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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RECEIVED  
FEB 6 2023

MDEQ

**MINING NOTICE OF INTENT (MNOI)  
FOR COVERAGE UNDER  
MINING STORM WATER, DEWATERING AND NO DISCHARGE  
GENERAL PERMIT MSR32 \_\_\_\_\_  
(Number to be assigned by State)**

File at least 30 days prior to the commencement of mining; 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file and mine dewatering is not proposed. Lateral expansion of an existing mine that has general permit coverage requires the submittal of the Major Modification Form, not a new MNOI. However, modification of the existing SWPPP to include the expansion is required. Discharge of storm water or impounded water associated with mining or the operation of a wastewater recirculation system with no discharge without written notification of coverage from MDEQ is a violation of State Law.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, 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 the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Please indicate the activities to be covered by this MNOI (check all that apply).

- Storm Water Discharges Associated with Mining
- Mine Dewatering
- Wastewater Recirculation System with No Discharge

The appropriate section of the MNOI must be completed if the applicant proposes to discharge storm water, discharge impounded mine water (dewatering) and/or operate a wastewater recirculation system with no discharge.

A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit and a United States Geological Survey (USGS) quadrangle map or photocopy, indicating the site location and outfalls must be included with the MNOI submittal. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523. Additional submittals may include the following (check all that apply).

- Section 404 Documentation
- Notice of Exempt Operations Form
- Dam/Reservoir Safety Permit or Written Authorization

**ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)**



MSR32 3000

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE:  OWNER  OPERATOR

**OWNER CONTACT INFORMATION**

OWNER CONTACT PERSON: Pierce Brown  
OWNER COMPANY LEGAL NAME: Brown Family Holdings, LP  
OWNER STREET OR P. O. BOX: P.O. 9  
OWNER CITY: Schlater STATE: MS ZIP: 38952  
OWNER PHONE #: (662) 458-5456 OWNER EMAIL: \_\_\_\_\_

**OPERATOR CONTACT INFORMATION**

OPERATOR CONTACT PERSON: James C. Sullivan, Jr.  
OPERATOR COMPANY LEGAL NAME: Talbot Brothers Grading Co., Inc.  
OPERATOR STREET OR P. O. BOX: P.O. Box 364  
OPERATOR CITY: Nesbit STATE: MS ZIP: 38651  
OPERATOR PHONE #: (901) 831-0082 OPERATOR EMAIL: jamie.talbotbrothers@gmail.com

**MINE INFORMATION**

MINE NAME: Brown Schlater Mine

MINE SITE ADDRESS (If the physical address is not available, please indicate nearest named road.)

Street: Hwy 442  
City: Schlater State: MS County: Leflore Zip: 38952

NE \_\_\_\_\_ /4 OF SW \_\_\_\_\_ /4 OF SECTION 33, TOWNSHIP 21N, RANGE 1W

MINE SITE TRIBAL LAND ID (N/A If not applicable): \_\_\_\_\_

ATTACH A USGS QUAD MAP, EXTENDING 1/2 MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES  
(Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).

LATITUDE: 33 degrees 38 minutes 28 seconds LONGITUDE: -90 degrees 18 minutes 54 seconds

LAT & LONG DATA SOURCE (GPS (Please GPS Entrance Gate) or Map Interpolation): Map Interpolation

TOTAL ACREAGE: 4 MATERIAL TO BE MINED: Borrow Dirt

WILL HYDRAULIC DREDGING BE USED?  YES  NO

WASHING OF SAND/GRAVEL?  YES  NO

ESTIMATED START DATE: 2023-03-15

YYYY-MM-DD

ESTIMATED END DATE: 2025-08-31

YYYY-MM-DD

SIC CODE \_\_\_\_\_

NAICS CODE \_\_\_\_\_

**RECEIVING STREAM INFORMATION**

NEAREST NAMED RECEIVING STREAM: Quiver River

IS RECEIVING STREAM ON MISSISSIPPI'S 303(D) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found of MDEQ's website: [http://www.deq.state.ms.us/MDEQ.nsf/page/TWB\\_Total\\_Maximum\\_Daily\\_Load\\_Section](http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section))  YES  NO

