

AI : 84535

Coverage #:
MSR323020



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RECEIVED

JUL 19 2023

Dept. of Environmental Quality

**MINING NOTICE OF INTENT (MNOI)
FOR COVERAGE UNDER
MINING STORM WATER, DEWATERING AND NO DISCHARGE
GENERAL PERMIT MSR323020
(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)

O.C

MSR32 3020

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: OWNER OPERATOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Douglas Payne
OWNER COMPANY LEGAL NAME: _____
OWNER STREET OR P. O. BOX: 131 Gulde Shiloh Rd
OWNER CITY: Brandon STATE: _____ ZIP: _____
OWNER PHONE #: (601) OWNER EMAIL: dpayne@paynesfs.com

OPERATOR CONTACT INFORMATION

OPERATOR CONTACT PERSON: Douglas Payne
OPERATOR COMPANY LEGAL NAME: _____
OPERATOR STREET OR P. O. BOX: 131 Gulde Shiloh Rd
OPERATOR CITY: Brandon STATE: MS ZIP: 39042
OPERATOR PHONE #: (601) 750-0502 OPERATOR EMAIL: dpayne@paynesfs.com

MINE INFORMATION

MINE NAME: _____
MINE SITE ADDRESS (If the physical address is not available, please indicate nearest named road.)
Street: 164 Gulde Shiloh Rd
City: Brandon State: MS County: Rankin Zip: 39042
NE _____ /4 OF SW _____ /4 OF SECTION 2 _____, TOWNSHIP 5N _____, RANGE 4E _____
MINE SITE TRIBAL LAND ID (N/A If not applicable): N/A
ATTACH A USGS QUAD MAP, EXTENDING ½ MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES
(Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).
LATITUDE: 32 degrees 18 minutes 1 seconds LONGITUDE: 89 degrees 51 minutes 46 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS Entrance Gate) or Map Interpolation): GPS
TOTAL ACREAGE: 3.95 MATERIAL TO BE MINED: Dirt
WILL HYDRAULIC DREDGING BE USED? YES NO
WASHING OF SAND/GRAVEL? YES NO

ESTIMATED START DATE: 2023-07-13

YYYY-MM-DD

ESTIMATED END DATE: 2025-07-13

YYYY-MM-DD

SIC CODE _____

NAICS CODE _____

RECEIVING STREAM INFORMATION

NEAREST NAMED RECEIVING STREAM: Eatucutachee Creek

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: _____

COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE IS PROPOSED

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

NUMBER OF RECIRCULATION POND(S): _____

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

COMPLETE IF MINE DEWATERING IS PROPOSED

ESTIMATED DEWATERING VOLUME: _____ (GAL/DAY)

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

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.

Douglas Payne
Authorized Signature¹

7/17/23
Date

Douglas Payne
Printed Name

Owner / Operator
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

SWPPP

Owner/Operator - Douglas Payne

Scope of work to be done: Build a 3.5 acre pond.

Description of the work area: The site is located at 164 Gulde - Shiloh RD, Brandon, Ms along side of a Intermittent blue line stream. Note that the steam is no longer represented by the intermittent blue line. I am 65 years old and have lived on the family farm my entire life. To the best of my knowledge, the stream was straightened out by the county when they redid Gulde-Shiloh Rd at least 60 years ago. The road was raised up, and a new concrete box culvert built then. The dirt was removed from my dad's land just East of the road along the same stream giving him a small pond as I am trying to build now. This was done long before my memories. There are large oak trees growing on the bank of this stream. It is approximately .85 miles from the work site to Eutacutachee Creek. I own the land across stream, across road and downstream.

I had some contractors look at building the pond and they said I would need to clear an acre and build a six foot levee on the low side next to the stream on the south side and taper the levee's off to the north on both the west side and east side of pond. There is a six foot fall in elevation from the hillside down to the stream. They also said there would be dirt that would need to be removed. The dirt was tested and found suitable for construction.

