

At: 88044

MSG130058

MSG120287

Rec'd 03/13/2025

THE APPLICANT IS ☒ OWNER ☒ OPERATOR (please check one or both)

OWNER INFORMATION

Owner Contact Name: Joel Barron Position: Project Manager
 Owner Company Name: Jones Environmental, Inc.
 Owner Street (P.O. Box): 201 Huffines Blvd, Ste C
 Owner City: Lewisville State: Texas Zip: 75056
 Owner Phone Number (include area code): (469) 642-7992

OPERATOR INFORMATION (if different than owner)

Operator Contact Name: _____ Position: _____
 Operator Company Name: _____
 Operator Street (P.O. Box): _____
 Operator City: _____ State: _____ Zip: _____
 Operator Phone Number (include area code): _____

PROJECT INFORMATION

Project Name: Circle K Store #3747
 Mississippi Groundwater Protection Trust Fund ID No. (if applicable): _____
 Physical Site Address (if not available indicate the nearest named road):
 Street: 2675 Lakeland Drive City: Flowood
 County: Rankin Zip: 39232
 Latitude: 32 degrees 19 minutes 44 seconds Longitude: 90 degrees 06 minutes 49 seconds
 Method Used to Determine Lat. & Long. (GPS (Please GPS Facility Entrance) or Map Interpolation): Map Interpolation

ee

WASTEWATER DISCHARGE INFORMATION

Where is the remediated groundwater proposed to be discharged? ☒ State Waters ☐ POTW/Collection System

Name of Nearest Receiving Stream: Unnamed tributary of the Pearl River

Name of POTW: N/A

POTW contact, title and telephone number: _____

Name of Wastewater Collection Authority (if different from POTW): N/A

Wastewater Collection Authority contact, title and telephone number: _____

Proposed rate of flow (gallons/day): 30,000

Describe type of treatment: Influent passes through an OWS, air-stripper, bag filters and activated carbon vessels to remove all influent concentrations prior to discharge to State Waters. No chemical additions.

CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Signature¹ (Must be signed by operator when different than owner)

3/7/2025

Date Signed

Joel Barron

Printed Name¹

Project Manager

Title

¹This application shall be signed according to the General Permit, ACT9, T-7 as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, the mayor, or ranking elected official.

USTNOI forms must be submitted to:

Chief, Environmental Permits Division
MS Dept of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Revised: April 6, 2011

