

APR 12 2023

Application Page 1 - 10

STATE OF MINNESOTA, COUNTY OF WINONA

DISTRICT COURT

APPLICATION FOR SEARCH WARRANT

I, Joseph Swenson, a licensed peace officer in the State of Minnesota, make an application to this Court for a warrant to search the motor vehicle(s) described below, for the property and thing(s) described below.

I know the content of this application and affirm that the statements contained in this application are true based on my own knowledge, or are believed to be true.

I believe that the following described property and thing(s), namely:

- Infotainment System and related historical digital media stored locally inside the vehicles infotainment system to include but not limited to Blue tooth, WIFI, devices, device information, media files, embedded devices, storage devices, vehicle event information, navigation and GPS related to a missing and endangered adult;
- The recording device, commonly referred to as an "Event Data Recorders (EDR)" or "sensing and diagnostic modules (SDM)," installed within the vehicle described, a 2014 Chrysler Town and Country bearing Minnesota License Plate NJV450, VIN Number- 2C4RC1BG4ER164315, is currently located within a Winona Police Department secure storage facility;
- Data as stored by vehicle systems as it is collected and processed. Access event logs associated with activity such as door opens, gearshifts, odometer reads, ignition cycles, speed logs, steering performance, brake performance, seatbelt status, history of where the motor vehicle travels, information related to how fast and in which direction the motor vehicle is traveling, and more. This vehicle data is commonly stored in the vehicles in-car infotainment system. This information is collected and interpreted by an industry extraction tool known as Berla;
- Conduct a vehicle inspection, which may involve photographing the exterior and interior of the vehicle;
- A complete examination of the motor vehicle for the purpose of determining the existence of, or lack thereof, any mechanical defects, if necessary;
- Permission to have the Infotainment System forensically analyzed, including applying programs needed to download information and the authority to examine these devices and associated data storage; which may need to be done at a location offsite.

is or are in the motor vehicle(s) described as:

The vehicle is a 2014 Chrysler Town and Country, bearing Minnesota License Plate (NJV450).

The VIN number of the vehicle: 2C4RC1BG4ER164315. Its' registered owner is Madeline Kingsbury (Minnesota Driver's License S329113458114). More specifically, located within the vehicle, the infotainment system, related vehicle electronic control units and all related digital storage media associated with said vehicle will be searched.

located in city or township of Winona, County of Winona, State of Minnesota.

I apply for a search warrant on the following grounds:

- The property or things above-described constitutes evidence which tends to show a crime has been committed, or tends to show that a particular person has committed a crime.

The facts establishing the grounds for issuance of a search warrant are as follows:

AFFIANT BACKGROUND AND EXPERIENCE:

Your Affiant is employed by the Minnesota Bureau of Criminal Apprehension (BCA) and a licensed peace officer with the State of Minnesota. Your Affiant is a Special Agent, assigned to Narcotics and Homicide Investigations. Prior to working for the Minnesota Bureau of Criminal Apprehension, Your Affiant has worked for multiple Law Enforcement Agencies as a Peace Officer since 2005. In each of these positions, your Affiant has been involved in various search warrants for criminal investigations. Your Affiant has participated in numerous criminal investigations related to death investigation, missing and endangered persons investigations, and illicit possession and distribution of controlled substances during your Affiant's approximately seven years as a narcotics investigator and four years as an Agent conducting death investigations and missing and endangered person investigations. Your Affiant has received training in narcotics and death investigations. In August 2022, your Affiant was deputized as a DEA Task Force Officer (TFO) pursuant to the authority granted to the Attorney General by Public Law 99-570, Section 1869 and delegated to the Administrator of the DEA, pursuant to Title 28, Code of Federal Regulations, subpart R, Section 0.100 et seq.

Your Affiant has reviewed information in regards to this case and believes the following information to be true and accurate:

CURRENT CASE:

Because this affidavit is being submitted for the limited purpose of securing a search warrant, your affiant has not included each and every fact known to him concerning this investigation. Your affiant has set forth only those facts that are necessary to establish probable cause. Where statements of others are set forth in this affidavit, they are set forth in substance and in part.

