

IN THE COUNTY COURT OF LANCASTER COUNTY, NEBRASKA

CR24-1


IN THE MATTER OF THE SEARCH WARRANT  
OF THE DESCRIBED PREMISES OF  
CAPITAL TOWING  
101 CHARLESTON  
LINCOLN, LANCASTER COUNTY, NEBRASKA

SEARCH WARRANT RETURN

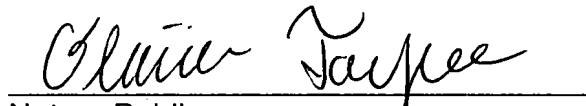
LANCASTER COUNTY  
2024 FEB 29 AM 8:46  
CLERK OF THE  
DISTRICT COURT

STATE OF NEBRASKA     )  
                                      )  
                                      )     ss.  
COUNTY OF LANCASTER )

The undersigned states that he received the Search Warrant issued herein on the 26th day of February, 2024, and that he executed the same on the 27th day of February, 2024, by seizing the property described in the Inventory filed herein and by delivering a copy of the Search Warrant for the said property at the place from which the property is taken.

  
DEREK DITTMAN #1551

SUBSCRIBED to in my presence and sworn to before me this 27<sup>th</sup> day of February, 2024.

  
Notary Public



002162845D02



INVENTORY

IN THE COUNTY COURT OF LANCASTER COUNTY, NEBRASKA

IN THE MATTER OF THE SEARCH WARRANT OF THE DESCRIBED PREMISES OF CAPITAL TOWING 101 CHARLESTON LINCOLN, LANCASTER COUNTY, NEBRASKA

2024 FEB 29 AM 8:46

LANCASTER COUNTY

CLERK OF THE DISTRICT COURT

STATE OF NEBRASKA )
COUNTY OF LANCASTER )

ss.

INVENTORY OF PROPERTY SEIZED BY VIRTUE OF THE SEARCH WARRANT ISSUED HEREIN

Derek Dittman #1551, being first duly sworn on oath, deposes and says the following is an inventory of the property seized by virtue of the Search Warrant issued herein:

The undersigned hereby acknowledges receipt of the following described property seized from a black 2018 Chevrolet Traverse bearing Nebraska license plate YEG974, identified by case number C4-012515 and property number W240189, and is located at Capital Towing 101 Charleston, Lincoln, Lancaster County, Nebraska:

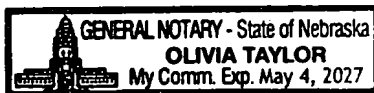
-Nothing Seized

Inventory made in the presence of James Schwartztrauber.

[Handwritten signature of Derek Dittman]

DEREK DITTMAN #1551

SUBSCRIBED to in my presence and sworn to before me this 27th day of February, 2024.



[Handwritten signature of Olivia Taylor]
Notary Public

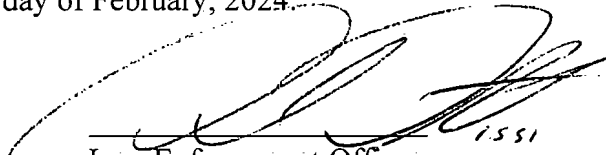
RECEIPT

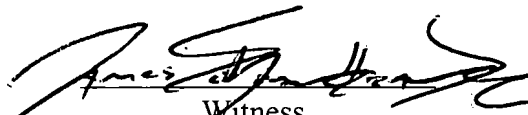
The undersigned hereby acknowledges receipt of the following described property seized from a black 2018 Chevrolet Traverse bearing Nebraska license plate YEG974, identified by case number C4-012515 and property number W240189, and is located at Capital Towing 101 Charleston, Lincoln, Lancaster County, Nebraska:

- Nothing seized

LANCASTER COUNTY  
2024 FEB 29 AM 8:46  
CLERK OF THE  
DISTRICT COURT

DATED this 27 day of February, 2024.

