



6360 I-55 North, Suite 330
Jackson, Mississippi 39211
www.AllenES.com

Phone 601.936.4440
Fax 601.936.4463

March 17, 2021

Mr. Rajeev Gupta
Office of Pollution Control / Environmental Permitting
Mississippi Department of Environmental Quality
P.O. Box 2261
Jackson, Mississippi 39225

Dear Mr. Gupta:

On behalf of Fred Netterville Lumber Company. (Netterville), Allen Engineering and Science (AllenES) is please to submit this Notice of Intent to modify Netterville's coverage under its current Wet Deck Log Spray with Recirculation (Wet Deck) Permit MSG170100. The expanded wet deck operation is located within the southeast portion of Netterville's property in Woodville, Wilkinson County, Mississippi. The operations are covered under the SIC Code 2411.

With this cover letter please find attached:

- | | |
|--------------|---|
| Attachment A | Wet Deck Modification Notice of Intent (NOI) Form |
| Attachment B | Figures: <ol style="list-style-type: none">1. Title Page and Vicinity Map (Figure 1)2. Expanded Proposed Site Layout Plan (Figure 2)3. Recirculation Pond Details (Figure 3) |
| Attachment C | Explanation of Design Criteria |
| Attachment D | Permeability result of the composite recirculation pond soil sample and water well boring log |
| Attachment E | Proof of Local Newspaper and Library Publication |
| Attachment F | Property Line Buffer Zone Waivers Form |

Should you have any questions or need additional information, please email me at klittle@allenes.com or call me at 601-951-4192.

Thanks,

A handwritten signature in black ink, appearing to read 'Kyle Little', written in a cursive style.

Kyle M. Little, RPG
Staff Scientist



A handwritten signature in blue ink that reads "Richard E. Sumrall". The signature is fluid and cursive, with the first name "Richard" and last name "Sumrall" clearly distinguishable.

Richard E. Sumrall, P.E.
Project Engineer



ATTACHMENT A
Wet Deck Modification Notice of Intent Form



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

**MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY (MDEQ)**

FORMS PACKAGE

For Industrial Facilities Covered Under The
Wet Deck Log Spray with Recirculation General Permit
NPDES Permit MSG170100

- NOTICE OF INTENT (NOI) 1
- REQUEST FOR TERMINATION OF COVERAGE 5
- REQUEST FOR TRANSFER OF PERMIT, GENERAL PERMIT COVERAGE
AND/OR NAME CHANGE 6
- PROPERTY LINE BUFFER ZONE WAIVER FORM 9
- CONTIGUOUS LAND OWNER NOTIFICATION FORM 10
- EXAMPLE PUBLIC NOTICE 11
- LIBRARY FORM 12
- ACKNOWLEDGEMENT LIBRARY FORM 13

These standard forms are used to apply for permit coverage under the Wet Deck Log Spray with Recirculation General Permit and for submittals and record keeping required by permit conditions after coverage has been granted. The forms are in adobe format on our website at www.deq.state.ms.us. Required information can be completed on screen, printed and signed.



WET DECK LOG SPRAY WITH RECIRCULATION NOTICE OF INTENT

FOR COVERAGE UNDER WET DECK LOG SPRAY WITH RE-CIRCULATION GENERAL NPDES PERMIT MSG170100 (NUMBER TO BE ASSIGNED BY STATE)

FILE AT LEAST 30 DAYS PRIOR TO THE COMMENCEMENT OF THE REGULATED INDUSTRIAL ACTIVITY

INSTRUCTIONS

Submittals with this Notice of Intent (NOI) must include an United States Geological Survey (USGS) quadrangle map (or a copy) showing site location and extending at least ½ mile beyond the site's property boundary and a drawing showing the dimensions of the wet deck recirculation pond(s) and the timber wet storage area(s). Maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

For new or expanding facilities, detailed plans and specifications must be submitted for the wet deck log spray recirculation pond(s) by a registered Professional Engineer. Also, contiguous landowner notification forms, the proof of publication in a local newspaper, and the acceptance letter from a local library must also be provided as outlined in Activity 4, Conditions S-2 and S-3 of the general permit.

As part of this NOI, if applicable, all previously approved boiler chemical additive approval notifications must be submitted. At a minimum, the exact name of the chemical, the date of the facility's notification submittal, and MDEQ's approval letter must be provided.

If the company seeking permit coverage is a corporation, a limited liability company, a partnership, or a business trust, then attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of this submittal. Coverage will be issued to the company name as it is registered with the Mississippi Secretary of State.