On Saturday, April 1, 2023, Your Affiant was contacted by Winona Police Investigator Andy

Mohan. Investigator Mohan briefed Your Affiant on a missing and endangered person and requested assistance from the Minnesota Bureau of Criminal Apprehension (BCA) with the investigation. Your Affiant learned through the investigation that a 2014 Chrysler Town and Country bearing MN (NJV450) was used on March 31, 2023, the day of Madeline Kingsbury's disappearance. MN (NJV450) is registered to Madeline Kingsbury. On April 1, 2023, MN (NJV450) was towed from 465 Kerry Drive, Winona, MN 55987 to a secure Winona Police Department holding facility. In the early morning hours of April 2, 2023, The Minnesota Bureau of Criminal Apprehension (BCA) Crime Scene Team (CST) forensically processed MN (NJV450). MN (NJV450) has been stored at a secure facility since April 1, 2023. On April 3, 2023, Your Affiant received a summary of the investigation from Winona Police Investigator Angie Evans. Your Affiant reviewed the case summary from Investigator Evans, which is included below in this affidavit:

"March 31, 2023

At approximately 8:20pm on Friday, March 31, 2023 the Winona Police Department took a report of a missing person. The reporting party ("Reporting Party") indicated that they were best friends with Madeline Jane Kingsbury (Date of Birth: June 1, 1996), who she had not had contact with all day, which she characterized as unusual. Reporting Party went to Kingsbury's residence and did not get an answer to her knocks at the door at 456 Kerry Drive, located in the City of Winona, Winona County, Minnesota. Reporting Party also informed officers that she was aware that Kingsbury was having issues with her significant other, Adam Taylor Fravel (Date of Birth: January 29, 1994).

One of Kingsbury's neighbors ("Neighbor") reported that they she did not see Kingsbury's van in the driveway at approximately 7:00am, but had seen it back at approximately 6:00pm. The van was still in the driveway when officers arrived on scene, as is still there at 12:00pm on April 1, 2023.

Officers did not get an answer to knocks at Kingsbury's door and noted that there were no lights on inside. Officers then spoke with Kingsbury's dad who reported not having had any contact with her throughout the day, explaining that as odd.

Officers also spoke with Fravel via phone. Fravel said he had not heard from Kingsbury since earlier that morning. He reported that Kingsbury was supposed to pick up their children from daycare after she got off of work, however, she did not show up so he went to pick them up. After picking up the children he and the kids went to his parents' residence in Mabel, Fillmore County, Minnesota. Law enforcement knows, based on phone contact with Fravel, an in-person interview of Fravel and surveillance of Fravel's movements, that he has been at that residence the majority of the time since then.

Officers gained access to Kingsbury's apartment and verified that she was not there and noted that the apartment did not look disturbed.

April 1, 2023

On April 1, 2023 Kingsbury's mother and sister ("Sister") came to the Winona County Law Enforcement Center to report that there had still not been any contact with Kingsbury, which was extremely out of character for her. Sister said that she had texted Kingsbury Friday morning and that Kingsbury replied at 8:15am with a response that is typical of Kingsbury. Sister reports sending a second text to her at 8:23am, which went unanswered. Sister said that she and Kingsbury communicated with one another multiple times a day

They informed officers that Kingsbury and Fravel were in the process of splitting up, however, they were still living together. They said that the first night that Fravel hasn't stayed at their joint residence on Kerry Drive was last night, March 31, 2023.

Kingsbury reportedly told Fravel earlier in the week that she no longer wanted to continue with the plans they had to move closer to his parents and change the childrens' daycare, rather, she was going to stay in Winona, keep the children with her and at the daycare they were currently attending and that she was looking for an apartment. It was also known to Fravel, and others, that Kingsbury was currently seeing someone else.

They reported that Fravel was very emotionally abusive and controlling over Kingsbury. He insisted that she was not allowed to speak with her new boyfriend while he was around and demanded to see all text messages between the two of them. Kingsbury told Sister that Fravel had told her, "if you don't listen you'll end up like Gabby Petito".

Officers learned that Kingsbury had also told Reporting Party that Fravel told her, "if you don't listen you'll end up like Gabby Petito".

