

August 12, 2024

Mr. James Matheny Office of Geology PO Box 2279 Jackson, Mississippi 39225

Dear Mr. Matheny:

Re:

Adkins Pit, Tippah County

NOE Permit Application

MNOI Mining Stormwater Permit Application

Enclosed is a completed Notice of Exemption (NOE) application for the referenced borrow pit located in Tippah County.

Also, enclosed is a completed MNOI form, SWPPP and topo maps illustrating proposed mining areas. All stormwater is collected and allowed to settle on site before discharging from the site.

If you have any questions or need additional information, please feel free to call me at (601) 927-6147. Thank you for your assistance with this matter.

Sincerely,

Stewart Inman, P.E.

Environmental Coordinator

Enclosures

CC: Ms. Carrie Barefoot EPD, MDEQ



AI: 87088 MSR323061 Rec'd via email: 08/12/2024

MINING NOTICE OF INTENT (MNOI) FOR COVERAGE UNDER MINING STORM WATER, DEWATERING AND NO DISCHARGE GENERAL PERMIT MSR32 3061

(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 <u>not</u> 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. <u>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.</u>
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 MSR323061

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: OWNER	☑ OPERATOR
OWNER CO	ONTACT INFORMATION
OWNER CONTACT PERSON: Bobby Joe Adkin	
OWNER COMPANY LEGAL NAME: JHC Land	d and Timber
OWNER STREET OR P. O. BOX: 105 Rockga	ate Dr
OWNER CITY: Madison	STATE: AL ZIP: 35757
OWNER PHONE #: (817) 781-5820	STATE: AL ZIP: 35757 OWNER EMAIL: N/A
OPERATOR	CONTACT INFORMATION
OPERATOR CONTACT PERSON: Stewart Inmar	n
OPERATOR COMPANY LEGAL NAME: W. G.	. Yates & Sons Construction
OPERATOR STREET OR P. O. BOX: 6000 1-55	5 South
OPERATOR PHONE #: (601) 927-6147	STATE: MS ZIP: 39272 OPERATOR EMAIL: sinman@wgyates.com
MI	NE INFORMATION
MINE NAME: Adkins Pit	
MINE SITE ADDRESS (If the physical address is not	t available, please indicate nearest named road.)
Street: Highway 15, County Road 700	
City: Blue Mountain State: MS	County: Topah Zip: 38610
	, TOWNSHIP OSS , RANGE OSE
MINE SITE TRIBAL LAND ID (N/A If not applicabl	le): N/A
	ILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES
LATITUDE: 34 degrees 37 minutes 48 seconds	s LONGITUDE: 88 degrees 57 minutes 51 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS E	Intrance Gate) or Map Interpolation): GPS
TOTAL ACREAGE: 3.9	MATERIAL TO BE MINED: Soil
WILL HYDRAULIC DREDGING BE USED?	☐YES ☑NO
WASHING OF SAND/GRAVEL?	□ YES ☑NO

ESTIMATED START DATE:	2024-08-26	ESTIMATED END DA	ATE:	2027-12-31
SIC CODE 1611	YYYY-MM-DD	NAICS CODE	Y	YYY-MM-DD
	RECEIVING ST	REAM INFORMATION		
NEAREST NAMED RECEIVIN	G STREAM: Smith Creek			
BODIES? (The 303(d) list of imp	aired waters and TMDL	ST OF IMPAIRED WATER stream segments may be found of MI B_Total_Maximum_Daily_Load	DEQ's web	site:
HAS A TMDL BEEN ESTABLE	SED FOR THE RECEIV	ING STREAM SEGMENT?	YES	✓NO
COMP	LETE IF STORM W	ATER DISCHARGE IS PROP	OSED	
ATTACH A STORM WATER P	OLLUTION PREVENTI	ON PLAN (SEE PERMIT FOR REC	QUIREME	NTS)
IDENTIFY THE ASSOCIATION	N OR GENERIC SWPPP	ON FILE AT MDEQ: N/A		
				4
		TEWATER RECIRCULATION DISCHARGE IS PROPOSED	N	
DISTANCE BETWEEN RECIR (MUST BE AT LEAST 150 FEE	CULATION POND(S) AT I')	ND PROPERTY LINE:	_(FT)	
NUMBER OF RECIRCULATION	N POND(S):			
STORAGE CAPACITY OF EAC	CH RECIRCULATION P	OND(S):		(FT³)
		DEWATERING IS PROPOSE		
ESTIMATED DEWATERING V	OLUME:	(GAL/DAY)		
NAME AND ADDRESS OF THE DIFFERENT FROM SIGNATOR	E RECIPIENT OF THE D	DISCHARGE MONITORING REPO	RTS (DMI	Rs), IF

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.