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

OWNER INFORMATION

Owner Contact Name & Position: Matthew Netterville, Vice President of Operations

Owner Company Name: Fred Netterville Lumber Company

Owner Street or (P.O. Box): P.O. Box

Owner City: Woodville State: MS Zip: 39669

Owner Phone Number (Include Area Code): 601-888-4343

OPERATOR INFORMATION (if different than owner)

Operator Contact Name & Position: Matthew Netterville, Vice President of Operations

Operator Company: Fred Netterville Lumber Company

Operator Street (P.O. Box): P.O. Box 857

Operator City: Woodville State: MS Zip: 39669

Operator Phone Number (Include Area Code): 601-888-4343

FACILITY INFORMATION

Facility Name: Fred Netterville Lumber Company, Woodville Mill

Nature of Business (Include 4 – digit Standard Industrial Classification Code (SIC) and description):

SIC Code: 2421, 2411 – Sawmill/Planing Mill Activity

Physical Site Address (if not available indicate the nearest named road):

Street: 3975 Buffalo Road City: Woodville

County: Wilkinson Zip: 39669

Geographic Position:

Latitude: 31 degrees 13 minutes 32.54 seconds

Longitude: -91 degrees 14 minutes 16.78 seconds

WET DECK LOG SPRAY RECIRCULATION SYSTEM INFORMATION

How many outfalls/release points are eligible for coverage? 1

Siting Criteria (For New Construction Only):

MDEQ considers wet deck log spray recirculation systems to be wastewater treatment systems. According to the “State of Mississippi Wastewater Regulations”, wastewater treatment systems must be 150 feet from the nearest adjoin property line unless the property is zoned for commercial or industrial use or is being used as such.

Will the pond(s) and timber wet storage area(s) meet the siting criteria: X Yes No

If no, is adjoining property zoned for commercial or industrial use or being used as such? Yes No n/a

If siting criteria cannot be met, please complete a Property Line Buffer Zone Waiver Form. This form can be found on MDEQ’s website at MDEQ – Timber and Wood Products Branch webpage or can be obtained from MDEQ Environmental Permits Division by calling (601) 961-5623.

Geographic Position for outfall(s) from Wet Deck Log Spray Recirculation Pond(s)(If the applicant has more than one outfall/release point eligible for coverage, please use the space to the right.):

Latitude: 31 degrees 13 minutes 30.78 seconds

Longitude: -91 degrees 14 minutes 29.18 seconds

Receiving Stream(s) (If more than one outfall is covered, indicate the respective receiving stream for each outfall.):

 Unnamed tributary of Buffalo River

**DOCUMENTATION OF COMPLIANCE WITH OTHER
REGULATIONS/REQUIREMENTS**

Is this notice for a facility that will require other permits? Yes No If yes, circle which one(s): Air, Hazardous Waste, Pretreatment, Water State Operating, Individual NPDES, or Other(s):

n/a

How will sanitary sewage be collected and treated? n/a

Will the facility route boiler blowdown, exterior equipment or exterior vehicle washwater, or any other type wastewater to the wet deck log spray recirculation pond(s)? Yes No If yes, please indicate in gallons per day the volume of each wastestream. (Please be aware that facilities which route exterior equipment or exterior vehicle washwater where detergents or other chemicals are being used are not eligible to obtain coverage under this general permit.):

n/a

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)

2-2-2021

Date Signed

Matthew Netteville

Printed Name¹

V.P. of Operations

Title

¹This form shall be signed by the current coverage recipient according to ACT6, T-30 of the General Permit.

After signing please mail to: Environmental Permits Division, Office of Pollution Control
P.O. Box 2261
Jackson, MS 39225-2261



**ATTACHMENT B
FIGURES**



FIGURE 1
Figures Title Page and Vicinity Map

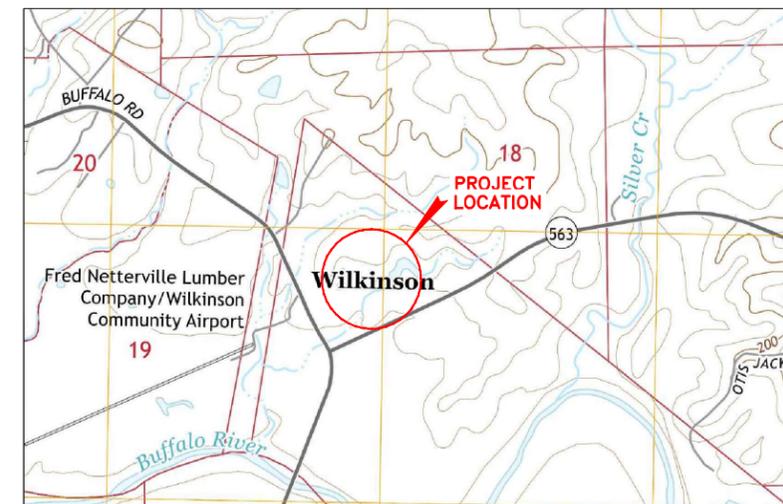
PERMIT DRAWINGS FOR WET DECK LOG SPRAY RECIRCULATION SYSTEM

PREPARED FOR:

FRED NETTERVILLE LUMBER COMPANY

3975 BUFFALO ROAD
WOODVILLE, MISSISSIPPI 39669

DRAWING INDEX		
DRAWING NO.	DESCRIPTION	REVISION NO.
1	TITLE PAGE, VICINITY MAP AND DRAWING INDEX	0
2	PROPOSED SITE LAYOUT PLAN	0
3	RECIRCULATION POND DETAILS	0



VICINITY MAP
SCALE: 1" = 1,000'

PREPARED BY:

FEBRUARY 2021

BY:

RICHARD J. SUMRALL
PROFESSIONAL ENGINEER
MISSISSIPPI REGISTRATION NO. 13389

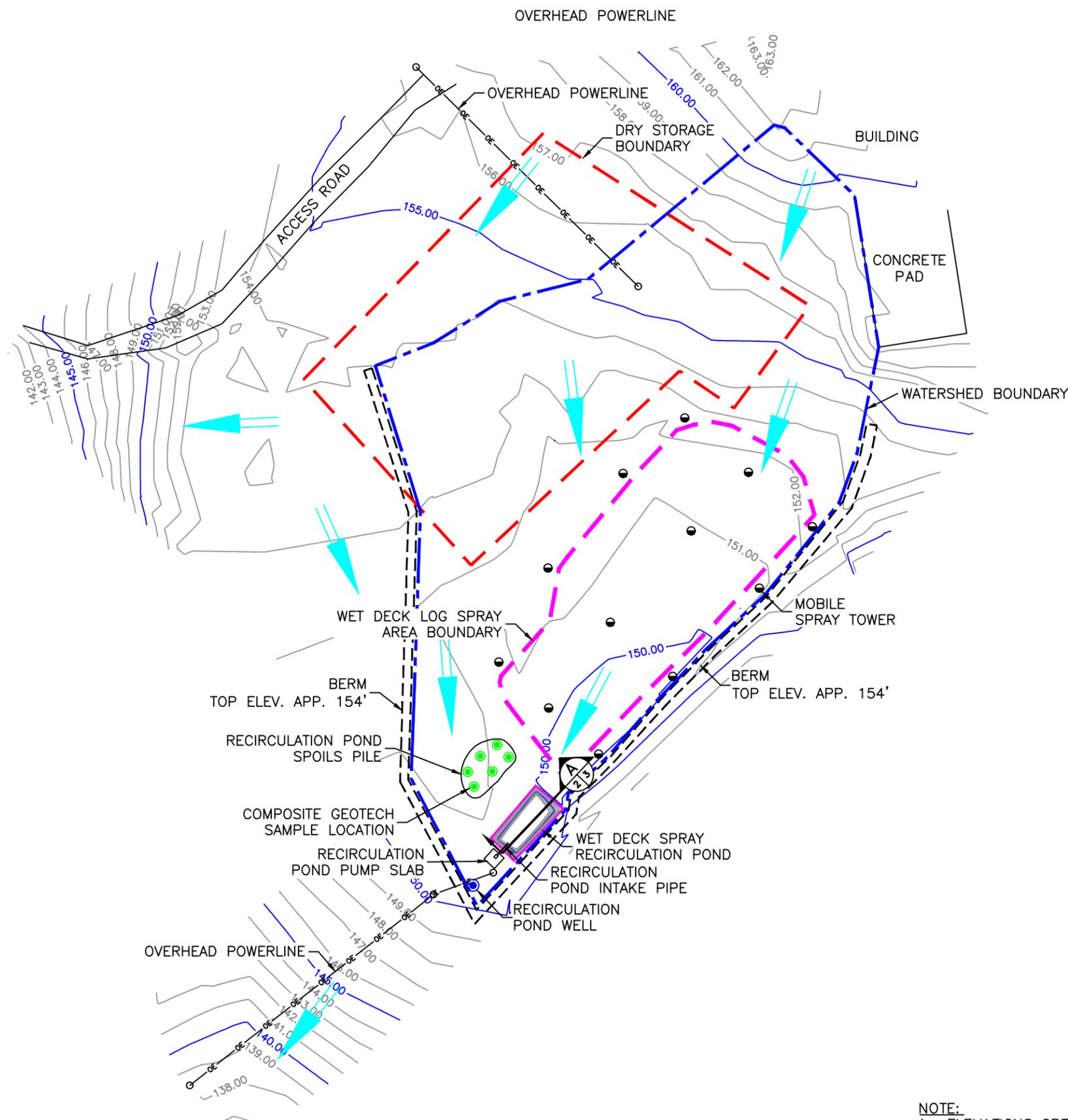
ALLEN ENGINEERING AND SCIENCE

6360 I-55 North, Suite 330, Jackson, Mississippi 39211
TEL: (601) 936-4440, FAX: (601) 936-4463

MISSISSIPPI / ALABAMA / LOUISIANA / TEXAS / GEORGIA



FIGURE 2
Expanded Proposed Site Layout Plan



LEGEND

- 150.00— MAJOR CONTOUR LINE (5' INTERVAL)
- — — MINOR CONTOUR LINE (1' INTERVAL)
- - - - WET DECK LOG SPRAY AREA
- - - - BERM (APPROX. ELEV. 154')
- - - - WET DECK SPRAY RECIRCULATION POND
- - - - WATERSHED BOUNDARY
- - - - DRY STORAGE BOUNDARY
- ▶ STORM WATER FLOW DIRECTION
- MOBILE SPRAY TOWER
- COMPOSITE GEOTECH SAMPLE LOCATION
- RECIRCULATION POND WELL
- OVERHEAD POWERLINE

SCALE



FRED NETTERVILLE LUMBER CO.
WOODVILLE, MISSISSIPPI



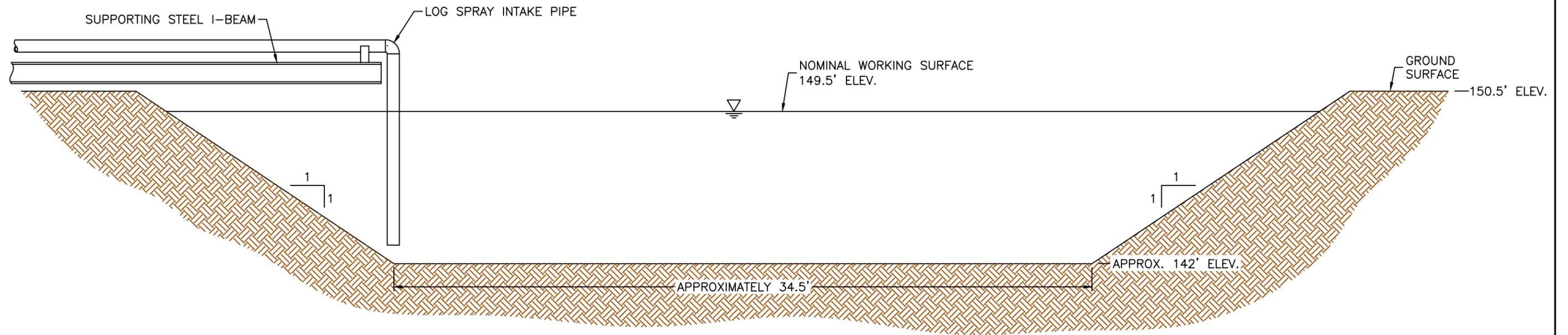
SCALE: 1" = 100'	DRAWN BY: N. SISSON	DATE: 01/28/21
	CHKD. BY: K. LITTLE	DATE: 01/28/21