  
Law Enforcement Officer

  
Witness

JAMES Schwartzbecker

C4-012515

IN THE COUNTY OF LANCASTER COUNTY, NEBRASKA

STATE OF NEBRASKA )  
 ) ss. SEARCH WARRANT  
COUNTY OF LANCASTER )

TO: Derek Dittman, a Sergeant with the Lincoln Police Department, Lancaster County, Nebraska, and any and all law enforcement officers.

WHEREAS, Derek Dittman has filed an Affidavit before the undersigned Judge of the County Court of Lancaster County, Nebraska, and said written Affidavit, having been duly considered, the court finds that the facts set forth in said Affidavit are true, and that those facts do constitute grounds and probable cause for the issuance of a Search Warrant.

THEREFORE, you are commanded to search the places listed in Attachment A for the items to be seized listed in Attachment A.

Law enforcement is authorized to seize the aforementioned items.

This search warrant shall be executed and returned within ten (10) days to a Clerk of the Lancaster District Court, Nebraska. In the event records are not received from the Service Provider within ten (10) days, your Affiant requests authorization to returned the search warrant within ten (10) days of receipt of the records.

Given under my hand and seal this 26<sup>th</sup> day of February, 2024.

*Timothy C Phillips*  
\_\_\_\_\_  
Judge of the County Court

Timothy C Phillips  
\_\_\_\_\_  
Printed Name of Judge



LANCASTER COUNTY  
2024 FEB 29 AM 8:46  
CLERK OF THE  
DISTRICT COURT

## ATTACHMENT A

### **Property to Be Searched**

This warrant is directed to search the black 2018 Chevrolet Traverse, bearing Nebraska license plate YEG974 and VIN #1GNEVLKW6JJ205173 located at Capital Towing, 110 Charleston St., Lincoln, Lancaster County, Nebraska, identified by the Lincoln Police Department with Property #W240189.

### **Particular Things to be Seized**

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 for the following items that occurred between the dates of February 10, 2024 and February 11, 2024:

1. Live and deleted user attribution data including user accounts, e-mail accounts, passwords, PIN codes, patterns, methods of payment, account names, user names, screen names, remote data storage accounts, documents, files, metadata, log files, user voice profiles and other biometric identifiers or any other information and evidence that may demonstrate attribution to a particular user or users;
2. Live and deleted historical navigation data tracks, routes, and waypoints, GPS fixes, favorites, past journeys, trip logs, and user entered data, Latitude, Longitude, and Altitude coordinates, and related dates and times;
3. Live and deleted logs, records, documents, and other items that may constitute evidence, contraband, fruits, and/or instrumentalities of violations of crimes, including but not limited to the crime(s) listed;
4. Live and deleted contact lists, call logs, text messages and multimedia messages (SMS and MMS messages), e-mails, chats, video conference communication data, contact information, installed application information including their content and any other information which can be used to identify potentially associated persons;
5. Live and deleted passwords, password files, PIN codes, encryption codes, or other information necessary to access the digital device or data stored on the digital device such as hidden file applications;

6. Live and deleted documents, programs, pictures, videos, audio files, text files, databases, application data, calendar entries, user dictionaries, malware, viruses, tracking or other remote monitoring software, and any associated metadata;
7. Live and deleted web browser history, web browser bookmarks, temporary Internet files, cookies, searched items, downloaded and uploaded files, social networking websites or applications;
8. Live and deleted data stored on removable media such as Subscriber Identity Modules (SIM cards), flash memory storage devices such as Secure Digital (SD) and Micro SD media cards and any associated wireless devices (Bluetooth, Wi-Fi, or other technology);
9. Live and deleted historical event data to include, but not limited to, when the headlights were on or off, when doors were opened or closed, ignition cycles, odometer readings and when gears were changed, vehicle speeds, when brakes were applied, and when connections and disconnections were made to other devices, such as Bluetooth, media cards and Wi-Fi.
10. System information: vehicle make, model, VIN, console specifications as a serial number, IMEI, IMSI, or MAC addresses.
11. Any evidence of ownership, possession, dominion or control.