Gabrielle "Gabby" Petito was reported missing on September 11, 2022 after not returning from a monthslong cross-county trip with her significant other, a case which garnered significant, nation-wide media coverage. Her remains were later located in a national park in Wyoming and it was determined that her death was a homicide. The person of interest in that case was her significant other.

Sister reported that Kingsbury had planned to travel, with her daughter, to visit her in the cities for the weekend and that Fravel was supposed to be taking their son with him to his parents' in Mabel. Both were supposed to be leaving for their intended destinations on Saturday, April 1, 2023, so they were very concerned that Fravel left with both children on Friday, knowing Kingsbury was going to be taking their daughter with her on Saturday.

Officers spoke with the childrens' daycare provider ("Daycare Provider"). She reported that Kingsbury and Fravel dropped the children off together Friday morning, and they

arrived in the van, which is typically driven by Kingsbury. She told officers that Kingsbury is the one who typically picks up the children at the end of the day, but that Fravel will if Kingsbury can't. She explained that Fravel arrived to pick up the children at their normal pick-up time. When asked, Daycare Provider said that she never contacted Fravel, or anyone, in reference to Kingsbury not arriving to pick up the children because Fravel picked them up at their regularly scheduled time. Daycare Provider said that when Fravel showed up to get the children they asked where their mother was. She said that he never answered their question, rather he just said, "we're going to Grandma's house". A review of the daycare provider's ring camera shows both Kingsbury and Fravel arrive at 8:03am to drop off the kids and Fravel arrive alone to pick up the kids at 4:21pm. Fravel can be seen wearing white tennis shoes at drop-off and boots at pick-up. It should be noted that there was no snow on the ground at that time, it was raining and the temperature was approximately 40 degrees.

Reporting Party reported that her significant other (Witness #1) is very close friends with Fravel. Witness #1 and Fravel communicated via text about Kingsbury being missing. Witness #1 reports Fravel as being very frustrated that law enforcement is involved so quickly since he had seen her Friday morning. Witness #1 shared screenshots of his conversation with Fravel from Friday, March 31, 2023, which is detailed, in part, below

- Fravel 9:37pm – "I talked to the police. Who or what prompted you guys to go check at the house? I'm so confused, she hasn't been gone for a day yet so I'm not freaking out but everyone else is"
- Fravel 9:42pm – "So Katie called the police?"
- Fravel 9:44pm – "She was leaving for Farmington in the morning"
- Witness #1 9:45pm – "Yes she did. Weird that no one can get ahold of her."
- Fravel 9:46pm – "Wow that's a little out of bounds of Katie. It hasn't even been 24 hrs and I saw her this morning"
- Witness #1 9:48pm – "Not really when no one has heard from her most of the day. Apparently no one was able to reach you either to at least know you've heard from her. You can't blame people for being worried man."
- Fravel 10:04pm – "Nobody tried to reach me at all until 7pm which was Megan so idk what you mean by that"
- Fravel 10:04pm – "I get being worried. But nobody asked me anything so it's like wtf lol"

An investigator spoke with Kingsbury's work supervisor ("Supervisor") who reported that

Kingsbury works at the office on Mondays and Fridays, however, she did not show up for work on March 31, 2023. Supervisor said that Kingsbury did not contact anyone to let them know she was not coming in to work, which Supervisor said was out of character for Kingsbury. The IT department at Kingsbury's place of employment reported to investigators that Kingsbury last logged into her work system at 7:44am on Friday, March 31, 2023 and had not logged back in after it timed out, which it would have done in the time it took for them to drop the children off at daycare at 8:03am.

Family also told investigators that a friend ("Friend") of Kingsbury's reports that, a couple weeks ago Kingsbury visited Friend in the hospital and told her that if something ever happened to her, "it was Adam".

Pings of Kingsbury's phone on April 1, 2023 reported GPS coordinates of 44.05627, -91.691015, which is the tower located at Service Drive and Sebo Steet in Winona, with an accuracy of 4043 meter radius. Multiple pings have returned the same coordinates. Investigators located Kingsbury's phone at her residence during the execution of a search warrant later on April 1, 2023.