PROJECT NO. 20106.04	CAD FILE 012821 DWG2 PSLP	

EXPANDED PROPOSED SITE LAYOUT PLAN FIGURE 2

NOTE:
1. ELEVATIONS OBTAINED DURING JANUARY 18, 2021 SURVEY.

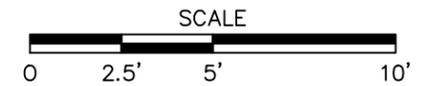


FIGURE 3
Recirculation Pond Design Details




RECIRCULATION POND CROSS-SECTION
 SCALE: 1"=5'

NOTE:
 1. ELEVATIONS OBTAINED DURING JANUARY 18, 2021 SURVEY.



FRED NETTERVILLE LUMBER CO.
 WOODVILLE, MISSISSIPPI


ENGINEERING AND SCIENCE

SCALE: 1" = 5'	DRAWN BY: N. SISSON	DATE: 01/28/21	
	CHKD. BY: K. LITTLE	DATE: 01/28/21	

PROJECT NO. 20106.04	CAD FILE 012821 DWG3 RPD
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RECIRCULATION POND DESIGN DETAILS	FIGURE 3
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ATTACHMENT C
Design Calculations and Criteria



Stormwater Volume Calculations

$$Q_p = kCiA$$

$$k = 1.008$$

$$C = 0.4 \quad 0\text{-}4\% \text{ Slope}$$

$$i = 9.22 \quad 24 \text{ hr / 25 yr Woodville NOAA Rain Event} = 0.384 \text{ in/hr}$$

$$A = 4.06 \quad \text{Watershed Acreage}$$

$$\begin{aligned} Q_{sw} &= (1.008)(0.4)(0.384)(3.41) = && 0.5280 \text{ ft}^3/\text{s} \\ \text{Volume contributed by 24 hr / 25 yr rain} &= && \frac{1}{2}(24\text{hr})(3600\text{s/hr})(0.528 \text{ ft}^3/\text{s}) \\ &= && 22,810 \text{ ft}^3/\text{day} \end{aligned}$$

