90/9 90/12 |
| township [2] 83/1 83/4 | truth [4] 87/12 87/13 113/5 141/13 | University [1] 43/15 |
| Toyota [10] 33/18 49/10 | try [14] 39/24 70/2 70/6 88/17 | unless [7] 52/17 75/ |
| 122/14 122/16 123/3 123/3 | 91/11 132/22 138/22 140/23 | 150/19 207/4 214/4 2 |
| 181/24 192/23 | 141/16 159/10 176/9 179/22 | unoccupied [1] 110/2 |
| Trace [1] 121/22 | 190/18 194/2 |  |
| traces [2] 56/9 56/12 | trying [8] 37/13 96/2 153/8 155/7 | until [13] 37/1938/5 |
| track [6] 7/4 9/21 9/23 10/4 12/15 | 158/6 162/23 163/2 191/11 | 153/7157/18157/20 |
|  | Tuesday [8] 119/18 120/11 | 196/12 196 |
| tracking [2] 6/1 | 123/5 124/5 125/15 126/18 181/5 | up [96] 6/188/19 8/21 17/2 18/18 |
| Trader [3] 86/13 215/5 215/8 | turn [4] 123/1 123/2 130/4 219/25 | 18/19 19/21 30/10 30/20 30/23 |
| traffic [5] 128/16 128/17 235/18 | turned [13] 60/13 77/10 77/19 | 31/4 31/6 31/11 32/11 32/1436/9 |
| 235/18 235/20 | 104/2 124/2 127/17 131/6 132/2 | 37/19 40/3 40/9 44/11 48/23 |
| trail [3] 206/25 207/7 207/16 | 140/18 140/19 154/6 183/1 188/15 | 49/13 57/10 57/12 63/10 64/16 |
| trailer [60] 24/3 24/5 24/15 24/1 | TV [1] 30/3 | 65/25 66/5 68/21 68/22 79/9 82/7 |
| 24/18 55/9 55/13 55/15 55/22 | Twenty [1] 134/21 | 86/6 86/8 86/10 86/11 88/17 |
| 57/18 57/19 57/20 58/7 79/11 | Twenty-seven [1] 134/21 | 89/11 89/15 91/15 91/16 91/25 |
| 80/23 89/17 95/25 96/17 96/24 | twice [2] 20/18 227/21 | 96/22 97/6 97/24 99/1 99/8 |
| 97/1 97/1 100/16 100/17 100/25 | two [58] 6/21 24/24 29/16 29/16 | 100/23 101/1 110/19 110/20 |
| 101/2 106/14 107/1 110/2 117/17 | 32/6 34/12 42/22 60/16 60/23 | 110/21 110/24 115/22 118/6 |
| 119/13 119/15 120/24 121/1 122/7 | 61/24 62/4 62/12 62/17 65/2 67/5 | 121/18 127/7 129/7 141/1 141/4 |
| 122/10 125/24 125/25 159/15 | 68/11 69/12 73/14 77/6 97/23 | 142/17 147/21 149/19 150/5 153/1 |
| 160/7 160/9 161/11 161/19 161/24 | 98/13 103/22 105/24 106/23 | 155/8 162/19 163/9 177/25 182/23 |
| 161/24 164/14 168/7 168/10 175/8 | 110/21 113/3 114/1 118/8 118/14 | 183/23 185/24 187/1 188/14 |
| 179/9 179/14 183/18 184/25 198/8 | 122/23 123/25 124/1 128/22 | 188/20 189/7 189/20 190/12 |
| 199/4 200/1 208/2 220/15 221/3 | 159/21 166/10 166/12 166/25 | 193/19 196/2 198/8 198/13 203/3 |
| 221/14 222/3 | 175/16 176/5 176/23 184/11 | 207/4 209/17 210/18 211/25 217/8 |
| train [8] 7/18 13/19 14/22 38/4 | 184/18 185/9 185/18 187/16 | 217/9 222/15 223/21 223/22 |
| 40/22 43/21 44/12 47/8 | 187/19 189/8 189/21 191/18 192/7 | 226/19 227/20 228/13 231/3 |
