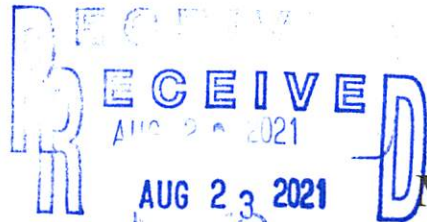


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MSR32 2937
(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: ☒ OWNER ☐ OPERATOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: VERNON D. BURGE
 OWNER COMPANY LEGAL NAME: LAND MANAGEMENT SERVICES & MAPPING, LLC
 OWNER STREET OR P. O. BOX: 71 ROCK ROAD
 OWNER CITY: HATTIESBURG STATE: MISSISSIPPI ZIP: 39401
 OWNER PHONE #: (601) 543-6575 OWNER EMAIL: donny@lmssurvey.net

OPERATOR CONTACT INFORMATION

OPERATOR CONTACT PERSON: VERNON D. BURGE
 OPERATOR COMPANY LEGAL NAME: LAND MANAGEMENT SERVICES & MAPPING, LLC
 OPERATOR STREET OR P. O. BOX: 71 ROCK ROAD
 OPERATOR CITY: HATTIESBURG STATE: MS ZIP: 39401
 OPERATOR PHONE #: (601) 543-6575 OPERATOR EMAIL: donny@lmssurvey.net

MINE INFORMATION

MINE NAME: LMS # 1
 MINE SITE ADDRESS (If the physical address is not available, please indicate nearest named road.)
 Street: MISSISSIPPI HWY 588
 City: SEMINARY State: MS County: COVINGTON Zip: 39479
 NW 1/4 /4 OF NE 1/4 /4 OF SECTION 36 , TOWNSHIP 8 NORTH , RANGE 15 WEST
 MINE SITE TRIBAL LAND ID (N/A If not applicable): N/A
 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: 31 degrees 37 minutes 20 seconds LONGITUDE: 89 degrees 27 minutes 34 seconds
 LAT & LONG DATA SOURCE (GPS (Please GPS Entrance Gate) or Map Interpolation): GPS
 TOTAL ACREAGE: 4 MATERIAL TO BE MINED: SAND AND GRAVEL
 WILL HYDRAULIC DREDGING BE USED? ☐ YES ☒ NO
 WASHING OF SAND/GRAVEL? ☐ YES ☒ NO

2023.08.01

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[illegible]

1. THE UNITED STATES OF AMERICA
 2. DO HEREBY DECLARE THAT THE UNITED STATES OF AMERICA
 3. DO NOT RECOGNIZE THE GOVERNMENT OF THE PEOPLES REPUBLIC OF CHINA
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1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation.

2. The second step is the collection of data. This is done by the investigator who is responsible for the investigation. The investigator must collect data from the sources that are available to him or her.

3. The third step is the analysis of the data. This is done by the investigator who is responsible for the investigation. The investigator must analyze the data and determine the cause of the problem.

4. The fourth step is the development of a solution. This is done by the investigator who is responsible for the investigation. The investigator must develop a solution to the problem and implement it.

5. The fifth step is the evaluation of the solution. This is done by the investigator who is responsible for the investigation. The investigator must evaluate the solution and determine if it is effective.

6. The sixth step is the documentation of the investigation. This is done by the investigator who is responsible for the investigation. The investigator must document the investigation and the results of the investigation.

7. The seventh step is the communication of the results of the investigation. This is done by the investigator who is responsible for the investigation. The investigator must communicate the results of the investigation to the appropriate parties.

8. The eighth step is the follow-up. This is done by the investigator who is responsible for the investigation. The investigator must follow-up on the investigation and ensure that the problem is resolved.

9. The ninth step is the review of the investigation. This is done by the investigator who is responsible for the investigation. The investigator must review the investigation and determine if it was successful.

10. The tenth step is the conclusion. This is done by the investigator who is responsible for the investigation. The investigator must conclude the investigation and determine the final outcome.

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). N/A GEOLOGY APPLICATION/PERMIT NO. N/A

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

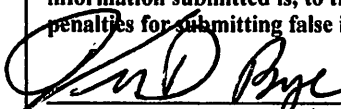
ASSOCIATED APPROVAL DOCUMENTATION. N/A

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 Signature¹

05-17-21

Date

VERNON D. BURGE

OWNER

Printed Name

Title

¹This 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

ESTIMATED START DATE: 2021-08-01
YYYY-MM-DD
SIC CODE 1442

ESTIMATED END DATE: 2026-08-01
YYYY-MM-DD
NAICS CODE 212321

RECEIVING STREAM INFORMATION

NEAREST NAMED RECEIVING STREAM: n/a within 1/2 mile as per the USGS QUAD SEMINARY AND HOT COFFEE

IS RECEIVING STREAM ON MISSISSIPPI'S 303(D) LIST OF IMPAIRED WATER ☐ YES ☒ NO
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)

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: SWPPP ATTACHED

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): 0

STORAGE CAPACITY OF EACH RECIRCULATION POND(S): _____ (FT³)

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