Operational Water Usage

12 Portable Sprinklers

Sprinklers operate at 20 gal/min for approximately 24 hours per day

$$\begin{aligned} Q_{op} &= 12 * 20 * 60 * 24 = && 345,600 \text{ gal/day} \\ & && 7.48 \text{ gal in a ft} \\ & && = 46,203 \text{ ft}^3 \end{aligned}$$

Total Recirculation Pond and Bermed Operational Volume Required

$$Q_{total} = Q_{sw} + Q_{op} = \quad \underline{\underline{69,013 \text{ ft}^3}}$$

Pond and Operational Bermed Area Dimensions

- Depth Average of 1.17 ft across pond and operational bermed area at 152 ft contour.
- Area of 70,600 ft² across pond and operational bermed area at 152 contour.
- Volume of 82,602 ft³ across pond and operational bermed area at 152 contour with 2 feet of freeboard.



Recirculation Pond Design Criteria:

In accordance with MDEQ policies, the Wet Deck Log Spray (WDLS) recirculation pond and bermed operational area (water holding area) shall be operated as a no discharge system capable of holding the runoff resulting from a 24-hr/25-yr rainfall event. Additionally, it shall be constructed with a soil permeability of at least 1×10^{-7} cm/sec.

To demonstrate soil permeability criteria, geotechnical soil data was collected from multiple close proximity locations to the water holding area and submitted to an accredited geotechnical testing laboratory. The soils collected are representative of those found at the bottom of the water holding area. The Average Hydraulic Conductivity of the composite sample collected was 1.39×10^{-7} cm/sec. Based on the 10 State pond bottom seal hydraulic conductivity regulations, a minimum thickness of 1.75 feet of soil with our demonstrated permeability is required to be between the bottom of the recirculation pond and groundwater to achieve the equivalent of 1×10^{-7} cm/s (Recommended Standards for Wastewater Facilities, 2014). The permeability equation within the referenced document is $k = 2.6 \times 10^{-9}(L)$ where k is permeability (cm/sec) and L is thickness of soil in cm. The deepest point of the water holding area is roughly nine (9) feet below land surface (bls) at 141 feet below mean sea level (ft below MSL). Data from the drill log of a water supply well adjacent to the recirculation pond, along with statements from the driller, indicate that the same soil material exists down to 40 feet below land surface (bls). Data from the sampling and drill logs are available within **Attachment D**. Therefore, MDEQ permeability requirements are achieved.

To determine the required volume of the WDLS water holding area, AllenES conducted a topographic survey of the site on January 18, 2021. After consultation with the owner regarding the site layout and operations, the survey yielded an approximate 0.84 acre area for wet log storage. The water holding area will be required to handle the operating volume along with the runoff from a 24-hr/25-yr rain event from the log storage area water shed. Rainfall data was obtained from NOAA's website for the Woodville area ("w2.weather.gov"). This information was then used to calculate the required storage volume of the WDLS recirculation pond. The calculations for the required pond volume can be found on the previous page.

The facility layout and pond design are depicted in **Figures 2** and **3**. **Figure 2** details the site layout including wet and dry log storage areas, recirculation pond, well and pump, portable sprinklers, contours, bermed area, operational watershed, stormwater flow direction, and roads. A design cross section of the recirculation pond is illustrated in **Figure 3**. The elevations depicted represent each of the design criteria incorporated into the pond. The WDLS water holding area is designed as a no discharge system.



ATTACHMENT D
Permeability Result of the Composite Recirculation Pond Soil Sample and
Water Well Boring Log

Project Engineer: Eddie

Hydraulic Conductivity of Saturated Porous Materials

Permometer No.: 1 $R_{eq} = 1.7$

Using a Flexible Wall Permeameter

Est. $i = 20$

Test No.: 4

File Name: 210055 -K20- 4

(AASHTO -----/ASTM D5084)

Cell No.: **E**

Project: Allen Engineering Project: Netterville Wet Deck (20106.02)		Job No.: 210055	Date: 02/08/21
Boring No.: On Site	Sample No.: 1C	Depth, ft.: n/a	
Material: Tan silty clay (CL)	Pocket Pen.: n/a	Date of Sample: 01/19/21	

WATER CONTENT BEFORE TEST - TRIMMINGS

Can No. 212	Wet Wt.+Can 398.82 gm	Dry Wt.+Can 340.05 gm	Wt. of Can 50.28 gm
Dry Wt. Soil 289.77 gm	Wt. of Water 58.77 gm	Water Content 20.3 %	Saturation 83.81 %