IN THE COUNTY COURT OF LANCASTER COUNTY, NEBRASKA

STATE OF NEBRASKA )  
 ) ss. AFFIDAVIT FOR SEARCH WARRANT  
COUNTY OF LANCASTER )

Derek Dittman, being first duly sworn upon oath deposes and states that he is a detective for the Lincoln Police Department, Lincoln, Lancaster County, Nebraska. Your Affiant states he is currently involved in the investigation of a Child Abuse, Statute 28-707, occurring on 02-11-2024, at 1708 S. 6<sup>th</sup> Street #2, Lincoln, Lancaster County Nebraska. Your Affiant has reviewed case reports regarding this investigation prepared by other involved Law Enforcement Officers.

LANCASTER COUNTY  
2024 FEB 29 AM 8:46  
CLERK OF THE DISTRICT COURT

Affiant's Background

Your Affiant has been a police officer for the Lincoln Police Department since 2005. Since 2005, your Affiant has been investigating misdemeanor and felony crimes with the Lincoln Police Department to include homicide, burglary, robbery, assault, weapon offences, narcotics, sexual assault, human trafficking, child enticement, child abuse, and pornography. Your Affiant has training and experience in conducting criminal investigations.

This Affidavit is submitted in support of a search warrant. Since this Affidavit is being submitted for the limited purpose of securing a search warrant, your Affiant not set forth every fact known to me regarding this investigation. The statements contained in this Affidavit are based in part on the investigation that your Affiant has conducted, and information provided to your Affiant by other law enforcement officers verbally, and through written reports.

Case Facts

On 02-11-2024 at 1239hrs, Lincoln Police Officers and Lincoln Fire and Rescue Personnel were dispatched to 1708 S. 6<sup>th</sup> #2 on a report of a five year old child not breathing. Shortly thereafter, dispatch updated information to the responders identifying that there were five children suffering from excessive carbon monoxide exposure. Upon first responders' arrival, the five children ages 3 weeks to 8 years, along with their mother, Ariel Arenas, were found to be in medical distress and transported to an area hospital for treatment and evaluation.

Ariel Arenas reported to Lincoln Police Officers that she placed all five of her children into her vehicle which was parked in the closed garage of her residence. Ariel Arenas stated she left the children in the running vehicle, in the closed garage, for 30 to 60 minutes when she discovered her five year old had collapsed. Ariel Arenas then retrieved the unconscious child and went outside the garage yelling for help which resulted in neighbors calling 911. Ariel Arenas claimed she was unaware of the life-threatening situation she placed her children in by placing them in a running vehicle in a closed garage for 30 to 60 minutes.

Based on your Affiant's training and experience, carbon monoxide poisoning is a common method used in efforts to end one's life or the life of others. Investigator Champoux interviewed the father of two of Ariel's children, Efrain Izaguirre. Mr. Izaguirre advised Ariel has threatened on more than one occasion in the past to kill herself and her children.

Officer Grell provided information received from Ariel Arenas that the carbon monoxide detectors were sounding an audible alarm inside the residence while the children were in the running car parked in the closed garage. Ariel Arenas reported that she then unplugged the carbon monoxide detectors.

The vehicle the children had been in was a black 2018 Chevrolet Traverse bearing Nebraska license plate YEG974 and VIN# 1GNEVLKW6JJ205173. The vehicle was towed by Capital Towing, and is currently located at 110 Charleston St. Lincoln, NE, and had a Lincoln Police Department property number assigned to it, W240189. This vehicle contains an infotainment system, which the capabilities are explained further in Attachment B.

#### Attachments

Attachment A: Property to be searched and seized

Attachment B: Technical information for infotainment systems

Your Affiant requests authorization to search for and seize the listed items in Attachment A, hereby attached and incorporated by reference.

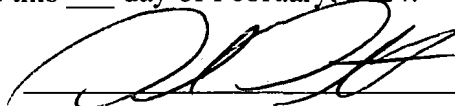
Attachment B contains technical information pertinent to infotainment systems and is intended to provide an overview of their capabilities. This information is based on the training and experience of your Affiant.



This search warrant shall be executed and returned within ten (10) days to a Clerk of the Lancaster District Court, Nebraska. In the event records are not received from the Service Provider within ten (10) days, your Affiant requests authorization to returned the search warrant within ten (10) days of receipt of the records.