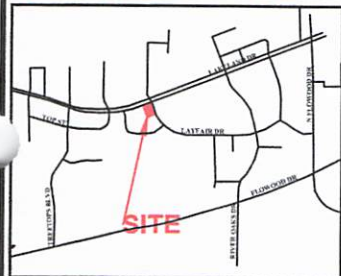
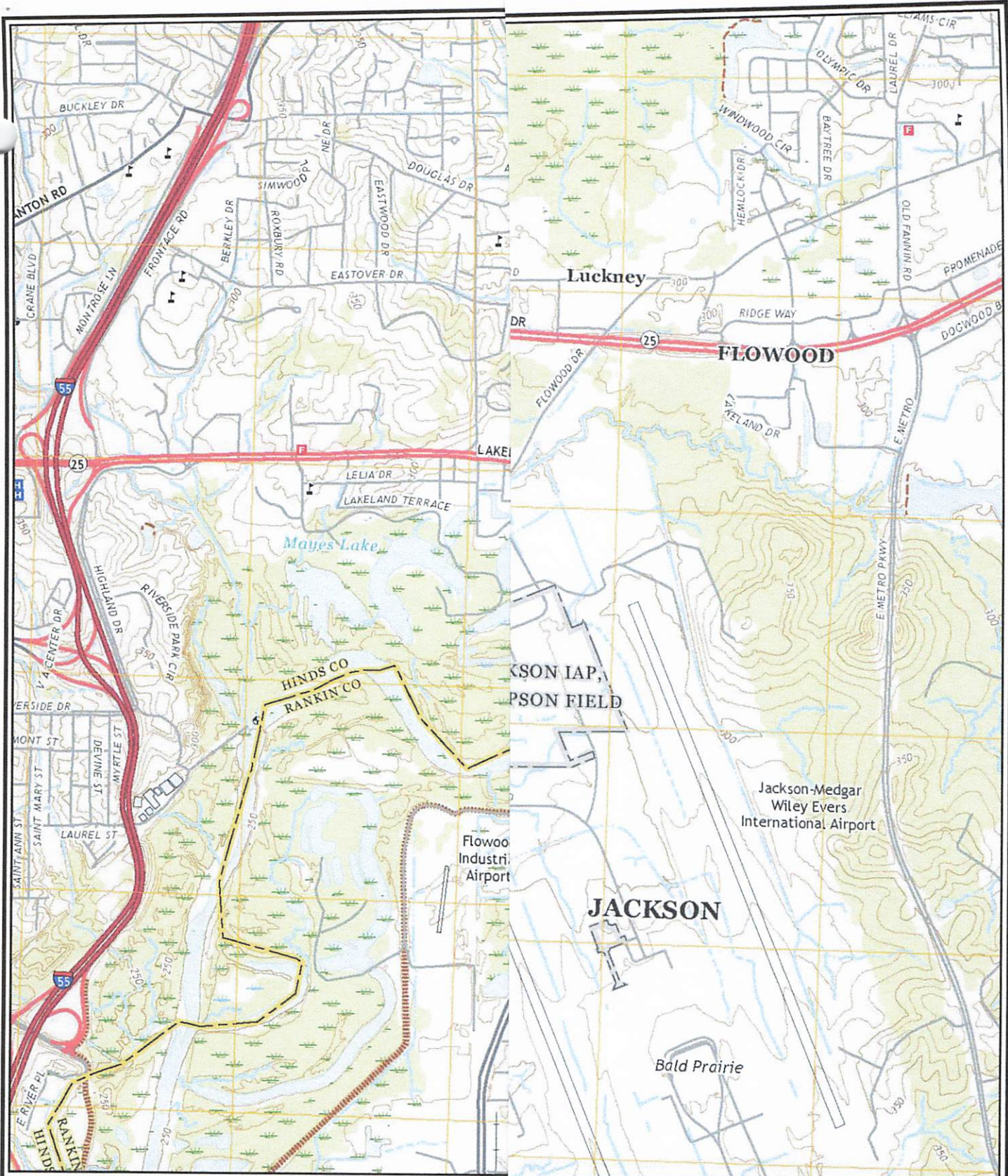
Circle K Stores, Inc.
Circle K Store #2723747
2675 Lakeland Drive
Flowood, Rankin County, Mississippi
39232

JONES
ENVIRONMENTAL

Joel Barron, PG
Jones Environmental, Inc.
708 Milam Street, Suite 100
Shreveport, LA 71101
Office: (318) 226-8444

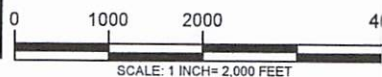
Appendix B

Site Outfall Map



VICINITY MAP
(NOT TO SCALE)

ADDI



JONES
ENVIRONMENTAL

DALLAS REGIONAL OFFICE
201 HUFFINES BLVD, STE C
LEWISVILLE, TEXAS 75056
OFFICE: (469) 942-9324

FIGURE 1

CIRCLE K STORE #2723747

CIRCLE K STORES, INC.
2675 LAKELAND DRIVE
FLOWOOD, RANKIN COUNTY, MISSISSIPPI 39232
MDEQ SITE ID# 9599

Circle K Stores, Inc.
Circle K Store #2723747
2675 Lakeland Drive
Flowood, Rankin County, Mississippi
39232



Joel Barron, PG
Jones Environmental, Inc.
708 Milam Street, Suite 100
Shreveport, LA 71101
Office: (318) 226-8444