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT?  YES  NO

**COMPLETE IF STORM WATER DISCHARGE IS PROPOSED**

ATTACH A STORM WATER POLLUTION PREVENTION PLAN (SEE PERMIT FOR REQUIREMENTS)

IDENTIFY THE ASSOCIATION OR GENERIC SWPPP ON FILE AT MDEQ: N/A

**COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE IS PROPOSED**

DISTANCE BETWEEN RECIRCULATION POND(S) AND PROPERTY LINE: N/A (FT)  
(MUST BE AT LEAST 150 FEET)

NUMBER OF RECIRCULATION POND(S): N/A

STORAGE CAPACITY OF EACH RECIRCULATION POND(S): N/A (FT<sup>3</sup>)

**COMPLETE IF MINE DEWATERING IS PROPOSED**

ESTIMATED DEWATERING VOLUME: N/A (GAL/DAY)

NAME AND ADDRESS OF THE RECIPIENT OF THE DISCHARGE MONITORING REPORTS (DMRs), IF DIFFERENT FROM SIGNATORY: N/A



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

Coverage under this general permit will not be granted until all other required MDEQ permits and approvals are addressed.

WILL THE CONSTRUCTION OR OPERATION OF THIS MINE INVOLVE THE RE-ROUTING, FILLING OR CROSSING OF A WATER CONVEYANCE OF ANY KIND?  YES  NO

If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements. If the mine requires a Corps of Engineers Section 404 permit, provide appropriate documentation with this MNOI that:

- The mine has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required.

LIST ANY NPDES PERMIT NO(s). \_\_\_\_\_ GEOLOGY APPLICATION/PERMIT NO. \_\_\_\_\_

LIST OTHER GEOLOGY PERMIT NUMBERS THAT APPLY TO COVERAGE AREA \_\_\_\_\_

IS THE MINE LESS THAN 4 ACRES AND GREATER THAN 1320 FEET FROM ANOTHER MINE?

YES A "Notice of Exempt Operations" Form must be included with the MNOI or proof of prior submission, if previously submitted to the Office of Geology.

NO A "Notice of Intent to Mine Class I or Class II Materials" Form must be filed before coverage will be granted under the Mining General Permit. For information on Office of Geology requirements, call 601-961-5515.

LIST ANY LOCAL STORM WATER ORDINANCES WITH WHICH THE OPERATIONS MUST COMPLY AND SUBMIT ANY

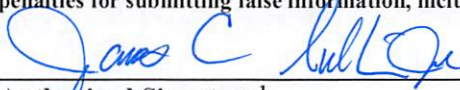
ASSOCIATED APPROVAL DOCUMENTATION. \_\_\_\_\_

IF IMPOUNDMENTS WILL BE CONSTRUCTED ABOVE NATURAL SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE FOLLOWING APPLY.

- The impoundment will be constructed with a peripheral dam or levee 8 feet or greater in height, measured from the lowest elevation of its toe.
- The impoundment will have a maximum storage volume greater than 25 acre-feet.
- The impoundment will impound a watercourse with a continuous flow.
- The impoundment has the potential to threaten downstream lives or man-made structures.

If any of the impoundments meet any of the above criteria, the applicant will be required to obtain written authorization from MDEQ, Dam Safety Division before coverage will be granted under the Mining General Permit.

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.



Authorized Signature<sup>1</sup>

2/3/2023

Date

James C. Sullivan, Jr.

Operator

Printed Name

Title

<sup>1</sup>This application shall be signed according to the General Permit, Act 15, T-4 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 either a principal executive officer, the mayor, or ranking elected official.
- Duly Authorized Representative

Please submit this form to: Chief, Environmental Permits Division  
MDEQ, Office of Pollution Control  
P.O. Box 2261  
Jackson, Mississippi 39225