| trained [30] 5/18 11/16 14/25 | 193/16 200/17 216/19 231/20 | updates [2] 118/24 118/24 |
| 15/17 15/21 15/23 16/12 17/10 | 232/16 240/12 241/4 241/21 | upon [3] 66/10 172/2 216/16 |
| 18/23 19/3 20/9 24/12 26/12 27/5 | type [14] 6/7 15/23 20/13 24/23 | upper [2] 56/24 140/2 |
| 35/18 35/23 36/11 41/3 46/6 | 48/5 82/4 82/6 128/13 159/16 | ups [1] 106/9 |
| 50/24 58/12 70/23 71/4 90/13 | 161/2 191/11 194/11 200/18 201/2 | Upwards [1] |
| 103/9 103/19 125/6 125/9 148/11 | types [5] 6/22 9/4 64/24 71/15 | urban [7] 13/10 $13 / 1013 / 1313 / 18$ |
| 167/21 |  | 14/1 14/2 14/8 |
| trainers [1] 44/2 | typical [3] 42/21 88/1988/20 | urine [1] 56/9 |
| $\begin{aligned} & \text { training }[25] 5 / 167 / 2511 / 1312 / 6 \\ & 15 / 2326 / 926 / 1430 / 1230 / 18 \end{aligned}$ | typically [6] $35 / 11$ 50/7 64/22 65/5 $65 / 6112 / 3$ | us [49] $6 / 97 / 238 / 25 \quad 12 / 2313 / 1$ 15/8 16/15 17/16 17/22 18/1 |
| $36 / 5$ 36/9 37/3 37/11 37/17 39/14 <br> $43 / 343 / 1643 / 1944 / 345 / 661 / 1$ | Tyson [3] 175/21 180/12 213/2 | $18 / 2019 / 1620 / 1523 / 1725 / 19$ $31 / 941 / 943 / 2245 / 2378 / 580 / 13$ |

us... [28] 82/2 92/6 93/24 102/13 103/7 106/14 106/15 106/20 107/24 109/22 112/17118/15 126/14 131/23 149/21 163/15 209/14 219/22 223/23 224/4 226/20 226/20 230/1 230/6 238/17 241/2 241/10 245/20
use [11] 29/10 35/14 43/4 43/23 44/2 44/13 44/18 45/7 101/12 126/3 152/10
used [25] 7/5 22/6 22/8 22/9 25/7 26/15 26/18 43/18 50/4 77/10 $82 / 684 / 1384 / 1384 / 1584 / 16$ 87/8 91/19 100/9 164/6 167/23 180/1 191/18 197/7 197/14 245/5 using [5] 44/20 56/11 81/19 146/5 191/7
usual [1] 242/15
usually [5] 7/2 $13 / 19$ 36/6 126/3 241/7
utilized [5] 71/1 76/9 76/15 105/10 $113 / 22$
utilizing [1] 106/2
V
vacuum [4] 106/18 106/19 106/24 187/4
value [9] 80/17 93/7 97/5 102/2
116/5 116/7 121/21 122/11 221/8
vantage [1] 210/5
various [8] 7/22 29/24 67/19 68/20
70/13 71/2 86/20 195/2
vehicle [67] $18 / 2419 / 1$ 19/5 19/10 19/11 19/21 20/8 20/8 20/9 20/14 20/16 20/1 8 21/16 22/1 22/3 23/8 31/16 60/18 60/22 61/5 61/8 61/9 66/19 92/16 92/18 92/18 93/3 94/20 95/8 95/20 95/22 95/24 96/7 96/9 97/3 97/14 97/22 98/6 99/8 99/16 100/19 100/20 100/22 112/25 113/11 113/13124/1 153/25 168/4 182/6 190/7 191/1 191/7 194/2 194/4 210/23 211/8 212/11 212/13 212/19 212/21 224/15 225/3 228/12 229/21 230/10 239/6
vehicles [18] 23/24 76/15 76/16 90/19 96/18 105/20 110/21 115/10 118/9 120/3 123/21 124/3 161/8
194/10 224/24 225/2 225/12 237/6
vehicular [1] 128/17
vendors [1] 135/16
verb [1] 50/4
verbiage [1] 196/4
verify [1] 239/4