Appendix C

Contiguous Landowner Notification and Receipts

**CONTIGUOUS LANDOWNER NOTIFICATION OF
CORRECTIVE ACTION AND SUBSEQUENT DISCHARGE
OF TREATED GROUNDWATER DUE TO LEAKING
UNDERGROUND STORAGE TANK(S)**
(see ACT4, S-7 of the USTGP)



Underground storage tanks located at 2675 Lakeland Drive, Flowood, Rankin County, Mississippi
_____ [street address with city and county]

have been determined to have released motor fuel. In order to protect the environment and public health, a cleanup process must be started. The cleanup involves bringing a trailer contained groundwater treatment system to the site, pumping out the contaminated groundwater, treating it and discharging the treated water into the city wastewater sewer to be further treated or, in rare cases, to State waters. The recovered fuel is disposed at an offsite permitted facility. The time a unit is on site averages approximately three years.

Joel Barron, representing Jones Environmental, Inc. [applicant's name]
201 Huffines Blvd, Ste C, Lewisville, TX 75056 [address]
(469) 642-7992 [phone number] is proposing to begin the cleanup process and discharge treated groundwater to an unnamed tributary of the Pearl River [name of receiving stream or Publicly Owned Treatment Works or Wastewater Collection Authority]. This notification is to provide you with an opportunity to comment to the Mississippi Department of Environmental Quality Permit Board before the Board makes a final decision regarding the matter. No discharge of treated groundwater will occur unless the Board grants coverage of this activity under the General Permit for Underground Storage Tank Groundwater Remediation. This notice has been sent to you by Certified Mail - Return Receipt Requested. If you have no comments regarding this proposed facility, no response is necessary and the permitting process will continue. If you have any comments, they must be received by the Mississippi Department of Environmental Quality within 10 days of receipt of this correspondence. **The Department of Environmental Quality is limited in its review of this project to those environmental issues in which statutory authority has been given.** If you have any questions you may contact the Service and Miscellaneous Branch of MDEQ at (601) 961-5171. Any comments relative to zoning or economic and social impacts are within the jurisdiction of local zoning and planning authorities and should be addressed to those authorities. Comments are to be mailed to the following address:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P. O. Box 2261
Jackson, Mississippi 39225

Revised: April 6, 2011

1.) S & W LLC P.O. Box 16607 Jackson, MS 39236-6607	<i>LGT Glass Shop</i> S/SW of Site, directly adjacent
2.) Fudge Properties LLC 2801 Layfair Dr Flowood, MS 39232	<i>ASAP Printing</i> S/SE of Site, directly adjacent
3.) Mirror Lake Building LLC P.O. Box 1639 Jackson, MS 39215-1639	<i>Parcel adjacent to Ergon, Inc.</i> E/NE of Site, across Layfair Dr
4.) Phang Phu Pham 2640 Lakeland Dr Flowood, MS 39232	<i>Saigon Vietnamese Restaurant (Closed)</i> N/NW of Site, across Lakeland Dr (MS 25)
5.) 2650 Lakeland Dr LLC 431 Port Terminal Cir Vicksburg, MS 39183	<i>Chevron / Hog Heaven BBQ</i> N of Site, across Lakeland Dr (MS 25)
6.) Anderson T J Havens II McNamara Properties I LLC 4251 Berlin Dr Jackson, MS 39211	<i>Jimmy Lyles Flooring Gallery</i> N of Site, across intersection of Layfair Dr and Lakeland Dr (MS 25)



Tracking Number:

9589071052700281297455

Copy Add to Informed Delivery

Remove X

Latest Update

Your item was delivered to an individual at the address at 10:16 am on October 11, 2024 in VICKSBURG, MS 39183.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

VICKSBURG, MS 39183
October 11, 2024, 10:16 am

Arrived at USPS Regional Destination Facility

JACKSON, MS DISTRIBUTION CENTER
October 10, 2024, 6:27 am

In Transit to Next Facility

October 9, 2024

Arrived at USPS Regional Origin Facility

CORPELL, TX DISTRIBUTION CENTER
October 9, 2024, 6:53 pm

USPS in possession of item

LEWISVILLE, TX 75057
October 9, 2024, 4:37 pm

[View Tracking History](#)

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com.