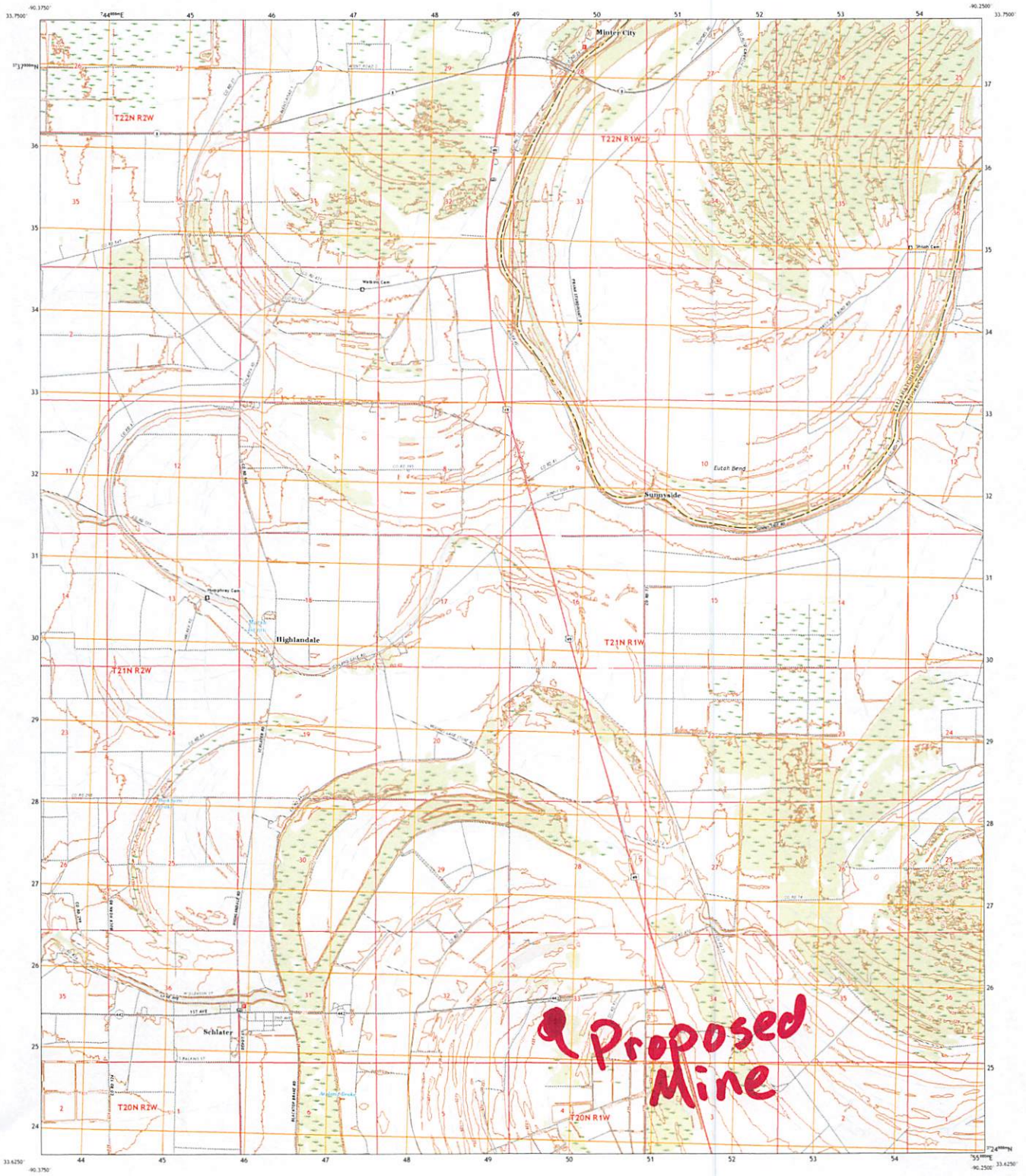




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



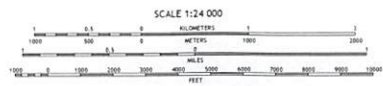
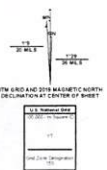
SCHLATER QUADRANGLE  
MS555R10  
7.5-MINUTE SERIES



**Proposed Mine**

Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84) Horizontal and  
1 980-meter geoid-derived Transverse Mercator, Zone 15S  
This map may not be legal documents. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery: USGS, December 2020  
 Roads: U.S. Census Bureau, 2017  
 Names: U.S. Census Bureau, 2018  
 Hydrography: National Hydrographic Dataset, 1999-2020  
 Contours: National Elevation Dataset, 2013  
 Boundaries: Jurisdiction (source): see metadata file 2018-2019  
 Public Land Survey System: BLM, 2017  
 Wetlands: FWS National Wetlands Inventory, NHD, Available



CONTOUR INTERVAL: 5 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced in conformance with the National Geospatial Program US Topographic Standard, 2011. A metadata file associated with this product is available at [www.usgs.gov](https://www.usgs.gov).