version [1] 16/18
versus [1] 75/7
very [42] $7 / 7$ 7/13 $14 / 18$ 15/8
18/12 19/1 20/4 25/23 28/15 37/1
$37 / 3$ 37/5 37/17 37/25 38/19
38/21 40/23 44/5 44/24 47/2
47/24 53/21 58/5 60/3 60/20
60/25 62/15 63/1 71/20 80/23
89/2 92/2 103/12 134/7 143/1
154/12 163/9 164/13 203/17
224/15 242/1 244/8
vicinity [1] 105/9
victim [2] 170/19 224/19
victims [1] 14/19
view [6] 152/7 157/21 157/24
230/21 231/3 245/16
virtually [1] 128/22
visibility [1] 22/17
visible [1] 126/5
visit [1] 243/10
visually [1] 205/11
vital [1] 242/23
volume [1] 53/22
volunteer[7] 67/19 113/22 123/24
223/14 223/19 224/8 243/17
volunteered [2] 219/15 219/17
volunteering [1] 223/25
volunteers [4] 5/24 114/9 236/21
237/9
W
wagon [9] 226/12 227/7 227/9
232/1 232/7 232/21 233/5 238/22
239/21
wait [2] 168/14 209/10
waiting [3] $96 / 25$ 168/10 245/17
walk [2] 93/23 149/25
walked [1] 194/25
walking[4] 211/25 212/6 212/10 227/12
wallet [2] 233/13 233/13
walls [1] 206/18
want [40] 7/7 21/22 30/25 31/11
53/8 63/10 69/21 69/22 70/6 70/7
70/23 71/16 73/7 80/2 88/11
88/11 88/18 91/20 103/25 115/12 121/23 121/24 141/1 141/4 141/7 151/5 167/14 170/21 170/24
174/22 178/24 186/14 193/19
202/20 204/24 210/1 $211 / 19$
231/10 244/25 245/1
wanted [24] 16/15 18/10 20/15
21/10 21/10 21/11 21/14 21/25 105/1 106/24 109/1 $119 / 15$ 123/19 137/1 137/11 137/18 140/22 159/4 159/8 164/20 178/21 187/1 214/13
245/20
wants [3] 34/1 128/23 171/2 warrant [27] 80/3 80/6 80/21
81/22 84/18 84/20 84/21 85/1 85/2 85/4 85/7 85/10 90/6 102/3 102/4 109/6 $115 / 7119 / 16$ 121/7 139/24 156/9 157/20 158/20
163/12 163/14 163/25 184/6
warrants [7] 74/7 85/12 111/22
126/23 200/1 205/7 207/24
wasn't [18] 24/22 26/5 27/13 31/15
138/24 149/14 153/6 168/15
185/21 186/12 197/16 201/21
202/18 210/25 215/11 217/6
228/15 236/21
waste [2] 43/5 204/24
watch [3] 11/14 136/11 243/6
watched [2] 95/8 95/14
watching [2] 193/2 242/19
water [10] 8/22 9/6 10/22 14/16
14/20 14/21 35/5 35/6 35/11 40/14
Wausau [1] 84/12
way[41] 6/24 14/2 17/4 17/22
19/19 22/13 22/19 25/13 28/3
34/21 44/12 52/18 53/9 72/20
73/10 80/10 94/25 97/16 100/19
108/17 116/2 125/14 139/13 141/9
143/25 144/4 148/8 151/25 165/7
178/7 190/21 190/22 205/24 207/9
217/12 219/2 219/3 220/4 227/5
233/19 239/14
ways [2] 43/21 44/6
we [379]
we'll [26] 5/3 29/9 29/12 30/24
76/25 77/2 77/21 101/12 118/22
129/1 129/4 130/14 131/5 168/7
176/9 177/21 186/16 194/16
195/19 214/23 222/11 232/15
234/16 235/2 244/9 245/10
we're [51] $4 / 3$ 10/19 15/19 19/18 21/22 52/15 55/5 63/8 68/13