WEIGHT VOLUME RELATIONSHIPS BEFORE TEST - TOTAL SAMPLE

Height: 5.0514 in. 12.83 cm	Diameter 2.7972 in. 7.105 cm	Area 6.15 sq.in. 39.65 sq.cm	Wet Wt.Sample 999.16 gm
Dry Wt.Sample 830.7 gm	Water Content 20.28 %	Unit Wet Wt. 122.62 pcf	Unit Dry Wt. 101.9 pcf
Gs (Assumed): 2.70	Start At: 21.24	End At: 15.93	Void Ratio: 0.65 e
			Percent Saturation: 83.81 %

CONSTANT VOLUME PERMEABILITY TEST

Chamber Pres.= 60.0 psi		Bk.Pres.= 50.0 psi		Eff.Str.= 10.0 psi	S= 0.324	C= 8.E-04	Z1 Inl. 25.79				
Date: 2021	Time: (hrs.)	Z-Out (cm)	Z-In (cm)	Z1 (cm)	T	Delta Z-Out (cm)	Elapsed Time (sec.)	Temp. (Deg. C)	Permeability - (K ₂₀) (cm / sec.)		
2/10	0848	26.51	0.72	25.79	0.040	0.89	180.00	21.60	1.7E-07		
	0851	25.62	0.74	24.88	0.042	0.82	180.00	21.60	1.6E-07		
	0854	24.80	0.78	24.02	0.043	0.81	180.00	21.60	1.6E-07		
	0857	23.99	0.80	23.19	0.045	0.75	180.00	21.60	1.6E-07		
	0900	23.24	0.83	22.41	0.046	0.70	180.00	21.60	1.5E-07		
	0903	22.54	0.86	21.68	0.048	0.64	180.00	21.60	1.4E-07		
	0906	21.90	0.89	21.01	0.050	0.67	180.00	21.60	1.5E-07		
	0909	21.23	0.90	20.33	0.051	0.62	180.00	21.60	1.47E-07		
	0912	20.61	0.92	19.69	0.053	0.63	180.00	21.60	1.55E-07		
	0915	19.98	0.96	19.02	0.055	0.49	180.00	21.70	1.24E-07		
	0918	19.49	0.98	18.51	0.056	0.58	180.00	21.70	1.52E-07		
	0921	18.91	1.00	17.91	0.060	0.50	180.00	21.70	1.39E-07		
	0924	18.41	1.01	17.40	0.062	0.48	180.00	21.70	1.37E-07		
	0927	17.93	1.03	16.90	0.063	0.44	180.00	21.70	1.29E-07		
	0930	17.49	1.07	16.42	0.065	0.48	180.00	21.70	1.46E-07		
	0933	17.01	1.09	15.92	0.067	0.41	180.00	21.70	1.28E-07		
	0936	16.60	1.10	15.50	0.069	0.43	180.00	21.70	1.38E-07		
	0939	16.17	1.11	15.06	Average Hydraulic Conductivity =				1.39E-07		
"B" Value Check				"B" Value Check %	Recommended Starting Points For Estimated Hydraulic Gradients (i)						
Cell Pressure	Pore Pressure		Reading						Increase		
	Reading			Increase							
51.0	50.0	0	-						i ₅	1 x 10 ⁻⁴ to 1 x 10 ⁻⁵	6.58
60.0	58.6	8.6	95.6						i ₁₀	1 x 10 ⁻⁵ to 1 x 10 ⁻⁶	11.47
					i ₂₀	1 x 10 ⁻⁶ to 1 x 10 ⁻⁷	21.24				
					i ₃₀	1 x 10 ⁻⁷ to 1 x 10 ⁻⁹	31.01				

WATER CONTENT AFTER TEST - TOTAL SAMPLE

Can No. 212	Wet Wt.+Can gm	Dry Wt.+Can gm	Wt. of Can 50.28 gm
Dry Wt. Soil gm	Wt. of Water gm	Water Content %	Saturation #VALUE! %

WEIGHT VOLUME RELATIONSHIPS AFTER TEST - TOTAL SAMPLE

Height: in. cm	Diameter in. cm	Area sq.in. sq.cm	Wet Wt.Sample gm
Dry Wt.Sample gm	Water Content %	Unit Wet Wt. pcf	Unit Dry Wt. pcf
Gs (Assumed): 2.70	Void Ratio: ##### e	Percent Saturation: #VALUE! %	

Tested By: ah Reduced By: ah Checked By: _____ Date of Recap: 02/13/21

Readings Taken Between: 16.17 & 20.61

Remarks: **Hydraulic Gradient At Test Between: 14.8 & 19.3** LL = PL = PI =

Burns Cooley Dennis, Inc.