Vicksburg, MS 39183

Certified Mail Fee \$4.85

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73

Total Postage and Fees

\$9.68

Sent To

2650 Lakeland Dr LLC

Street and Apt. No., or PO Box No.

431 Port Terminal Cir

City, State, ZIP+4®

Vicksburg, MS 39183

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



Tracking Number:

9589071052700281297448


 Copy  Add to Informed Delivery

Remove X

Latest Update

Your item was delivered to an individual at the address at 2:20 pm on October 12, 2024 in FLOWOOD, MS 39232.

Get More Out of USPS Tracking:

 USPS Tracking Plus®

Delivered

Delivered, Left with Individual

FLOWOOD, MS 39232
October 12, 2024, 2:20 pm

Arrived at USPS Regional Destination Facility

JACKSON, MS DISTRIBUTION CENTER
October 11, 2024, 12:43 pm

Arrived at USPS Regional Origin Facility

CORPUS CHRISTI, TX DISTRIBUTION CENTER
October 8, 2024, 6:52 pm

USPS in possession of item

LEWISVILLE, TX 75057
October 8, 2024, 4:33 pm

[Hide Tracking History](#)

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com.
Flowood, MS 39232

Certified Mail Fee	\$4.85
Extra Services & Fees (check box, add fee as appropriate)	\$4.10
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.73

Total Postage and Fees \$9.68

Sent To Phong Phu Pham

Street and Apt. No., or PO Box No.

2640 Lakeland Dr

City, State, ZIP+4® Flowood, MS 39232

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions



Tracking Number:

9589071052701715203202

Remove X

Copy
 Add to Informed Delivery

Latest Update

Your item was delivered to an individual at the address at 7:12 pm on October 11, 2024 in JACKSON, MS 39211.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

JACKSON, MS 39211

October 11, 2024 7:12 pm

Arrived at USPS Regional Destination Facility

JACKSON MS DISTRIBUTION CENTER

October 10, 2024 8:27 am

In Transit to Next Facility

October 9, 2024

Arrived at USPS Regional Origin Facility

CORPUS CHRISTI DISTRIBUTION CENTER

October 8, 2024 8:50 pm

USPS in possession of item

LEWISVILLE, TX 75067

October 8, 2024 4:31 pm

[Hide Tracking History](#)
U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only
For delivery information, visit our website at www.usps.com.

Jackson, MS 39211

Certified Mail Fee \$4.85

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00

☐ Return Receipt (electronic) \$0.00

☐ Certified Mail Restricted Delivery \$0.00

☐ Adult Signature Required \$0.00

☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73

Total Postage and Fees \$9.68

Sent To

Anderson TJ Havers II McNamara Properties I LLC

Street and Apt. No., or PO Box No.

4251 Berlin Dr

City, State, ZIP+4® Jackson, MS 39211

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Anderson TJ Havers II
 McNamara Properties I LLC
 4251 Berlin Dr
 Jackson, MS 39211



9590 9402 7588 2098 4099 87

2. Article Number (Transfer from service label)

9589 0710 5270 1715 2032 02

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Adult Signature

☐ Adult Signature Restricted Delivery

☒ Certified Mail®

☐ Certified Mail Restricted Delivery

☐ Collect on Delivery

☐ Collect on Delivery Restricted Delivery

☐ Priority Mail Express®

☐ Registered Mail™

☐ Registered Mail Restricted

☐ Delivery

☒ Signature Confirmation™

☐ Signature Confirmation

☐ Restricted Delivery

☐ Mail Restricted Delivery

(over \$500)

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

Tracking Number:

9589071052700281297462

Remove X

Copy Add to Informed Delivery

Latest Update

Your item has been delivered and is available at a PO Box at 11:25 am on October 11, 2024 in JACKSON, MS 39211.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, PO Box

JACKSON, MS 39211

October 11, 2024 11:25 am

Arrived at USPS Regional Destination Facility

JACKSON MS DISTRIBUTION CENTER

October 10, 2024 8:14 am

In Transit to Next Facility

October 9, 2024

Arrived at USPS Regional Origin Facility

CORPELL TX DISTRIBUTION CENTER

October 8, 2024 8:53 pm

USPS in possession of item

LEWISVILLE, TX 76057

October 8, 2024 4:52 pm

Hide Tracking History

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com.

Jackson, MS 39236

Certified Mail Fee \$4.85

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00☐ Return Receipt (electronic) \$0.00☐ Certified Mail Restricted Delivery \$0.00☐ Adult Signature Required \$0.00☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73

Total Postage and Fees \$9.63

Sent To

S&W LLC

Street and Apt. No., or PO Box No.

P.O. Box 16607

City, State, ZIP+4®

Jackson, MS 39236-6607

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

S & W LLC

P.O. Box 16607

Jackson, MS 39236-6607



9590 9402 5525 9249 0386 97

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

John S. Fubling

C. Date of Delivery

10/15/24

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Adult Signature☐ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery

I Mail

I Mail Restricted Delivery

(over \$500)

☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☐ Return Receipt for Merchandise☒ Signature Confirmation™☐ Signature Confirmation Restricted Delivery

Domestic Return Receipt

PS Form 3811, July 2015 PSN 7530-02-000-9053

9589 0710 5270 0281 2974 62

Tracking Number:

9589071052700281297431

Remove X

Copy Add to Informed Delivery

Latest Update

Your item has been delivered and is available at a PO Box at 8:17 am on October 22, 2024 in JACKSON, MS 39201.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, PO Box

JACKSON, MS 39201
October 22, 2024 8:17 am

Arrived at Post Office

JACKSON, MS 39201
October 22, 2024 8:15 am

In Transit to Next Facility

October 17, 2024

Arrived at USPS Regional Destination Facility

JACKSON, MS DISTRIBUTION CENTER
October 12, 2024 6:47 pm

Arrived at USPS Regional Origin Facility

CORPUS CHRISTI DISTRIBUTION CENTER
October 8, 2024 6:57 pm

USPS in possession of item

LEWISVILLE, TX 75057
October 8, 2024 4:34 pm

Hide Tracking History

U.S. Postal Service™

CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com

Jackson, MS 39215

Certified Mail Fee \$4.85

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) \$0.00
☐ Return Receipt (electronic) \$0.00
☐ Certified Mail Restricted Delivery \$0.00
☐ Adult Signature Required \$0.00
☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73

Total Postage and Fees \$9.68

\$

Sent To

Mirror Lake Building, LLC

Street and Apt. No., or PO Box No. P.O. Box 1639

City, State, ZIP+4® Jackson, MS 39215-1639

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
 ■ Print your name and address on the reverse so that we can return the card to you.
 ■ Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mirror Lake Building LLC
 P.O. Box 1639
 Jackson, MS 39215-1639



9590 9402 7588 2098 4099 63

2. Article Number (Transfer from service label)

9589 0710 5270 0281 2974 31

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X Delta Jayla

- ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

10-23-24

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Adult Signature
☐ Adult Signature Restricted Delivery
☒ Certified Mail®
☐ Certified Mail Restricted Delivery
☐ Collect on Delivery
☐ Collect on Delivery Restricted Delivery
☐ Priority Mail Express®
☐ Registered Mail™
☐ Registered Mail Restricted Delivery
☒ Signature Confirmation™
☐ Signature Confirmation Restricted Delivery

PS Form 3811, July 2020 PSN 7530-02-000-9053

Domestic Return Receipt

Tracking Number:

9589071052700281297424

Remove X

Copy Add to Informed Delivery

Latest Update

Your item was delivered to the front desk, reception area, or mail room at 9:52 am on October 11, 2024 in FLOWOOD, MS 39232.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Front Desk/Reception/Mail Room

FLOWOOD, MS 39232

October 11, 2024 9:52 am

Arrived at USPS Regional Destination Facility

JACKSON, MS DISTRIBUTION CENTER

October 10, 2024 6:27 am

In Transit to Next Facility

October 9, 2024

Arrived at USPS Regional Origin Facility

CORPUS CHRISTI, TX DISTRIBUTION CENTER

October 8, 2024 6:54 pm

USPS in possession of item

LEWISVILLE, TX 75057

October 6, 2024 4:36 pm

Hide Tracking History

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

Domestic Mail Only

For delivery information, visit our website at www.usps.com

Flowood, MS 39232

Certified Mail Fee \$4.85

Extra Services & Fees (check box, add fee as appropriate)

☐ Return Receipt (hardcopy) \$0.00☐ Return Receipt (electronic) \$0.00☐ Certified Mail Restricted Delivery \$0.00☐ Adult Signature Required \$0.00☐ Adult Signature Restricted Delivery \$0.00

Postage \$0.73

Total Postage and Fees \$9.68

Sent To

Fudge Properties LLC c/o ASAP Printing

Street and Apt. No., or PO Box No.

2801 Layfair Dr

City, State, ZIP+4®

Flowood, MS 39233

PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

Retail

NEAR TOP OF ENVELOPE TO THE RIGHT
RETURN ADDRESS, FOLD AT DOTTED LINE

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Fudge Properties LLC
c/o ASAP Printing
2801 Layfair Dr
Flowood, MS 39233



9590 9402 7588 2098 4099 70

2. Article Number (Transfer from service label)

9589 0710 5270 0281 2974 24

Restricted Delivery

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

10-11-24

D. Is delivery address different from item 1? ☐ YesIf YES, enter delivery address below: ☐ No

3. Service Type

☒ Adult Signature☒ Adult Signature Restricted Delivery☒ Certified Mail®☐ Certified Mail Restricted Delivery☐ Collect on Delivery☐ Collect on Delivery Restricted Delivery☐ Priority Mail Express®☐ Registered Mail™☐ Registered Mail Restricted Delivery☒ Signature Confirmation™☐ Signature Confirmation Restricted Delivery



March 7, 2025

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Re: **Groundwater Discharge Permit
Application (MSG12)**
Circle K #2723747
2675 Lakeland Drive
Flowood, Rankin County, Mississippi 39232
State ID No. 9599

Dear Sir or Madam,

Jones Environmental, Inc. (JEI) is pleased to submit the enclosed Discharge Permit for the above referenced site as requested by the Mississippi Department of Environmental Quality (MDEQ). Please contact Mr. Joel Barron at 469-642-7992 with questions regarding the following document.

I have reviewed this document in sufficient depth to accept full responsibility for its contents related to the geologic discussion/data/information contained herein.

Sincerely,

A handwritten signature in blue ink that reads "Joel Barron".

Joel Barron, RPG
Senior Professional Expert
Jones Environmental, Inc.

RECEIVED
MAR 13 2025
Dept. of Environmental Quality

Circle K Stores, Inc.
Circle K Store #2723747
2675 Lakeland Drive
Flowood, Rankin County, Mississippi
39232



Joel Barron, PG
Jones Environmental, Inc.
708 Milam Street, Suite 100
Shreveport, LA 71101
Office: (318) 226-8444

GROUNDWATER DISCHARGE PERMIT

CIRCLE K #2723747
2675 LAKELAND DRIVE
FLOWOOD (RANKIN COUNTY) MISSISSIPPI 39232
FACILITY ID # 9599

Section 1.0 – Introduction

Circle K Store #3747 is currently an active Leaking Underground Storage Tank (LUST) site with the Mississippi Department of Environmental Quality (MDEQ). Several soil borings and monitor wells exceed MDEQ cleanup levels for soil and groundwater. Jones Environmental, Inc. is currently drafting a Turnkey Remedial Action Plan (TRAP) which addresses elevated soil and groundwater concentrations.