Investigators spoke with Fravel on April 1, 2023. Fravel told investigators that he and Kingsbury dropped their children off at daycare and returned home together. Fravel told investigators he played on his laptop in the living room while Kingsbury had breakfast in the kitchen. Fravel reports having left the Kerry Drive residence at approximately 10:30am, at which time he left in Kingsbury's van to move boxes and totes of belongings to his parents' residence, located at 42227 County Road 18, Mabel, Minnesota. According to Fravel, during the trip to his parents' residence he realized he had brought the wrong load of belongings and when he got to Choice, Minnesota, he turned around and returned to his Kerry Drive residence, approximating his arrival at about noon. Fravel allowed investigators to look through his vehicle, a gray Chrysler 200, bearing MN license plate ABN466. Investigators noted two pair of footwear that matched the general description of what Fravel was seen wearing on the Ring video when he picked up and dropped off the children at daycare. Because investigators were trying to develop rapport with Fravel, the shoes were not collected. Investigators noted several faint scratches on Fravel's forehead, area immediately below his nose and on his neck. Your affiant would note that sometime during the course of the investigation I observed, on other investigators' bodycam footage of the interview with Fravel, a dog on the porch at Fravel's parents residence in Mabel, Minnesota.

Investigators were able to retrieve business surveillance video in Rushford, Minnesota, showing a van matching the description of Kingsbury's van, to include a sticker in the lower left corner of the back window. The van travels south, on Hwy 43 toward Choice, Minnesota, at 11:56am, and nearly an hour later, at 12:47pm, what appears to be the same vehicle is seen returning, travelling north on Hwy 43 from the direction of Choice,

Minnesota. According to Google maps the distance between the business that captured the van on camera and Choice, Minnesota, travelling via Hwy 43, is approximately 11.5 miles, and takes 15 minutes to drive one way.

For reference, according to Google Maps, the distance between the business that captured the van on camera and Fravel's parents residence, travelling via Hwy 43, is approximately 16.7 miles, and takes 23 minutes to drive one way.

Pursuant to a search warrant, a Minnesota Bureau of Criminal Apprehension (BCA) agent completed a forensic extraction of Fravel's cell phone on April 1, 2023, and found text messages sent from Fravel to Kingsbury, relevant to the timing of his travel, detailed below. At no time did Kingsbury reply to the messages.

- March 31, 2023 10:29am – Fravel to Kingsbury – “Got gas in van and stuff ready to go. Gonna leave soon. When do you have to leave?”
- March 31, 2023 10:29am – Fravel to Kingsbury – “You just gonna stay home?”
- March 31, 2023 1:33pm – Fravel to Kingsbury – “Umm I’m back and my car is still here? You get a ride or something?”

Also located within the forensic extraction, investigators found a web search, “are dog scratches on face dangerous”, dated March 31, 2023 at 6:51pm.

Investigators executed search warrants for the production of records from Fravel's cell phone provider for geolocation information and found that Fravel's phone last recorded geolocation information on March 30, 2023. Geolocation services can be turned on or off by the user at any time.

Reviewing the forensic extraction of Fravel's cell phone, which is an Apple iPhone, investigators found that there was no Advertising ID listed. An advertising ID is a unique identifier assigned to a device that is used to facilitate the sale of customized advertising which is made visible to the mobile device user based on locations visited, internet search history and data from a host of other sources. A user can change or deactivate the advertising ID at their choosing. In sum, the advertising ID is the key that enables most third party tracking on mobile devices.

Investigators also found that Fravel has four different Gmail accounts on his cell phone. A search of each of those account profiles, in the phone itself, shows that the location services for each account was turned off.

iPhones and iCloud connected devices can keep track of locations the devices has recently been, as well as how often that device visited those locations, in order to learn places that are significant to the user. A user can delete their significant location history

at any time. Fravel's only significant location listed was the location of his childrens' daycare.

Based on the information detailed above, your affiant believes that Fravel went to great lengths to conceal the locations that he visited or traveled after March 30, 2023.

Investigators and BCA agents executed a search warrant at Kingsbury's residence on Kerry Drive and her Chrysler Town and Country van and did not locate her or any obvious signs of a struggle or foul play.