Geotechnical and Materials Engineering Consultants

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225-2309
 (601)961-5210
 (601) 360-0535 (fax)

For Office Use Only:

Well #: _____
 Aquifer: _____

County: Wilk
 Permit #: _____
 Driller: Justin Robinson
 Date completed: 9/18
Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Charlie Deterville</u>	Latitude: _____ Longitude: _____
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
_____	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
City _____ State _____ Zip Code _____	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (____) _____	

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 9/18 Rated Pump Capacity: 25 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 1 1/2 Setting Depth: 120 feet Number of Stages: 8

Pump Test Data for Non Flowing Well

Date Well Tested: 9/18 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 59 Feet Below Land Surface Pumping Water Level (B): 120 Feet Below Land Surface

Drawdown [(B) - (A)]: 61 Feet Below Land Surface Test Pumping Rate: 25 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well

Measured shut in head: _____ feet.

Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation

Meter Manufacturer: _____ Meter Serial Number: _____

Meter Model Number/Name: _____ Type of Meter: _____

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: _____ Meter installed by: _____

Is This Meter (circle one): New Repaired Replacement

Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Justin Robinson 00003085 9/18 _____
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form: OLWR-SWR-2A (4/13)

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225-2309
 (601)961-5210
 (601) 360-0535 (fax)

For Office Use Only:

Well #: _____
 Aquifer: _____

County: Wilk
 Permit #: _____
 Driller: Justin Robinson
 Date completed: 9/18
Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information	Well Location
Owner Name: <u>Charlie Deterville</u>	Latitude: _____ Longitude: _____
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
_____	_____ 1/4 _____ 1/4, Sec _____ T _____ R _____
City _____ State _____ Zip Code _____	_____ Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. (____) _____	

Pump Type (circle one)

Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____

Date Pump Installed: 9/18 Rated Pump Capacity: 25 Gallons Per Minute

Is This Pump (circle one): New Repaired Replacement

Power Type (circle one)

Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____

Horse Power Rating of Motor: 1 1/2 Setting Depth: 120 feet Number of Stages: 8

Pump Test Data for Non Flowing Well

Date Well Tested: 9/18 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 59 Feet Below Land Surface Pumping Water Level (B): 120 Feet Below Land Surface

Drawdown [(B) - (A)]: 61 Feet Below Land Surface Test Pumping Rate: 25 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape Air line Other (describe): _____

Pump Test Data for Flowing Well

Measured shut in head: _____ feet.

Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation

Meter Manufacturer: _____ Meter Serial Number: _____

Meter Model Number/Name: _____ Type of Meter: _____

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

Installation Date: _____ Meter installed by: _____

Is This Meter (circle one): New Repaired Replacement

Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Justin Robinson 00003085 9/18
 Print Name of Pump Installer and License No. (if applicable) Date

 Signature of Pump Installer

Form: OLWR-SWR-2A (4/13)



ATTACHMENT E
Proof of Local Newspaper and Library Publication

PROOF OF PUBLICATION

THE STATE OF MISSISSIPPI,
Wilkinson County

Public Notice
Mississippi Environmental Quality
Permit Board
P. O. Box 10385
Jackson, MS 39289-0385
Telephone No. (601) 951-5171
(January 8, 2021)

Fred Netterville Lumber Company at 3975 Buffalo Road, Woodville, MS 39699 has applied to the Mississippi Department of Environmental Quality for coverage and/or modification under General Permit MSG170100 to operate a Wet Deck Log Spray with Recirculation facility. Such operation will involve the discharge of storm water and process wastewater.

Provided the above referenced facility meets the eligibility requirements of General Permit MSG170100 and complies with the constraints and limitations contained therein, the staff of the Department believes the project will operate within all State and Federal air and water pollution control laws and standards and will protect health and welfare. Therefore, the staff of the Board has preliminarily decided, based on available information, to recommend to the Board that coverage be issued containing numerous regulatory constraints specifically stated in General Permit MSG170100. However, before proceeding further with the staff evaluation, public comments are being solicited. The staff recommendation to the Board, as well as the Board decision, will be made only after a thorough consideration of all public comments.

Persons wishing to comment upon or object to the proposed determinations are invited to submit comments in writing to Chief, Environmental Permits Division at the above Permit Board address no later than fourteen (14) days from the date of publication of this notice. All comments received by that date will be considered in the formulation of final determinations regarding the application. A public hearing will be held if the Permit Board finds a significant degree of public interest in the proposed permit. The Permit Board is limited in the scope of its analysis to environmental impact. 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 them.

Additional details about the application, including a copy of the permit, are available by writing or calling the Chief, Environmental Permits Division at the above Permit Board address and telephone number. This information is also available for review at the following location(s) during normal business hours.