ROAD CLASSIFICATION

Eggnway	Local Connector
Secondary Hwy	Local Road
Range	ARC
Interstate Route	US Route
	State Route

1	2	3
4	5	6
7	8	9

Legend for symbols 1-9:

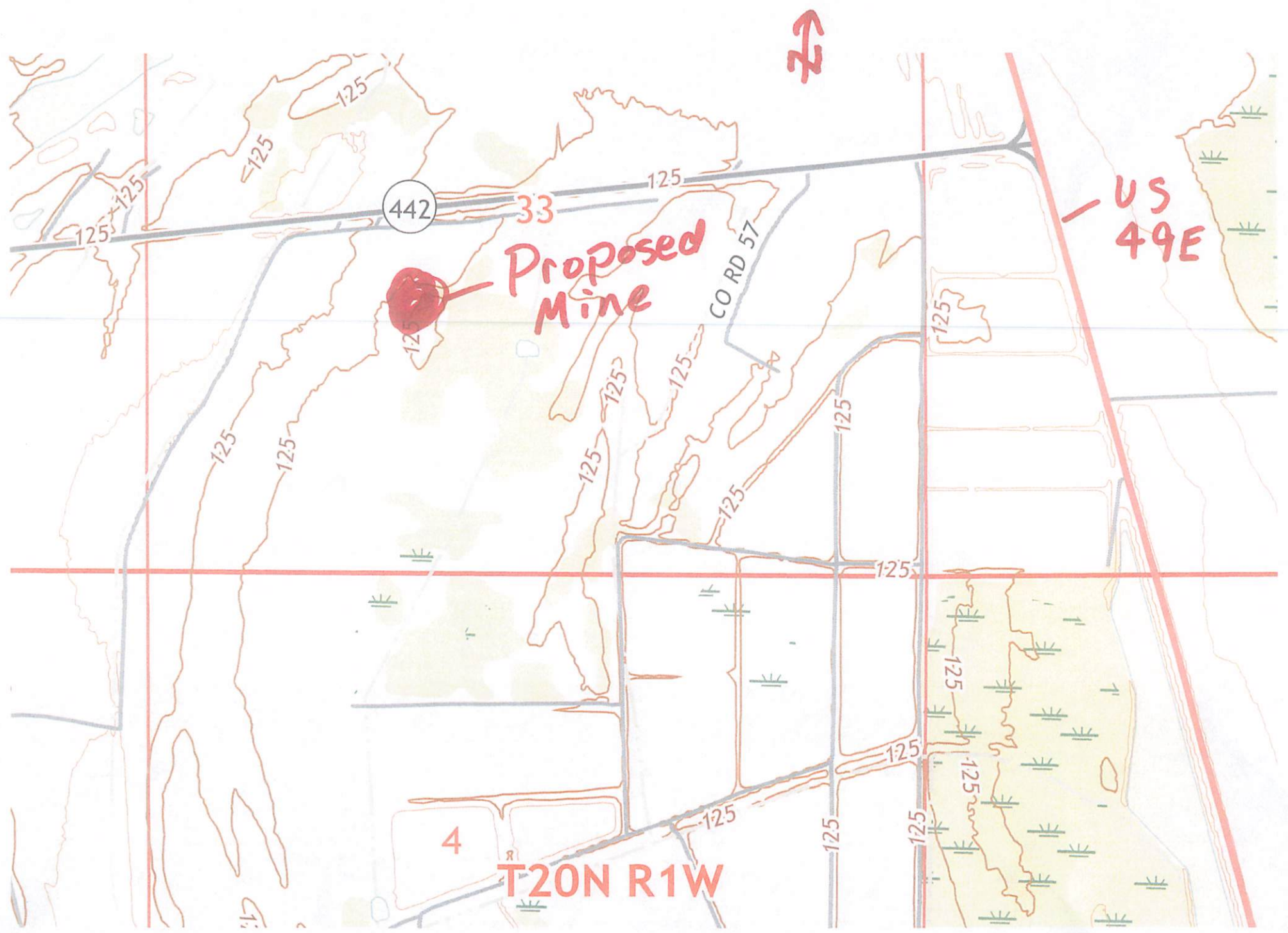
- 1 Brook
- 2 Canyons
- 3 Ponds
- 4 Railroad Barren
- 5 Rivers
- 6 Bear Gulch Basin
- 7 Sandbar
- 8 Greenwood

