Applicant Magnolia Mining LLC 1331 Livingston Vernon Road Flora, MS 39071 Application Street Address of Property (if different address): 3364 Hwy 22 Flora, MS TAX PARCEL FLOOD ZONE MAP/PLAT OF

APPLICATION DATE	Present Zoning of Property	Legal Description of Property:	TAX PARCEL NUMBER	FLOOD ZONE	MAP/PLAT OF PROPERTY
10-01-2020	A- 1	See (Exhibit A)	081B-04-005/01.00 &081B-04-006/01.00	×	See (Exhibit B)

Other Comments: As per Section 805 of the Madison County Zoning Ordinance.

Respectfully Submitted
Brad Pepper
•••••••••••••••••••••••
Petition submitted to Madison County Planning and Development Commission on
December of Madison County Dispuis and Development
Recommendation of Madison County Planning and Development Commission on Petition
Public Hearing date as established by the Madison County Board of
Supervisors
Final disposition of Petition

Permit No.

STATE OF MISSISSIPPI

Application	No.	

SURFACE MINING PERMIT APPLICATION

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF GEOLOGY / MINING & RECLAMATION DIVISION P. O. Box 2279

NPD State	ES Opera	ating Permit	Jackson, Missis (601) 9	ssippi 39225-2279 961-5515) 961-5521	City/County approval Required Yes No Received Date: County				
			For Offi	ce use only	City				
A.		NERAL INFORMATION							
	1.	Name of Applicant:	lagnolia Mining	, LLC					
					Ms 39071				
	2.				veying, LLC				
					Jood, MS 39232				
					2.10				
	3.				sor: Brad Pepper				
	4.	Location of Operation (to r							
		NETU of NWY		Section Township	Range Madison County	,			
	5.	Physical address of mine or	r nearest named road						
		•		3					
	6.	Method of Operation	Open Pit □ Strip □ D	redge Wash Oper	ation, if so Water Source				
				Wash System Ty	pe □ Closed system □	Open system			
	7.	Number of Acres to be Pe	rmitted:	8. Is the Permit A	rea located:	Yes No			
		Excavation			feet of a public road?	<u>X</u>			
		Haul roads, plant site, pond storage piles, etc.	s, 		feet of a cemetery? feet of an occupied building?	<u>×</u>			
		TOTAL PERMITTED AI	** 100 ac	giving permission	or c, a letter must be filed with on from the owner or maintain e within these distances to the	ning			
	9.	Materials to be Mined:	Dirt						

		10. Has the applicant applied for, or have, any other p mining operation? Yes <u>⊀</u> No <u></u>	ermits	s or licenses that pertain to this or any other
		If "YES," list them in the space provided on page 5, or including any violations or penalties.	r attach	h separate pages, and give the current status of each,
B.	M	INING PROCEDURE AND ENVIRONMENTAL AN	NALY	SIS
	1.	Description of materials:	2.	Anticipated Schedule (month/year)
		Thickness of overburden (Topsoil MUST be stockpiled for use during reclamation)		Begin clearing/ Begin mining/
		Thickness of useable material \$20 ft.		Complete mining/
		Total depth of excavation ±20 ft.		Begin reclamation/
		Estimated annual production ±200,000 tons cy		Complete reclamation/
	3.	Depth to ground water: NA ft.	5.	Types of erosion control structures that will be utilized.
	4.	How will dust be controlled?		
		₩ Water on haul roads		☐ Settling ponds ☐ Drainage ditches ☐ Diversion berms ☐ Terraced slopes
		O		Ø Silf Fence
	6.	Describe the land to be affected by mining as it present	tly exis	sts:
		a. Land use Timber	b.	Predominant vegetation Trees
	7.	Will explosives be used? Yes No	8.	Is test-boring data available? Yes X No
	9.	Are toxic materials likely to be encountered at any time	e? _	YesNo
	10.	Will there be any discharge to local streams or other bo	odies of	f water? Yes No
	Ifa	any of questions 7-10 are answered "YES," provide add	litional	information on page 5, or attach separate pages.
C.	RE			e county NRCS office be consulted for specific the following items.
	1.	Describe the soil handling technique for the reclamation	n phase	e of the operation:
		☑ Topsoil segregated □ Mixed strata □		
	2.	Describe the protection method for the stockpiled topsoil.	3.	How will highwalls, standing faces, and banks be reduced to minimize erosion? (All highwalls must be sloped, minimum 3 horizontal to 1 vertical.)
		☐ berm around the storage pile		☐ slopes will be terraced
		grass cover on the pile (recommended)		☑ sloped to a gradient of _ 4 _ to 1
		□ stored under a cover		□ blended with surrounding contours