April 2, 2023

During an interview of Fravel on April 2, 2023, regarding Kingsbury's disappearance, Fravel told investigators that he is "infatuated" with the Gabby Petito case. Investigators asked Fravel where his laptop was located and Fravel said it was at his parents' residence. Fravel asked investigators if they could bring him the laptop because he had to do homework. Fravel later told investigators that the laptop was in the basement of the Mabel, Minnesota residence, where investigators located it sitting on a bed after a consent search of the residence and property.

In reviewing the publically viewable information on Fravel's Facebook account, the intro section reads the following:

- "Studied Computer Science and Engineering at Winona State University"
- "Studied Web Design and Software Development at Minnesota State College Southeast Tech"
- "From Mabel, Minnesota"

A Winona Police Department sergeant spoke with Reporting Party. Reporting Party told the sergeant that Kingsbury had told her that she couldn't deal with this any longer and asked Reporting Party to take care of her children. Reporting Party doesn't know what happened to Kingsbury. Reporting Party wondered aloud if Kingsbury could have done something like jumped off a bridge, checked herself in to a mental health facility or left for a while. Reporting Party told the sergeant that she recalled Fravel with an older cell phone with a cracked screen and two pop-sockets on the back. Reporting Party reports not having seen Fravel with the newer phone that he provided to investigators on April 1, 2023."

CONCLUSION:

Your Affiant respectfully requests the courts to authorize the removal of the data infotainment system from MN (NJV450). Your Affiant also requests permission to extract the

data once the infotainment system is removed from MN (NJV450).

Based on training and experience, your Affiant knows that a motor vehicle is no longer just limited to transportation. Many modern motor vehicles are factory installed with entertainment and communications consoles. These consoles are commonly called "Infotainment Systems" and have the ability to capture data throughout the systems.

Based on training and experience, your Affiant also knows that if these items are not seized and isolated from network connectivity in a timely manner, evidence may be destroyed, transferred, encrypted, modified, or otherwise erased from the system indefinitely.

Based on training and experience, your Affiant knows that data on infotainment systems can only be extracted in its entirety and cannot be extracted for a specific date range. Because of this, any/all data present on the infotainment systems at the time it is extracted is captured by law enforcement.

Based on training and experience, your Affiant knows to capture this data infotainment systems may have to be physically removed from the vehicle. Due to these circumstances, Officer's executing the warrant will make all necessary precautions and measures during the search warrant execution to ensure the integrity of the vehicle, while ensuring the full extraction of the infotainment system can be removed and analyzed.

Your Affiant is aware that often times it is necessary to use electronic tools and software to obtain/recover the information from these devices. Your affiant is also aware that it is a time-consuming task and would not be able to be properly done at the scene.

Advanced processes may need specialists (located in and outside of the State of Minnesota) to assist in the extraction/analysis of the EDR/SDM/Infotainment System Data and evidence. In addition, the extraction/analysis of the data may be sent to the lab and/or specialist to conduct the examination/analysis. The Court permits additional time, as necessary, to execute the extraction and analysis of the data from the EDR/SDM/Infotainment System Data.

(End of Page)

I request a search warrant be issued, commanding Joseph Swenson, MN BCA SAIC Donny Cheung, Investigator Evans, Deputy Chief Jay Rasmussen, peace officers of the State of Minnesota, and any other authorized person, to enter and search between the hours of 7 a.m. and 8 p.m. to search the above described motor vehicle(s) for the described property and thing(s), and to seize and keep said property and thing(s) in custody until dealt with according to law.

I declare under penalty of perjury that everything stated in this document is true and correct.

Applicant: Joseph Swenson
Minnesota Bureau of Criminal
Apprehension
Electronically Signed
04/03/2023 3:01 PM
Winona County, Minnesota

STATE OF MINNESOTA, COUNTY OF WINONA

DISTRICT COURT

SEARCH WARRANT

TO: JOSEPH SWENSON, MN BCA SAIC DONNY CHEUNG, INVESTIGATOR EVANS, DEPUTY CHIEF JAY RASMUSSEN PEACE OFFICERS OF THE STATE OF MINNESOTA.