SCHLATER, MS  
2020



Wine  
69209079





442

Proposed Mine

CO RD 57

US 49E

4

T20N R1W



**Talbot Brothers Grading**  
**Storm Water Pollution Prevention Plan (SWPPP)**

Name Of Mine: Brown Schlater Mine

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County: Leflore

SITE INFORMATION

This proposed is located at approximately Hwy 442 Schlater, MS. It's current state is row crop land. It is our intent to mine borrow dirt from the top of the ridge, thereby, levelling the property for future use as row crop land by the property owner.

SEDIMENT AND EROSION CONTROLS

**VEGETATIVE CONTROLS:** Clearing and grubbing areas will be minimized to comply with the buffer zones (minimum of 15 feet along the edge of the mine).

**STRUCTURAL CONTROLS:** The mine is adjacent to the ROW for the MDOT project we are mining borrow dirt for. Therefore, we will only enter and exit the mine directly onto the construction site. Silt Fence and silt basins will be installed as necessary as the mining progresses.

**HOUSEKEEPING PRACTICES:** Structural BMP's will be cleaned out when sediment reaches 1/3 to 1/2 of the height of the BMP. Waste material will be contained in receptacles and hauled to a local landfill to be disposed.

**POST-CONSTRUCTION CONTROL MEASURES:** As construction is completed, permanent vegetative growth will be established on disturbed soils to improve soil stability and provide a buffer zone for loose material. Slopes will be established to be no greater the 3:1 prior to establishment of grass.

IMPLEMENTATION SEQUENCE

Perimeter controls will be installed as necessary prior to Clearing, Grubbing and Stripping of Grass to prevent any loss of material to the adjacent property.

MAINTENANCE PLAN


All erosion and sediment control practices will be checked for stability and operation following every rainfall but in no case less than once every week. Any needed repairs will be made immediately to maintain all practices as designed. Sediment will be removed from behind BMP's when it becomes about 1/3 to 1/2 height of BMP.