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4.	What is the general plan for reclamation?	5.	What planting method will be used?
	□ reforestation		☑ broadcast seed ☐ mechanical seeding
	■ establish grass cover		☑ seeding by manual labor
	A pond or lake		
		-	
6.	How will fertilizer and lime be applied and	l incorporated?	
	□ harrowing		□ disking
7.	Quantity of lime and fertilizer to be applied	d?	
	a. For initial planting		
	lime:tons per acre		
	fertilizer: 13 - 13 - 13 (type)	300	pounds per acre
	b. For successive years prior to 100% rele	ease	
	fertilizer: 13 - 13 - 13 (type)		pounds per acre
	when:		
		. ()	
8.	Describe the planting schedule:	Tree spacing	
	Tree or Seed Species	or lbs./acre	Planting Season
	Bermuda	10 165	3/1 -> 7/15, 9/1 -> 11/30
	Fescue	30 163	9/1 -> 11/30
9.	Will the area be mulched? Yes	No A If v	
	Method of holding in place: ☐ crimp	ed 🗆	
10.	How will the vegetation be maintained until	l the final bond rele	ase?
	□ watering		
	™ mowing		
	times per year 2		
	approximate month(s) As Neede	٨	
	□ repairing gullies	,	······································
	□ replanting eroded areas		
11.	How will debris be disposed of when the mi	ine is finally closed	?
	□ burying	burning	☐ hauling away
12.	Will a soil analysis be submitted for this site	e? Yes X	No
	NOTE: available from the Cooperative Exte		
13.	Estimated cost per acre for reclamation of the	nis site: # 1,	(minimum of \$1,000 per acre)

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D. NA	AMES AND ADDRESSES OF P	ERSONS AFFECTED BY THIS	OPERATION
1.	Landowner(s) of area to be mine	ed/leased	
	Name: JNL Land +	- Pine, LP Nar	ne:
	Address: 235 Second	5+. Addre	ss:
	Flora, Ms 3	39071	
	Phone:	Pho	ne:
2.	Landowner(s) within 500 feet of	the area	
	Name: Sycamore Pla	ntation, LC Nam	ne:
	Address: 111 Johnstone	Dr. Addre	ss:
	Madison, Ms	39110	
	Phone: 601 - 831 - 21	62 Pho	ne:
	Name:	NanNan_	ne:
	Address:	Addre	ss:
	Phone:	Phor	ne:
3.	Person(s) living on permit area		
	Name:	Nan	e:
	Address:	Addre	ss:
	Phone:	Phor	e:
			es and in all of the items attached
to t	his application; furthermore, I o	certify that they are true to the b	est of my knowledge.
-	date		signature

printed name

title

Landowner(s) of area to be mined/leased Name: JNL Land + Pine, LP Name: Address: 235 Second St. Address: Flora. Ms 39071 Phone: Phone: 2. Landowner(s) within 500 feet of the area Name: Sycamore Plantation, LLC Address: 111 Johnstone Dr. Address: Madison, MS 39110 Phone: 601-831-2162 Phone: Name: Name: Address: Address: Phone: Phone: 3. Person(s) living on permit area Name: Address: Address: Phone: Phone: I declare that I have knowledge of the facts presented in the preceding pages and in all of the items attached to this application; furthermore, I certify that they are true to the best of my knowledge. William Brasley Regarding date President

NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION

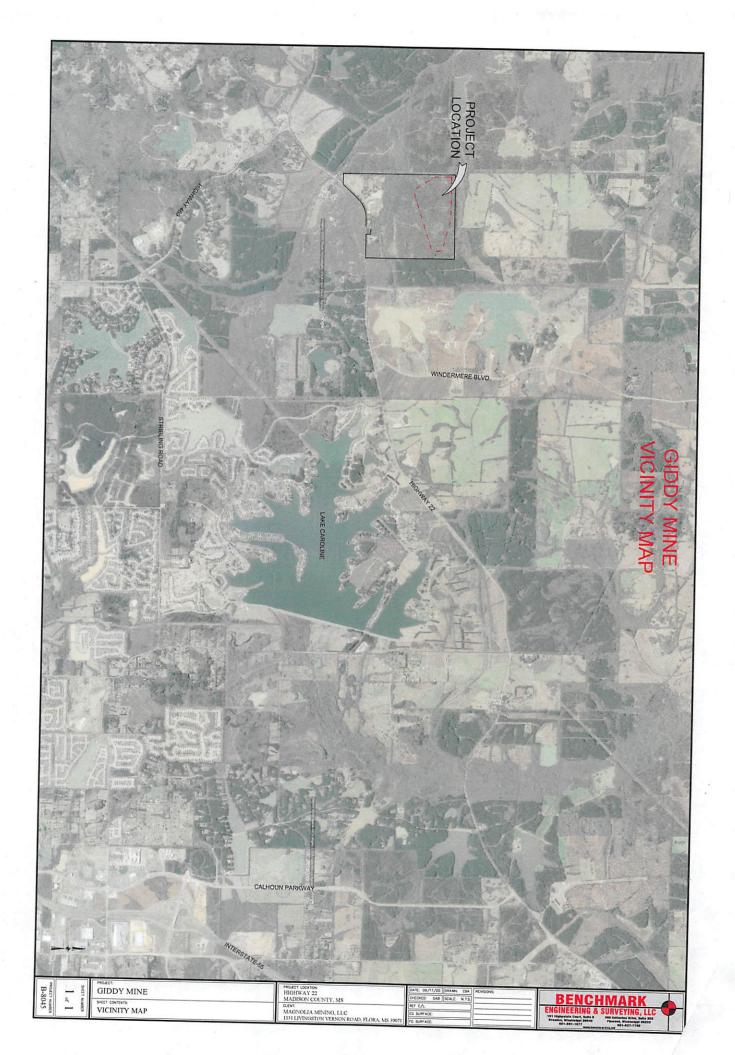
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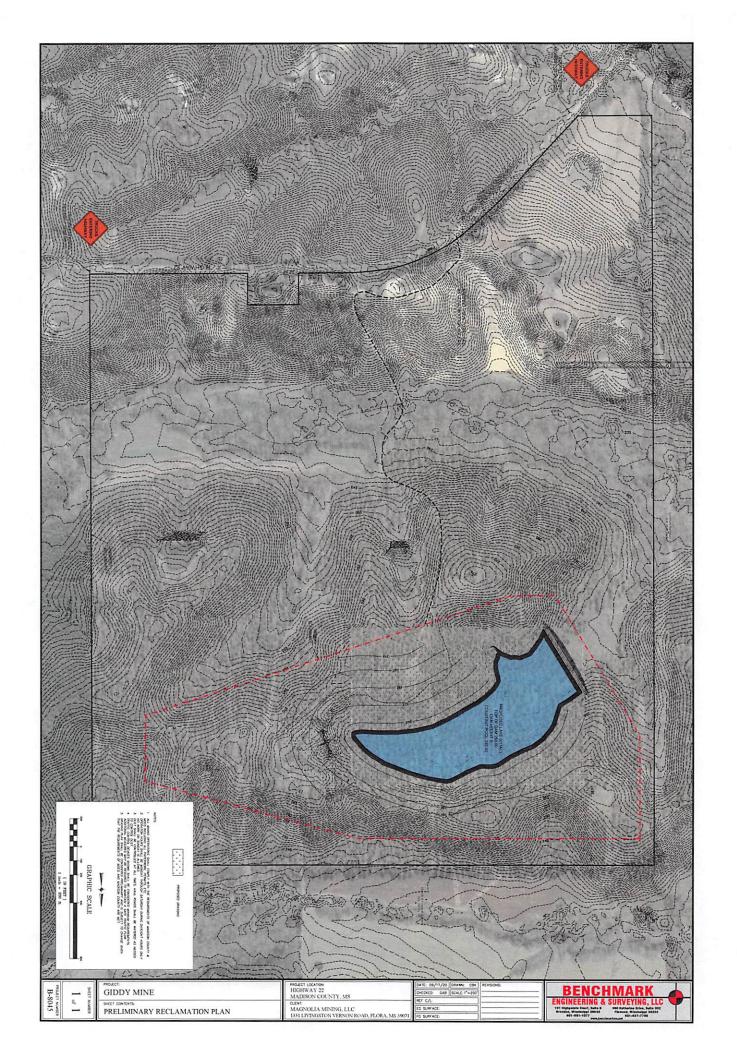
E ADDITIONAL COMMENTS																
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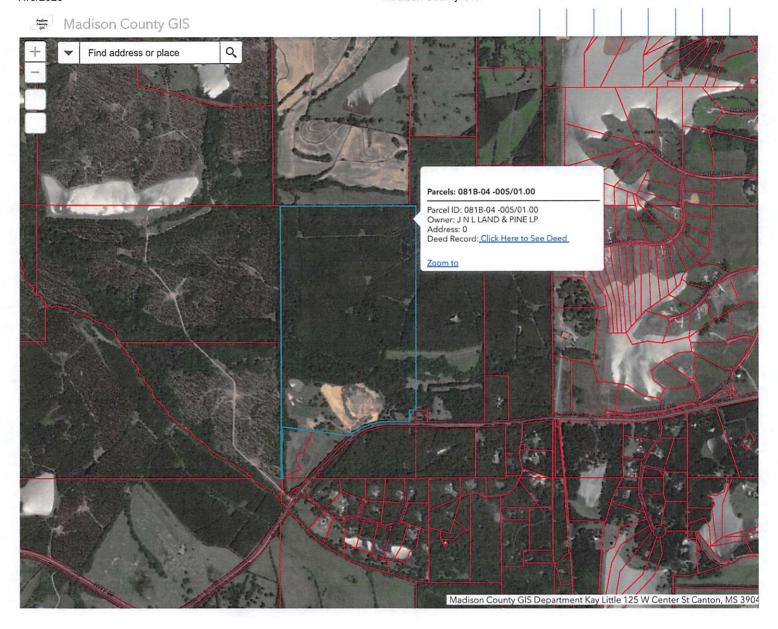
Item Number	Space for detailed answers to any of the previous items. Indicate item number to which the answers apply.