71/16 72/4 72/5 74/2 78/15 80/11 80/12 81/1 82/8 82/13 93/22
94/15 94/22 102/4 103/10 106/22
118/13 120/17 121/25 122/2 122/4
127/22 130/15 146/1 156/16
169/12 172/25 173/3 190/12
193/23 197/21 205/20 221/10
226/16 226/20 235/18 238/15
238/17 239/20 242/11 244/17
246/9
weapons [1] 117/23
wearing [3] 189/17 224/19 228/6
weather [12] 7/12 22/14 22/19
23/7 58/4 59/10 91/1 91/4 91/5
91/8 95/24 104/2
web [1] 243/11
websites [1] 243/10
Wednesday [4] 126/8 126/19 126/23 184/3
weeds [2] 227/14 227/14
week [18] 42/22 72/10 73/19 118/14 122/1 126/15 128/6 132/19 150/17 168/5 168/8 185/1 186/10
195/1 195/17 199/12 201/18 203/14
weekend [4] 86/8 242/14 243/15 246/7
weekly [1] 8/7
weeks [6] 61/2 165/12 165/16
167/11 220/6 220/25
Wendling [2] $182 / 11183 / 7$
went [49] 18/3 19/1 19/4 23/11
31/10 32/13 48/10 61/2 78/24
80/21 86/10 95/15 105/6 105/18
105/22 108/24 109/25 110/4 110/7
110/8 112/14 114/10 114/13
117/13 118/7 121/5 123/1 127/15
137/25 138/23 150/2 159/21
159/25 160/8 166/22 168/7 177/23
179/1 180/12 183/7 183/10 183/18
183/20 183/21 188/11 207/9
207/10 217/7 225/22
weren't [10] $11 / 4$ 26/2 90/12 $155 / 3$
163/9 163/10 181/20 203/11
216/20 218/16
west [7] 32/16 32/18 79/12 151/14 151/15 151/20 191/1
westerly [1] 94/17
what's [22] $12 / 18$ 16/4 $25 / 15$ 38/22 41/24 42/17 78/13 97/9 97/19 98/3 98/12 98/23 99/23 100/6
113/2 121/11 130/22 142/5 173/4 176/11 226/18 239/18
whatever [8] $41 / 9$ 42/2 111/4 130/1 148/21 164/6 190/22 191/8
wheel [5] 19/23 19/23 31/25
116/14116/15
whenever [2] 21/20 218/3
wherever [1] 125/8
whether [34] $5 / 25$ 26/25 40/13
50/18 51/951/15 51/18 52/21
55/2 59/13 59/22 70/9 77/8 111/5
114/22 127/13 132/16 133/9 146/8 147/23 151/20 157/10 175/13

59/21 69/11 73/11
whether...[11] 182/1 182/22
199/12 212/3 213/1 213/3 216/5
220/13 220/14 221/2 221/9
while [9] 42/5 67/25 79/3 101/5
129/22 189/20 190/15 197/7
238/20
white [3] 25/8 25/25 149/8
who's [2] 144/7 206/15
whoever [3] 133/9 133/10 217/9
whole [9] 7/14 14/2 $117 / 21$ 138/10
163/1 176/21 237/12 237/14 237/15
whose [3] 51/12 57/19 212/21
Wiegert [14] 69/13 111/10 132/13
139/22 153/17 156/2 156/8 156/18
157/19 196/18 238/16 240/12 240/15 241/1
wilderness [5] 8/18 13/9 13/13
13/16 13/20
WILLIAM [4] 2/15 222/19 222/24 238/3
Willis [1] $1 / 9$
wind [4] 32/11 34/6 91/15 97/17
window [1] 231/17
windshield [1] 97/11
windy [1] 22/16
Winnebago [3] 67/8 107/6 119/6
wire [3] 230/3 232/17 233/2
WISCONSIN [28] 1/1 1/3 1/12 1/14
1/16 4/2 9/14 10/5 29/25 39/22
64/1 64/7 64/8 78/20 78/21 83/7
84/10 84/11 104/17 123/12 138/11