- Mississippi Department of Environmental Quality
Office of Pollution Control
515 E. Amite Street
Jackson, Mississippi 39201
 - Woodville Public Library
- Please bring the foregoing to the attention of persons whom you know will be interested.

WOODVILLE, MISS., Thursday, January 14, 2021

PERSONALLY appeared before me the undersigned Notary Public, ANDY J. LEWIS, Editor of THE WOODVILLE REPUBLICAN, who being duly sworn says on oath that the publication, a copy of which is hereto attached, was published in THE WOODVILLE REPUBLICAN, a newspaper published in said County and State, for 1 successive weeks, and being numbers

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dated Thursday, January 14, 2021



196 volume of said newspaper.

Andy Lewis Publisher

Sworn to and subscribed before me this 14th day

January, 2021
Kathleen G. Daly, Notary Public
Commission Expires: 07-09-2021

P. O. Box 696, Woodville, MS 39669 • Phone: 601-888-4293 • Email: wrepublikan@bellsouth.net

Acknowledgement Library Form

January 8, 2021

Dear Mrs. Dooley:

Re: Fred Netterville Lumber Company
Permit Number MSG170100
Woodville, Wilkinson County, Mississippi

Enclosed is a copy of the public notice for comment on the request by Mr. Matthew Netterville for coverage under the State of Mississippi's Wet Deck Log Spray with Recirculation General Permit at the facility in Woodville, Mississippi. Please post this notice in the library.

Also, enclosed is a copy of information pertinent to Mr. Netterville's request. This information should be kept on hand for review by the public until **fourteen (14) days following the publication date of the attached public notice**, after which it may be discarded. The public may photocopy all or any portion of this information, but it should not leave the library.

We are attempting to keep the public informed of and involved in the Office's actions regarding permitting of new and expanding industry. Since access to the public library is so convenient for so many we hope to use these facilities as often as possible. Your cooperation in this matter is greatly appreciated.

If you have any questions, please contact me at 601-951-4192 or contact the Timber Branch of the Mississippi Department of Environmental Quality at (601) 961-5171.

Very truly yours,



Attachment Netterville Wet Deck NOI Public Notice

Received & Agreed to By:

Patricia Dooley
(Name and Title)

1/11/21
(Date)



ATTACHMENT F
Property Line Buffer Zone Waivers Form

PROPERTY LINE BUFFER ZONE WAIVERS FORM
(PLEASE NOTE THAT THIS FORM MUST BE NOTARIZED)

Environmental Permits Division, Office of Pollution Control
P.O. Box 2261
Jackson, MS 39225-2261

Please check one:

I, Helen Burleigh, attest that I am the sole owner of the property in question. I am aware of the construction of a wet deck log spray operation with a recirculation pond waste disposal system approximately 30 feet from my property line by Fred Netterville Lumber Company. ~~the~~ CHARIE, and I have no objection to this facility being within the 150 foot buffer zone required by the Mississippi Department of Environmental Quality Permit Board.

We, the following individuals, attest that we jointly own the property in question.

Individuals:	Name	Address
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____
	_____	_____

We are aware of the construction of a wet deck log spray operation with a recirculation pond waste disposal system approximately _____ feet from our property line by (name of facility) _____, and we have no objection to this facility being within the 150 foot buffer zone required by the Mississippi Department of Environmental Quality Permit Board.

Date March 10, 2021 Owner Signatures: [Signature]
State of Mississippi/County of Wilkinson _____



Angela Marie Wisner

Notary
My commission expires 07/30/2023

**DOCUMENTATION OF COMPLIANCE WITH OTHER
REGULATIONS/REQUIREMENTS**

Is this notice for a facility that will require other permits? Yes No If yes, circle which one(s): Air, Hazardous Waste, Pretreatment, Water State Operating, Individual NPDES, or Other(s):

n/a

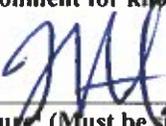
How will sanitary sewage be collected and treated? n/a

Will the facility route boiler blowdown, exterior equipment or exterior vehicle washwater, or any other type wastewater to the wet deck log spray recirculation pond(s)? Yes No If yes, please indicate in gallons per day the volume of each wastestream. (Please be aware that facilities which route exterior equipment or exterior vehicle washwater where detergents or other chemicals are being used are not eligible to obtain coverage under this general permit.):

n/a

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.



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

2-2-2021

Date Signed

Matthew Netterville

Printed Name¹

V.P. of Operations

Title

¹This form shall be signed by the current coverage recipient according to ACT6, T-30 of the General Permit.

After signing please mail to: Environmental Permits Division, Office of Pollution Control
P.O. Box 2261
Jackson, MS 39225-2261