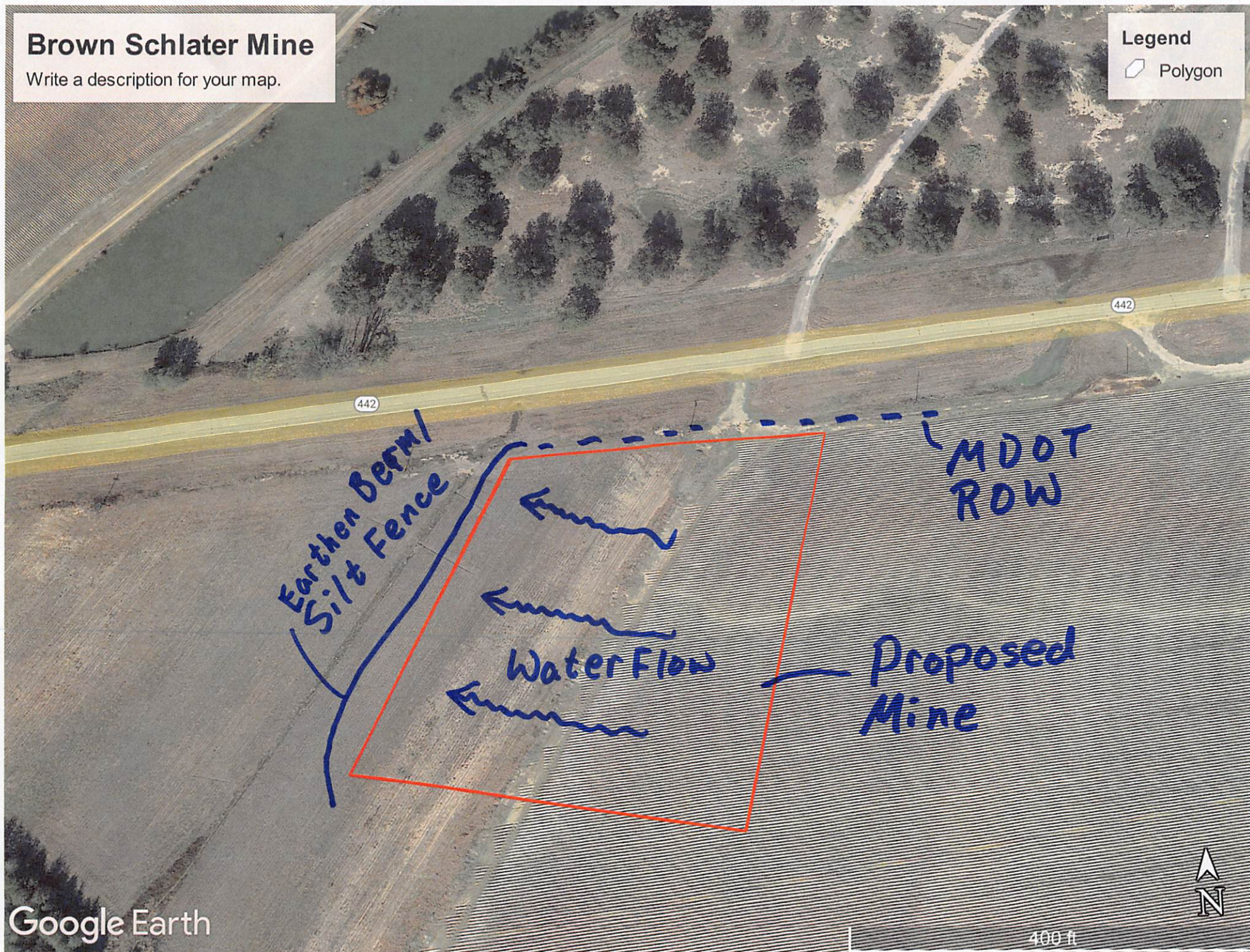


# Brown Schlater Mine

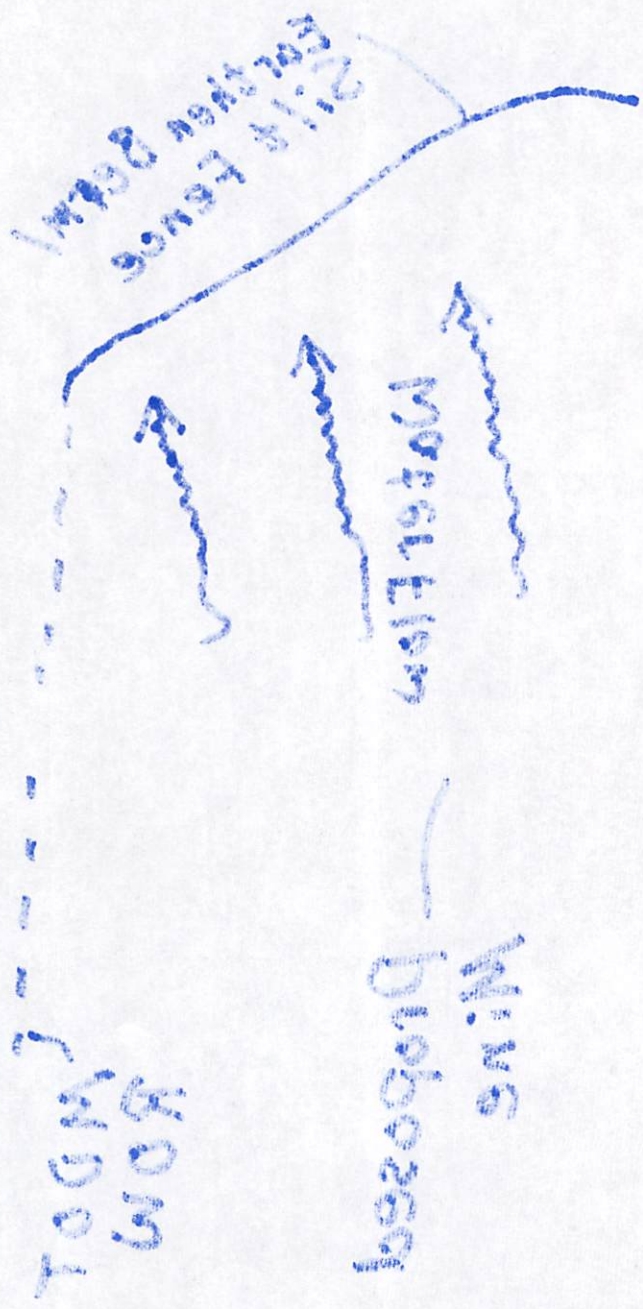
Write a description for your map.