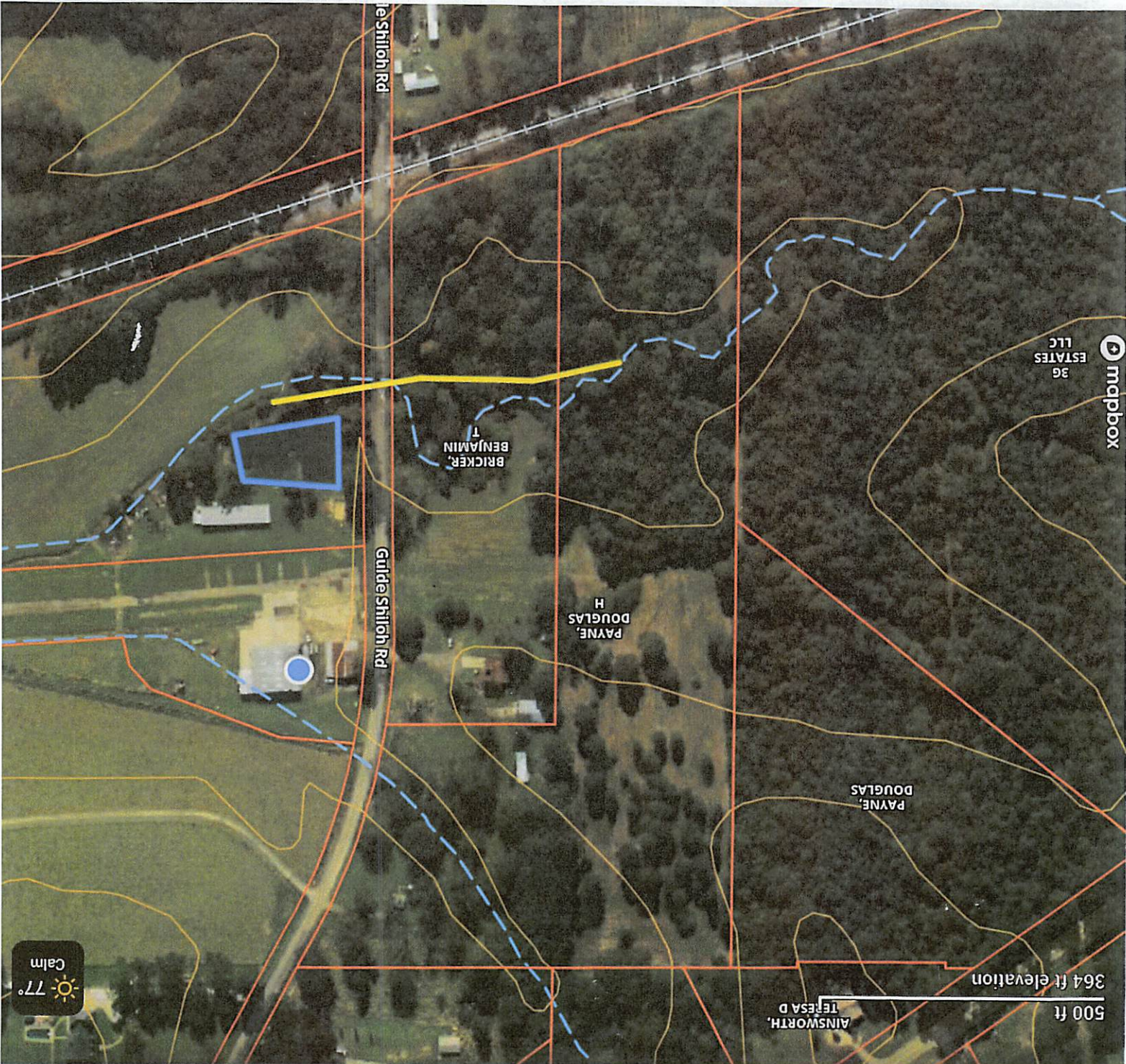
A contractor was willing to build the pond for the dirt and then we where informed by Rankin county that we needed a county permit along with a mining permit to do that. I filled for one with Rankin County and I went to MDEQ office at 700 State St and filed for an exemption because my work area was less than 4 acres. I did that last week. They sent me to the other MDEQ office where I was referred to Mrs White who told me I needed to file this application along with a SWPPP.

First of all, there will be a 50 ft buffer along the intermittent blue line stream as required. I will install silt fencing along the lower east side, parallel up the stream and then up the west side as needed. At the lowest point near the stream, there will also be two rows of hay bails placed to create a place for dirt particles to settle out of storm run off. At some point there will be a six foot high dam built along the lower side. A slope of 1- 3 will be used on back side and 1-3 on water side of dam.

I would like to have a permit as soon as possible and hope to be through with work over the next two years. It depends on when the contractor has a job to use it on.

Douglas Payne: 601-750-0502, dpayne@paynesfs.com

The yellow line is the channel of the intermittent blue line stream.



General area in question.





Red line would be the silt fence
and future levee.

The two yellow line would be
where the haybales would be placed.

Levee design

