

**APPLICATION FOR CONDITIONAL USE**

**Surface Mining**

**Applicant**

Magnolia Mining LLC  
1331 Livingston Vernon Road  
Flora, MS 39071

**Street Address of Property (if different address):**

3364 Hwy 22  
Flora, MS

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

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 \_\_\_\_\_

**SURFACE MINING PERMIT APPLICATION**

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
OFFICE OF GEOLOGY / MINING & RECLAMATION DIVISION

Other permits required: Y/N	Date
NPDES	_____
State Operating Permit	_____
Corps of Engineers	_____
_____	_____
_____	_____

P. O. Box 2279  
Jackson, Mississippi 39225-2279  
(601) 961-5515  
Fax (601) 961-5521

City/County approval
Required Yes ___ No ___
Received Date: _____
County _____
City _____

For Office use only

**A. GENERAL INFORMATION**

1. Name of Applicant: Magnolia Mining, LLC  
 Mailing Address: 1331 Livingston Vernon Rd., Flora, Ms 39071  
 E-mail Address: turfscape.land.m@icloud.com  
 Phone No. 601-573-7858 Fax No. \_\_\_\_\_  
 Authorized Representative Brad Pepper

2. Engineering Firm, Consultant, etc.: Benchmark Engineering + Surveying, LLC  
 Mailing Address: 660 Katherine Dr., Suite 302, Flowood, MS 39232  
 E-mail Address: balford@benchmark.ms.net  
 Phone No. 601-627-7782 Fax No. \_\_\_\_\_

3. Name of Mine: Giddy Mine Mine Supervisor: Brad Pepper  
 Phone No. 601-573-7858 Fax No. \_\_\_\_\_

4. Location of Operation (to nearest quarter-quarter section):  
NE 1/4 of NW 1/4 Section 4 Township 8N Range 1E County Madison

5. Physical address of mine or nearest named road Highway 22

6. Method of Operation  Open Pit  Strip  Dredge  Wash Operation, if so Water Source \_\_\_\_\_  
 Wash System Type  Closed system  Open system

7. Number of Acres to be Permitted:  
 Excavation \_\_\_\_\_  
 Haul roads, plant site, ponds,  
 storage piles, etc. \_\_\_\_\_

8. Is the Permit Area located: Yes No  
 a. within 100 feet of a public road? \_\_\_   
 b. within 100 feet of a cemetery? \_\_\_   
 c. within 300 feet of an occupied building? \_\_\_

If YES to a, b, or c, a letter must be filed with the Office giving permission from the owner or maintaining authority to mine within these distances to the subject property.

**TOTAL PERMITTED AREA** ± 100 ac

9. Materials to be Mined: Dirt

10. Has the applicant applied for, or have, any other permits or licenses that pertain to this or any other mining operation? Yes  No

If "YES," list them in the space provided on page 5, or attach separate pages, and give the current status of each, including any violations or penalties.

**B. MINING PROCEDURE AND ENVIRONMENTAL ANALYSIS**

- |  |  |
|--|--|
| 1. Description of materials:   | 2. Anticipated Schedule (month/year)               |
| Thickness of overburden <u>1</u> ft.<br>(Topsoil <b>MUST</b> be stockpiled for use during reclamation) | Begin clearing <u>      </u> / <u>      </u>       |
| Thickness of useable material <u>± 20</u> ft.  | Begin mining <u>      </u> / <u>      </u>         |
| Total depth of excavation <u>± 20</u> ft.  | Complete mining <u>      </u> / <u>      </u>      |
| Estimated annual production <u>± 200,000 tons cy</u>   | Begin reclamation <u>      </u> / <u>      </u>    |
|  | Complete reclamation <u>      </u> / <u>      </u> |
- 
- |   |   |
|---|---|
| 3. Depth to ground water: <u>N/A</u> ft.                | 5. Types of erosion control structures that will be utilized.                     |
| 4. How will dust be controlled?                         | <input type="checkbox"/> Settling ponds <input type="checkbox"/> Drainage ditches |
| <input checked="" type="checkbox"/> Water on haul roads | <input type="checkbox"/> Diversion berms <input type="checkbox"/> Terraced slopes |
| <input type="checkbox"/> _____                          | <input checked="" type="checkbox"/> <u>Silt Fence</u>                             |
- 
6. Describe the land to be affected by mining as it presently exists:
- |                           |  |
|---------------------------|--|
| a. Land use <u>Timber</u> | b. Predominant vegetation <u>Trees</u> |
|---------------------------|--|
- 
- |  |   |
|--|---|
| 7. Will explosives be used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | 8. Is test-boring data available? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 9. Are toxic materials likely to be encountered at any time? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No               |   |
| 10. Will there be any discharge to local streams or other bodies of water? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |   |

If any of questions 7-10 are answered "YES," provide additional information on page 5, or attach separate pages.

**C. RECLAMATION PLAN**

NOTE: It is suggested that the county NRCS office be consulted for specific recommendations on the following items.