## Legend

 Polygon







Handwritten text at the top of the page, possibly a title or header, which is mostly illegible due to blurring.



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
OFFICE OF GEOLOGY  
Mining and Reclamation Division  
P. O. Box 2279  
Jackson, Mississippi 39225-2279  
(601) 961-5527

**NOTICE OF EXEMPT OPERATION**

This form shall be filed with the Office of Geology, Mining and Reclamation Division **only** for operations affecting 4 acres or less **and greater** than 1320 feet from another mine. **NOTE:** Local, county, federal or other state agencies may also require permits before mining can be done on your site. This is *your* responsibility.

Name of applicant/operator: Talbot Brothers Grading Co., Inc.  
Mailing address: P.O. Box 364  
Nesbit, MS 38651  
Telephone number: 901-831-0082

Do you have any **other** exempt mining operations on file?  yes  no  
Do you plan to file for a **permit** and expand this site later?  yes  no

**LOCATION**

NE 1/4 of SW 1/4 of Section 33, Township 21N Range 1W County Leflore

**Include a map or aerial photo marked with site location with this form.**

Name of land owner: Pierce Brown, Brown Family Holdings, LP  
Mailing address: P.O. Box 9  
Schlater, MS 38952  
Telephone number: 662-458-5456

Date operation to begin March 15, 2023 Date operation to end (estimated) August 2025  
Material to be mined Borrow Dirt Number of acres to be mined 3.5 (A)\*  
Total acres to be affected by operation (mine, roads, storage, etc.) 4 (B)\*  
Is operation closer than 1,320 feet (1/4 mile) to another mine?  no  yes (C\*)  
Is there a **Dam** present and/or one to be constructed onsite?  no  yes

**\*If items A or B exceed 4 acres or you answered YES to C above, you need to apply for a MINING PERMIT.**

Applicant/operator: Talbot Brothers Grading Co. By [Signature]  
Signature

Date: 2/3/23 Position Vice President

For Office of Geology use only

Date: \_\_\_\_\_ By \_\_\_\_\_

Mining and Reclamation Division



# Michael Watson

## SECRETARY OF STATE

This is not an official certificate of good standing.

### Name History

Name	Name Type
TALBOT BROS. GRADING CO., INC.	Legal

### Business Information

<b>Business Type:</b>	Profit Corporation
<b>Business ID:</b>	300803
<b>Status:</b>	Good Standing
<b>Effective Date:</b>	05/14/1973
<b>State of Incorporation:</b>	Mississippi
<b>Principal Office Address:</b>	1210 DEAN RD., P O BOX 364 NESBIT, MS 38651

### Registered Agent

<b>Name</b>
E L TALBOT 1210 DEAN RD, PO BOX 364 NESBIT, MS 38651

### Officers & Directors

Name	Title
D B Bridgforth Jr PO Box241, PO Box241 Southaven, MS	Incorporator
Joyce B Young PO Box241 Southaven, MS 38671	Incorporator
E L Talbot PO Box364 Nesbit, MS 38651	Director, President
BUSTER DORRIS PO BOX 364 NESBIT, MS 38651	Director, Vice President
Lee Talbot PO Box 364	Director, Secretary



Nesbit, MS 38651