



## State of Mississippi



### WATER POLLUTION CONTROL PERMIT

To Operate a Wastewater Disposal System with No Discharge

### THIS CERTIFIES

Chalk Creek Development LLC

3829 Highway 25

Iuka, MS

Tishomingo County

has been granted permission to operate a wastewater disposal system in accordance with the limitations and conditions set forth in this permit. This permit is issued in accordance with the provisions of the Mississippi Water Pollution Control Law (Section 49-17-1 et seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

**Mississippi Environmental Quality Permit Board**

*Krystal Rudolph*

**Mississippi Department of Environmental Quality**

**Issued/Modified:** August 12, 2020

**Expires:** July 31, 2025

**Permit No.** MSU220002

**Agency Interest #** 64319

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# To Operate a Wastewater Disposal System with No Discharge

Chalk Creek Development LLC

Subject Item Inventory

Permit Number: MSU220002

Activity ID No.: PER20200001

## Subject Item Inventory:

ID	Designation	Description
AI64319	MSU220002	No Discharge (SOP)

### KEY

ACT = Activity

AREA = Area

CAFO = Concentrated Animal Feeding Operation

EQPT = Equipment

IMPD = Impoundment

RPNT = Release Point

WDPT = Withdrawal Point

AI = Agency Interest

CONT = Control Device

IA = Insignificant Activity

MAFO = Animal Feeding Operation

PCS = PCS

TRMT = Treatment

# To Operate a Wastewater Disposal System with No Discharge

Chalk Creek Development LLC

Facility Requirements

Permit Number: MSU220002

Activity ID No.:PER20200001

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## AI0000064319 (MSU220002) No Discharge (SOP):

### Monitoring Requirements:

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Condition No.	Parameter	Condition
M-1		Stormwater runoff shall be managed in a manner to prevent a discharge of treated wastewater to State Waters. [11 Miss. Admin. Code Pt. 6. Ch. 1.]
M-2		If conditions occur that result in the land application area being incapable of allowing for proper absorption of the wastewater, then the treated wastewater shall be stored. The treated wastewater shall be stored until the land application area is capable of allowing for proper absorption. The stored wastewater shall be disposed of at the land application area, but applied at a rate that does not overload the absorption capacity of the land application area. [11 Miss. Admin. Code Pt. 6. Ch. 1.]

### Submittal/Action Requirements:

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Condition No.	Condition
S-1	<p>The Permittee shall submit a semiannual report to the Department and shall include:</p> <ol style="list-style-type: none"><li>1) A written report describing the operation and condition of the soil absorption bed and its ability to absorb the volume of flow received.</li><li>2) A written report of all maintenance and repair activities performed on both the wastewater treatment system and the spray irrigation disposal field during the previous report period.</li><li>3) Certification that all required inspections of the wastewater treatment system and the spray irrigation system have been performed for the previous report period. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]</li></ol>

# To Operate a Wastewater Disposal System with No Discharge

Chalk Creek Development LLC

Facility Requirements

Permit Number: MSU220002

Activity ID No.:PER20200001

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## AI0000064319 (MSU220002) No Discharge (SOP):

### Narrative Requirements:

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Condition No.	Condition
T-1	The Office of Pollution Control (OPC) must concur with required engineering plans and specifications for the on-site disposal system prior to the commencement of construction. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-2	The on-site disposal system must be installed in accordance with the Department of Health standards by a person licensed by the Department of Health or a registered engineer. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-3	Facility Expansion and/or Modification  Any expansion or modification resulting in increased wastewater flow and/or strength must receive prior approval of system expansion and a permit modification from the Environmental Quality Permit Board. Prior approval from OPC must be obtained before making any alterations to the approved disposal system. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(14).]
T-4	No Discharge of Wastewater to Surface Water  There shall be no discharge of wastewater to waters of the State, as defined in the Mississippi Water Pollution Control Law, 49-17-5(f), except as provided in the bypassing condition in this permit. [11 Miss. Admin. Code Pt. 6, R. 1.1.1.B.]
T-5	Bypassing  Any diversion from or bypass of the on-site disposal system is prohibited, except where unavoidable to prevent loss of life or severe property damage. The permittee shall notify the Mississippi Environmental Quality Permit Board in writing of each such diversion or bypass in advance where practicable but in any case, within 72 hours of the diversion or bypass, and shall submit to the permit Board a plan to prevent recurrence of the diversion or bypass within thirty (30) days of the incident. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(20).]
T-6	Proper Operation, Maintenance and Replacement  The permittee shall at all times maintain in good working order and operate as efficiently as possible all parts of the disposal system and other equipment installed or used to comply with this permit. Should part of the disposal system fail, the permittee must immediately make needed repairs and/or system modifications. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(18).]

## To Operate a Wastewater Disposal System with No Discharge

Chalk Creek Development LLC

Facility Requirements

Permit Number: MSU220002

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### AI0000064319 (MSU220002) No Discharge (SOP):

#### Narrative Requirements:

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Condition No.	Condition
T-7	If the disposal system includes an aerobic mechanical plant, the plant and disposal system must be inspected once every six-(6) months by a certified Mississippi Wastewater Operator or by an authorized and trained representative of the mechanical plant manufacturer. Inspection reports shall be submitted to OPC in January and July of each year. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-8	Septic tanks must be cleaned out when necessary, about every 3 to 5 years. The septic tank pumper must be licensed by the Department of Health. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-9	There shall be no vehicular traffic allowed over any part of the on-site disposal system unless that part of the system is designed and constructed to support the weight. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-10	Connection shall be made to a sanitary sewer system when a system is available in the area. Upon such connection, use of the on-site disposal system shall be terminated. [11 Miss. Admin. Code Pt. 6, Ch. 1, Subch. 1.]
T-11	Closure Requirements  Should the permittee decide to permanently close the premises that generates the wastewater, he shall notify the Permit Board no later than 90 days prior to doing so. [11 Miss. Admin. Code Pt. 6, R. 1.1.4.A(18).]
T-12	Transfer of Ownership or Control  This permit is non-transferable except by Permit Board action. [11 Miss. Admin. Code Pt. 6, R. 1.1.5.C.]

## GENERAL INFORMATION

Chalk Creek Development LLC  
3829 Highway 25  
Iuka, MS  
Tishomingo County

### Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
64319	Chalk Creek	Historic Site Name	07/24/2013	03/15/2017
64319	Chalk Creek Development, LLC	Official Site Name	04/23/2020	
	Branch	Branches Group - Municipal	07/21/2020	