WHEREAS, Joseph Swenson has this day on oath made an application to this Court for a warrant to search the following described motor vehicle(s) :

The vehicle is a 2014 Chrysler Town and Country, bearing Minnesota License Plate (NJV450). The VIN number of the vehicle: 2C4RC1BG4ER164315. Its' registered owner is Madeline Kingsbury (Minnesota Driver's License S329113458114). More specifically, located within the vehicle, the infotainment system, related vehicle electronic control units and all related digital storage media associated with said vehicle will be searched.

located in city or township of Winona, State of Minnesota for the following described property and thing(s):

- Infotainment System and related historical digital media stored locally inside the vehicles infotainment system to include but not limited to Blue tooth, WIFI, devices, device information, media files, embedded devices, storage devices, vehicle event information, navigation and GPS related to a missing and endangered adult;
- The recording device, commonly referred to as an "Event Data Recorders (EDR)" or "sensing and diagnostic modules (SDM)," installed within the vehicle described, a 2014 Chrysler Town and Country bearing Minnesota License Plate NJV450, VIN Number- 2C4RC1BG4ER164315, is currently located within a Winona Police Department secure storage facility;
- Data as stored by vehicle systems as it is collected and processed. Access event logs associated with activity such as door opens, gearshifts, odometer reads, ignition cycles, speed logs, steering performance, brake performance, seatbelt status, history of where the motor vehicle travels, information related to how fast and in which direction the motor vehicle is traveling, and more. This vehicle data is commonly stored in the vehicles in-car infotainment system. This information is collected and interpreted by an industry extraction tool known as Berla;
- Conduct a vehicle inspection, which may involve photographing the exterior and interior of the vehicle;
- A complete examination of the motor vehicle for the purpose of determining the existence of, or lack thereof, any mechanical defects, if necessary;
- Permission to have the Infotainment System forensically analyzed, including applying

programs needed to download information and the authority to examine these devices and associated data storage; which may need to be done at a location offsite.

WHEREAS, the application of Joseph Swenson was duly presented and read by the Court, and being fully advised in the premises.

NOW, THEREFORE, the Court finds that probable cause exists for the issuance of a search warrant upon the following ground(s):

- The property or things above-described constitutes evidence which tends to show a crime has been committed, or tends to show that a particular person has committed a crime.

The court further finds that probable cause exists to believe that the above-described property and thing(s) is or are in the above-described motor vehicle(s)

(End of Page)

NOW, THEREFORE, you Joseph Swenson, MN BCA SAIC Donny Cheung, Investigator Evans, Deputy Chief Jay Rasmussen, peace officers of the State of Minnesota, and any other authorized person, are hereby commanded to enter and search between the hours of 7 a.m. and 8 p.m., to search the above-described motor vehicle(s), for the described property and thing(s), and to seize and keep said property and thing(s) in custody until dealt with according to law.

BY THE COURT

ISSUED ON: 03 April, 2023

Judicial Officer: Nancy Buytendorp

Judge of District Court

Electronically Signed

04/03/2023 4:00 PM

STATE OF MINNESOTA, COUNTY OF Winona

DISTRICT COURT

RECEIPT, INVENTORY AND RETURN

I, SA Joe Swenson, received the attached search warrant issued by the
Honorable Judge Buytendorp, on 04/03/2023, and have executed it as follows:

Pursuant to the warrant, on 04/03/2023 at 04:00 o'clock pm ☒ I searched the following
described in the search warrant.

☐ Premises ☒ Motor Vehicle ☐ Person ☐ Device

I have left a true and correct copy of the search warrant (with) (in) (at)

Copy was left in MN (NJV450), a 2014 Chrysler Town and Country.

I took into custody the property and things listed below: (attach and identify additional sheets if necessary)
Infotainment system removed from MN (NJV450). No data was able to be extracted from the
Infotainment System.

Check the appropriate:

- ☒ I left a receipt for the property and things listed above with a copy of the warrant.
- ☐ None of the items set forth in the search warrant was found.
- ☐ I shall retain or deliver custody of said property as directed by court order.

"I declare under penalty of perjury that
everything I have stated in this document is
true and correct." Minn. Stat. 358.116.

#1364 Date: 04/12/2023
(Signature)

County: Winona State: Minnesota

COPIES TO: • COURT • PROS. ATTORNEY • PEACE OFFICER • PREMISES/MOTOR VEHICLE/PERSON