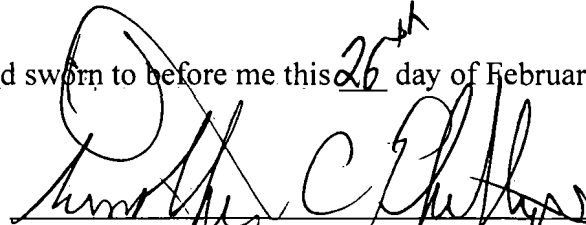
Further AFFIANT saith not;

Dated this 26 day of February, 2024.

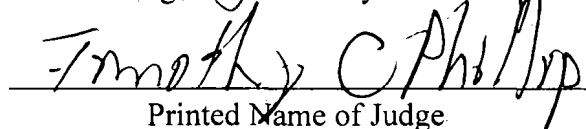


Derek Dittman AFFIANT

SUBSCRIBED to in my presence and sworn to before me this 26<sup>th</sup> day of February, 2024.



Judge of the County Court



Printed Name of Judge



## ATTACHMENT A

### **Property to Be Searched**

This warrant is directed to search the black 2018 Chevrolet Traverse, bearing Nebraska license plate YEG974 and VIN #1GNEVLKW6JJ205173 located at Capital Towing, 110 Charleston St., Lincoln, Lancaster County, Nebraska, identified by the Lincoln Police Department with Property #W240189.

### **Particular Things to be Seized**

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1. Live and deleted user attribution data including user accounts, e-mail accounts, passwords, PIN codes, patterns, methods of payment, account names, user names, screen names, remote data storage accounts, documents, files, metadata, log files, user voice profiles and other biometric identifiers or any other information and evidence that may demonstrate attribution to a particular user or users;
2. Live and deleted historical navigation data tracks, routes, and waypoints, GPS fixes, favorites, past journeys, trip logs, and user entered data, Latitude, Longitude, and Altitude coordinates, and related dates and times;
3. Live and deleted logs, records, documents, and other items that may constitute evidence, contraband, fruits, and/or instrumentalities of violations of crimes, including but not limited to the crime(s) listed;
4. Live and deleted contact lists, call logs, text messages and multimedia messages (SMS and MMS messages), e-mails, chats, video conference communication data, contact information, installed application information including their content and any other information which can be used to identify potentially associated persons;
5. Live and deleted passwords, password files, PIN codes, encryption codes, or other information necessary to access the digital device or data stored on the digital device such as hidden file applications;

6. Live and deleted documents, programs, pictures, videos, audio files, text files, databases, application data, calendar entries, user dictionaries, malware, viruses, tracking or other remote monitoring software, and any associated metadata;
7. Live and deleted web browser history, web browser bookmarks, temporary Internet files, cookies, searched items, downloaded and uploaded files, social networking websites or applications;
8. Live and deleted data stored on removable media such as Subscriber Identity Modules (SIM cards), flash memory storage devices such as Secure Digital (SD) and Micro SD media cards and any associated wireless devices (Bluetooth, Wi-Fi, or other technology);
9. Live and deleted historical event data to include, but not limited to, when the headlights were on or off, when doors were opened or closed, ignition cycles, odometer readings and when gears were changed, vehicle speeds, when brakes were applied, and when connections and disconnections were made to other devices, such as Bluetooth, media cards and Wi-Fi.
10. System information: vehicle make, model, VIN, console specifications as a serial number, IMEI, IMSI, or MAC addresses.
11. Any evidence of ownership, possession, dominion or control

## ATTACHMENT B

### Motor vehicle Infotainment systems

The following information on the vehicle's infotainment system, is known to your Affiant by a combination of training and experience on Infotainment Systems.

Your Affiant knows that a motor vehicle is not limited to transportation. Many modern motor vehicles are factory installed with entertainment and communications consoles. These consoles are commonly called Infotainment Systems. Infotainment Systems allow drivers and/or passengers to connect their devices to the digital world. Such systems can store and/or stream digital content to and from a variety of devices; it may even broadcast a wireless signal which would allow passengers to connect to the World Wide Web (Internet).