The proposed remedial action method is a Dual Phase Extraction remediation system. This system consists of multiple recovery wells, utilized for the hydraulic capture of contaminated groundwater and volatilized hydrocarbon vapors. Recovery wells containing submersible pumps will be used for extraction of groundwater. These submersible pumps will be utilized to direct recovered groundwater through an onsite treatment system consisting of an oil water separator, air stripper and Granular Activated Carbon (GAC) vessels.

All recovered groundwater will be discharged to the unnamed tributary of the Pearl River after treatment. Prior to any discharge of treated water, a groundwater discharge permit, obtained under Mississippi's Underground Storage Tank Groundwater Remediation General Permit (MSG12). The application for the preceding permit is attached as Appendix A.

Section 2.0 – Outfall Map

Provided with the application is a portion of a quadrangle map named "Jackson Quadrangle, Mississippi, 7.5-Minute Series" and is attached as Appendix B with a half-mile outfall radius.

Section 3.0 – Contiguous Landowner Notifications

As required by the MDEQ, all contiguous landowners were sent documentation, the attached Contiguous Landowner Notification Form in Appendix C, detailing the site location and a brief description of work to be undertaken. Owner addresses used for notification were based on publicly available government land records. All signed return receipts received are included with the form. In lieu of signatures acknowledging receipt, delivery attempts will be provided via tracking number information.

Section 4.0 – Proposed Water Treatment Chemicals

Direct influent treatment is performed purely mechanically as the water passes through an air scrubber, Oil-Water Separator (OWS), bag filters and activated carbon vessels to remove influent concentrations prior to discharging as effluent. No chemical treatment is proposed and no safety data sheets are attached.

Circle K Stores, Inc.
Circle K Store #2723747
2675 Lakeland Drive
Flowood, Rankin County, Mississippi
39232

JONES
ENVIRONMENTAL

Joel Barron, PG
Jones Environmental, Inc.
708 Milam Street, Suite 100
Shreveport, LA 71101
Office: (318) 226-8444

Appendix A

MSG12 Permit Application



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

UNDERGROUND STORAGE TANK GROUNDWATER REMEDIATION NOTICE OF INTENT (USTNOI)

For Coverage under Mississippi's Underground Storage Tank (UST)
Groundwater Remediation General Permit
General Permit MSG12 _ _ _ _

(NUMBER TO BE ASSIGNED BY STATE)

INSTRUCTIONS

Applicant must be the owner or operator of the remediation system. To avoid unnecessary delays, please be sure that the USTNOI is signed in accordance with permit ACT9, T-7 of the General Permit. The owner or operator that receives coverage is responsible for permit compliance. File at least 30 days prior to proposed discharge.

Required Submittals with the USTNOI Include:

- A USGS quadrangle map or copy extending at least one-half of a mile beyond the site's property boundary. The site location and outfalls must be outlined or highlighted. Quad maps can be obtained from the Office of Geology at 601-961-5523. If a copy is submitted, provide the name of the quadrangle map that is found in upper right hand corner.
- A letter of approval or denial from an available POTW or Wastewater Collection Authority (see permit ACT4, S-6 and MDEQ Wastewater Regulations, Chapter One, Part I.C.1.a.).
- Certified-return receipts from contiguous landowner notifications (not required if the remediation system was operating under a previous permit or coverage - see permit ACT4, S-7).
- A list of water treatment chemicals proposed to be used. Please submit the following information for each specific chemical: name and composition of the additive, discharge concentration, dosage addition rates, frequency of use, EPA registration (if applicable), aquatic species toxicological data and Material Safety Data Sheet (MSDS).

ALL INFORMATION REQUESTS MUST BE ANSWERED (answer "NA" if not applicable)