188/5 223/6 224/4 235/14 235/20
247/1 247/6
wish [3] 27/9 222/16 244/24
withdraw [1] 202/13
withdrawn [1] 202/12
within [13] 6/16 6/22 7/6 7/17
9/14 16/14 24/11 24/12 54/7 61/8
64/16 132/6 140/23
without [14] 18/2 28/23 46/1
59/18 60/23 $116 / 20118 / 15136 / 4$
144/8 147/4 168/10 185/25 191/7
198/20
withstanding [1] 131/4
witness [28] 4/15 4/19 63/1 63/9
63/13 63/17 78/1 81/14 108/10
108/18 113/2 131/17 134/10
153/13 165/11 165/16 172/3
222/10 222/12 222/16 222/20
230/14 234/18 234/20 235/5
242/10 242/11 245/11
witnesses [13] $2 / 280 / 1116 / 19$
118/13 130/17 130/20 166/4
166/13 166/20 167/10 214/24
217/25 219/13
woman's [2] 152/22 206/22
women's [1] 183/19
wonder [1] 217/12
wondering [1] 79/14
wood [2] 31/16 94/19
wooden [1] 207/7
woods [1] 13/23
word [6] 10/15 34/5 34/7 35/15
154/16 165/4
words [10] $8 / 1211 / 5$ 20/24 36/18 87/2 102/19 105/16 110/17 213/14 236/17
work [18] 5/20 5/22 7/8 7/20 8/8
8/19 22/23 23/20 23/22 24/16 47/7 55/21 56/21 57/3 59/19
worked [27] 8/4 10/1 $10 / 23$ 14/4
14/11 18/18 23/12 26/17 32/18
37/15 48/2 55/15 55/23 57/7
58/20 59/3 59/18 92/8 92/9 92/13
103/8 103/9 103/11 122/24 122/25
127/2 149/7
working [18] 7/11 9/12 11/11
20/10 34/24 39/20 39/21 40/9
58/12 59/12 76/17 92/4 93/20
111/17 116/2 216/20 217/7 243/14
works [2] 10/5 19/19
world [1] 39/22
worried [1] 20/6
worry [1] 42/11
worse [1] 48/24
worsened [1] 23/11
worth [1] 72/6
wouldn't [7] 144/5 154/7 174/22
178/17 179/5 193/3 240/15
wreck [1] 48/22
wrecked [3] 48/14 48/25 49/3
wrecker [8] 67/23 68/19 96/13
96/14 96/15 96/21 100/24 101/1
written [4] 85/16 228/19 234/6 234/7
wrong [7] 11/6 11/7 61/19 138/23
146/22 216/25 240/17
wrongful [2] 138/3 138/21
wrote [1] 212/25
Y
yard [35] 16/6 16/14 22/11 23/21
48/2 48/3 48/4 48/12 49/2 49/7
66/1 66/18 76/16 78/18 82/21
82/23 90/19 90/24 92/8 92/10
94/18 105/6 105/11 105/18 123/20 123/21 126/10 127/1 127/2 128/11 132/7 161/8 223/14 236/8 236/11
yards [2] 48/8 86/15
year [5] 7/19 9/2 9/3 12/7 42/23
years [22] 6/4 9/7 9/15 9/17 10/2
11/13 37/15 37/19 38/11 38/12
$38 / 13$ 39/13 40/4 54/19 64/5 68/3
134/21 135/2 138/4 149/7170/4
219/1
yesterday [3] 87/25 107/3 189/6
yet [15] 23/13 32/11 67/25 108/6
112/17 126/6 129/18 130/18
133/23 134/24 141/20 153/6
163/20 191/13 246/8
you're [6] $72 / 2480 / 8 \quad 146 / 3 \quad 151 / 16$
178/2 244/17
yours [1] 58/17
yourself [7] 148/3 151/6 151/6 157/21 184/16 195/2 218/17
Yup [1] 226/9
Z
Zander [1] 214/23
Zipperer [3] 215/9 215/14 215/17
zoom [7] 150/5 162/2 176/17
176/20 189/23 231/11 232/4