Your Affiant knows that modern vehicle contains multiple Electronic Control Units (ECU). ECU's are small computer systems with processing and storage abilities that assist in controlling functions or managing systems on a vehicle, such as doors opening and closing, ignition cycles, speed, device connectivity and so on. ECU's store data related to the vehicle, its operations, and its users.

Infotainment Systems are one of the known ECU's and allow a user to sync (connect and integrate communications wirelessly and/or with a cable) mobile devices to a particular motor vehicle Infotainment System. This connectivity generally allows motor vehicle occupants to perform hands-free operations such as voice calling and texting, access data streaming services such as music, news, weather, maps, navigation, traffic data, and other web based information and related content.

Furthermore, your Affiant knows that Motor Vehicle Infotainment Systems commonly support the importing of content and other data information from a particular user's mobile device. Such data may include content that may provide user attribution to particular user(s) that may include, but is not limited to, mobile device identifiers, telephone numbers, user accounts details, methods of payment, passwords, PIN codes, user voice profiles and other biometric identifiers, contact lists, call logs, text messages, e-mails, pictures, videos, web history, telephone numbers, addresses and/or GPS (Global Positioning System) coordinates, and other historical navigation information.

Your Affiant knows that Global Positioning System or GPS portable navigation systems associated with Infotainment Systems use a space-based radio-navigation system which provides users with accurate information on position, velocity, and time anywhere in the

world and in all weather conditions using a connected network of orbiting satellites. GPS portable navigation devices can store information in their digital memory about the locations where the device was for a period of time.

Your Affiant knows that even after a previously connected mobile device is removed, much historical live and deleted data may remain within the digital storage capabilities of the Infotainment System.

Your Affiant knows that these Infotainment Systems and associated connected or previously connected mobile devices can be used to delete, create, share, and store files and other data including, but not limited to, navigation history, documents, photographs, videos, electronic mail, search history and other relevant live and deleted user information. Your Affiant also knows that such devices can be used to communicate and share information with others and that data can be transferred between various devices – wirelessly and by connected cables.

Your Affiant also knows that live and deleted data recovered from Infotainment Systems may show evidence of current, on-going, future, and past criminal activity. Such information can be used to identify locations, victims, witnesses, associates and co-conspirators. Your Affiant also knows that data from these devices can often include user attribution data that can identify the person(s) who sent, received, created, viewed, modified, or otherwise had control over particular content.

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 lost forever. Your Affiant knows that data recovered from an Infotainment System could be used to refute or corroborate data recovered from other mobile devices or obtained from service providers.

Your Affiant knows that motor vehicles equipped with an Infotainment System and related storage media may retain live and deleted data relating to previously connected mobile device(s) such as mobile device identifiers, telephone numbers, user accounts details, methods of payment, passwords, PIN codes, user voice profiles and other biometric identifiers, contact lists, call logs, text messages, emails, pictures, videos, web history, telephone numbers, addresses and/or GPS (Global Positioning System) coordinates, and other historical navigation information.

Your Affiant knows that live and deleted data stored in an Infotainment System and related storage media to include, call logs, MMS messages, SMS messages, device users, passwords, GPS, locations, tracklogs, system metadata, audio files, event logs, along with

user attributes may be forensically located on the related storage. Your Affiant believes it is probable and reasonable to believe that live and deleted data may be found on the Infotainment System and related storage media inside the black 2018 Chevrolet Traverse. Your Affiant believes the data stored inside the Infotainment System and related storage media is evidence relevant to the above-described investigation.

Your Affiant also understands that in order to successfully complete a forensic extraction from an Infotainment System it may be necessary to power on the vehicle, repair the device, replace the screen, replace the chassis, reconnect wires, replace batteries, and remove trim and other components. Your Affiant also understands that it may be necessary to employ advanced forensic processes to bypass locked display screens and other data access restrictions. Advanced processes may include, but are not limited to, potentially destructive processes such as gaining root and/or super user level access, JTAG, ISP-JTAG and chip-off. Your Affiant requests authorization to utilize the least destructive means to analyze the device before using more potentially destructive methods described in this paragraph, if necessary.