- |   |  |
|---|--|
| 1. Describe the soil handling technique for the reclamation phase of the operation:   |  |
| <input checked="" type="checkbox"/> Topsoil segregated <input type="checkbox"/> Mixed strata <input type="checkbox"/> _____ |  |
- 
- |   |  |
|---|--|
| 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.) |
| <input type="checkbox"/> berm around the storage pile                     | <input type="checkbox"/> slopes will be terraced   |
| <input checked="" type="checkbox"/> grass cover on the pile (recommended) | <input checked="" type="checkbox"/> sloped to a gradient of <u>4</u> to 1  |
| <input type="checkbox"/> stored under a cover                             | <input type="checkbox"/> blended with surrounding contours   |
| <input type="checkbox"/> _____  | <input type="checkbox"/> _____   |

4. What is the general plan for reclamation?

- reforestation
- establish grass cover
- pond or lake
- \_\_\_\_\_

5. What planting method will be used?

- broadcast seed     mechanical seeding
- seeding by manual labor
- \_\_\_\_\_

6. How will fertilizer and lime be applied and incorporated?

- harrowing                       broadcasting                       disking

7. Quantity of lime and fertilizer to be applied?

a. For initial planting

lime: 1 tons per acre

fertilizer: 13 - 13 - 13 (type)                      300 pounds per acre

b. For successive years prior to 100% release

fertilizer: 13 - 13 - 13 (type)                      100 pounds per acre

when: \_\_\_\_\_ (month)

8. Describe the planting schedule:

Tree or Seed Species	Tree spacing or lbs./acre	Planting Season
<u>Bermuda</u>	<u>10 lbs</u>	<u>3/1 → 7/15, 9/1 → 11/30</u>
<u>Fescue</u>	<u>30 lbs</u>	<u>9/1 → 11/30</u>
_____	_____	_____
_____	_____	_____

9. Will the area be mulched?    \_\_\_ Yes    \_\_\_ No <sup>only if needed</sup>    If yes, rate per acre \_\_\_\_\_

Method of holding in place:     crimped     \_\_\_\_\_

10. How will the vegetation be maintained until the final bond release?

watering

mowing

times per year 2

approximate month(s) As Needed, \_\_\_\_\_, \_\_\_\_\_

repairing gullies

replanting eroded areas

\_\_\_\_\_

11. How will debris be disposed of when the mine is finally closed?

- burying                       burning                       hauling away

12. Will a soil analysis be submitted for this site?    \_\_\_ Yes    X No

NOTE: available from the Cooperative Extension Service through the applicant's County Agent

13. Estimated cost per acre for reclamation of this site: \$1,000 (minimum of \$1,000 per acre)

**D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION**

1. Landowner(s) of area to be mined/leased

Name: <u>JNL Land + Pine, LP</u>	Name: _____
Address: <u>235 Second St.</u>	Address: _____
<u>Flora, MS 39071</u>	_____
Phone: _____	Phone: _____

2. Landowner(s) within 500 feet of the area

Name: <u>Sycamore Plantation, LLC</u>	Name: _____
Address: <u>111 Johnstone Dr.</u>	Address: _____
<u>Madison, MS 39110</u>	_____
Phone: <u>601-831-2162</u>	Phone: _____

Name: _____	Name: _____
Address: _____	Address: _____
_____	_____
Phone: _____	Phone: _____

3. Person(s) living on permit area

Name: _____	Name: _____
Address: _____	Address: _____
_____	_____
Phone: _____	Phone: _____

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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.

\_\_\_\_\_ date

\_\_\_\_\_ signature

\_\_\_\_\_ printed name

\_\_\_\_\_ title

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Name: \_\_\_\_\_ Name: \_\_\_\_\_  
Address: \_\_\_\_\_ Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Phone: \_\_\_\_\_

3. Person(s) living on permit area

Name: \_\_\_\_\_ Name: \_\_\_\_\_  
Address: \_\_\_\_\_ Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Phone: \_\_\_\_\_

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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.

\_\_\_\_\_ date William Bradley Repp signature  
William Bradley Repp printed name  
President title





**GIDDY MINE  
VICINITY MAP**

PROJECT: <b>GIDDY MINE</b>	PROJECT LOCATION: HIGHWAY 22 MADISON COUNTY, MS	DATE: 09/17/20	DRAWN: CB	REVISIONS:
	SHEET CONTENTS: <b>VICINITY MAP</b>	CLIENT: MAGNOLIA MINING, LLC 1331 LIVINGSTON VERNON ROAD, FLORA, MS 39071	CHECKED: GAB SCALE: N.T.S.	
PROJECT NUMBER: B-8045		REF. C.A.:	EG. SURFACE:	FG. SURFACE:
SHEET NUMBER: 1 of 1				

<b>BENCHMARK</b> <b>ENGINEERING &amp; SURVEYING, LLC</b> <small>181 Highgate Circle, Suite # 100 Kalamazoo, MI 49001          Phone: (269) 385-8141 (800) 427-7788          Fax: (269) 385-8142</small>	
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Find address or place

Parcels: 081B-04 -005/01.00

Parcel ID: 081B-04 -005/01.00

Owner: J N L LAND & PINE LP

Address: 0

Deed Record: [Click Here to See Deed](#)

[Zoom to](#)

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

Find address or place

Parcels: 081B-04 -006/01.00

Parcel ID: 081B-04 -006/01.00

Owner: J N L LAND & PINE LP

Address: 0

Deed Record: [Click Here to See Deed](#)

[Zoom to](#)

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