10	Pocahontas Mine - Permit # P20-008, Status: Mining Operations in Progress
-	
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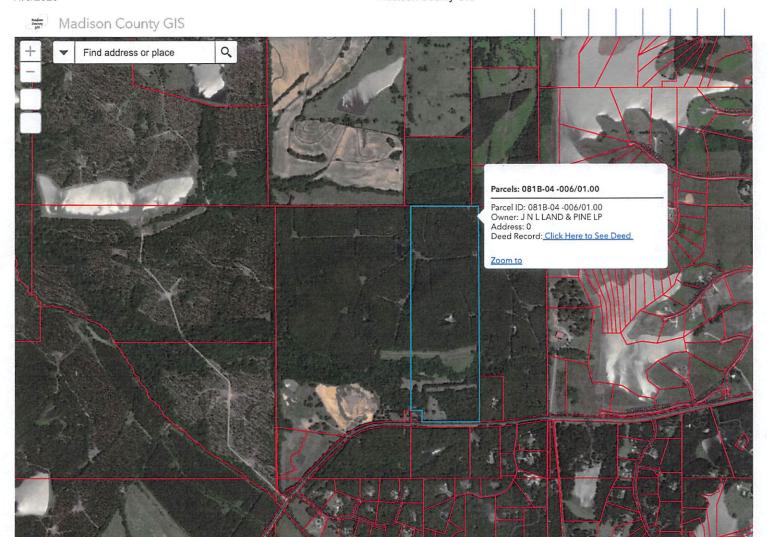
If more space is required, use full sheets of paper the same size as this page. Attach all sheets to this application.

Form MRD-3, Rev. 6-07









Madison County GIS Department Kay Little 125 W Center St Canton, MS 3904