		NVOLVE THE RE-ROUTING, FILLING OR CROSSING OF A WATER
CONVEYANCE OF ANY KIND		
 Section 404 permit, provide approve The mine has been approved The work will be covered by 	opriate documentation with this MN d by individual permit, or v a nationwide permit and NO NOTI	FICATION to the Corps is required, or
		NOTIFICATION to the Corps is required.
LIST ANY NPDES PERMIT NO		GEOLOGY APPLICATION/PERMIT NO. N/A
LIST OTHER GEOLOGY PERM	MIT NUMBERS THAT APPLY TO	COVERAGE AREA N/A
IS THE MINE LESS THAN 4 AC	CRES AND GREATER THAN 1320	FEET FROM ANOTHER MINE?
	mpt Operations" Form must be inclunitted to the Office of Geology.	ded with the MNOI or proof of prior submission,
	nt to Mine Class I or Class II Materi For information on Office of Geology	als" Form must be filed before coverage will be granted under the Mining requirements, call 601-961-5515.
		H THE OPERATIONS MUST COMPLY AND SUBMIT ANY
ASSOCIATED APPROVAL DO	CUMENTATION. N/A	
		AL SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE
The impoundment will be	constructed with a peripheral dam o	r levee 8 feet or greater in height, measured from the lowest elevation of its toe.
The impoundment will have	ve a maximum storage volume greate	er than 25 acre-feet.
The impoundment will imp	pound a watercourse with a continuo	us flow.
The impoundment has the	potential to threaten downstream liv	res or man-made structures.
	any of the above criteria, the applica ranted under the Mining General Pe	nt will be required to obtain written authorization from MDEQ, Dam Safety rmit.
with a system designed to assu inquiry of the person or pers- information submitted is, to the	are that qualified personnel prop ons who manage the system, or he best of my knowledge and beli	ments were prepared under my direction or supervision in accordance erly gathered and evaluated the information submitted. Based on my those persons directly responsible for gathering the information, the ief, true, accurate and complete. I am aware that there are significant illity of fine and imprisonment for knowing violations.
flam St	ty	8/9/24
Authorized/Signature ¹		Date
Printed Name	7,000	Title
This application shall be signed a For a corporation, by a re For a partnership, by a ge For a sole proprietorship,	by the proprietor. other public facility, by either a princ	
]	Chief, Environmental Permits Division MDEQ, Office of Pollution Control P.O. Box 2261 Jackson, Mississippi 39225	Dn

Stormwater Pollution Prevention Plan for:

W. G. Yates & Sons Construction Adkins Pit Highway 15 Tippah County, MS

Under Mississippi's Mining Stormwater Permit Coverage No. MSR32____

SWPPP Contact(s):

W. G. Yates & Sons Construction 781 Larson Street Jackson, MS 39202 Stewart Inman, PE (601) 260-2425

SWPPP Preparation Date:

8/9/2024

W. G. Yates & Sons Construction Stormwater Pollution Prevention Plan Adkins Pit Tippah County/Blue Mountain, MS

Site Information

The W. G. Yates & Sons Construction (Yates) Adkins Pit consists of 3.5 acres of borrow material mining bordered by forested land. The site is only accessible by a private dirt road maintained by Yates, off County Road 700. The site is forested land that will cleared of trees by logging and the site will grubbed to remove all the tree stumps. There are apparent wetlands on the property, but not near the proposed exempt mining area. However, a wetland delineation will be done to ensure that any regulated areas are protected.

Assessment for Potential Pollutant Sources ACT 5, T-2 (1)

The only material that is present that could potentially pollute stormwater onsite is diesel fuel. Any significant quantity of diesel is only present during fueling of heavy equipment. This material is not considered as a potential major source of pollution to stormwater. Heavy equipment has the potential to contribute to stormwater pollution through improper fueling procedures or ruptures to fuel fittings, hoses, and associated piping. Onsite equipment and support equipment have the potential to pollute stormwater by leaking fuel, oil or grease. No large quantities of fuel are stored at the Adkins Pit.

List of Significant Spills and Leaks ACT 5, T-3 (4)

The project area is currently a forested area. There are no records of any spills, leaks, or hazardous pollutants that have occurred at the project site. Should any leaks or spills occur during the duration of active operation, they will be recorded and addressed in the proper manner. See Attachment 3.

Stormwater Sampling Data ACT 5, T-3 (5)

No stormwater sampling has been performed at the site being that it is not required by the permit.

Site Map ACT 5, T-4 (6)

The site map (Figure 1, Attachment 1) shows the proposed site is surrounded by woodland with flow lines and the adjacent receiving water. Much of the site is sloped towards the West of the site to unidentified tributaries of Smith Creek. During operations, the site will continue to allow drainage towards the West. At a minimum, a fifty (50) foot undisturbed buffer will be maintained around the entire pit. Additionally, the topsoil that is stripped from the site will be used to create an earthen berm around the site to direct stormwater to a single discharge point that will be protected with additional BMPs.

The other figure (Figures 2, Attachment 1) in Attachment 1 shows the planned mining area with erosion and sediment controls and housekeeping area.

Topographic Map ACT 5, T-5 (7)

See Attachment 2.

Stormwater Management Controls ACT 5, T-6

The stormwater management committee consists of Jonathan Ludwig, CEM, Corporate Environmental Manager and Stewart Inman, PE, Environmental Coordinator. The committee is responsible for development, implementation, maintenance, and revision of the appropriate controls to prevent pollution to the stormwater. This includes the responsibility for revising the SWPPP should inspections reveal deficiencies in the existing BMP plan.

A fifty (50) foot undisturbed buffer will be maintained around the perimeter of the site. Brush berms and/or rock checks will be utilized at the proposed outfall during active operations to prevent sediment from leaving the site. These controls will be checked regularly and maintained if sediment has accumulated past one-third of the controls' capacity.

If a disturbed area that is not actively being mined will be left undisturbed for thirty (30) days or more, the appropriate temporary or permanent vegetative practices shall be implemented within seven (7) calendar days. Any non-functioning controls shall be repaired, replaced, or supplemented with functional controls within twenty-four (24) hours of discovery or as soon as field conditions allow.

Housekeeping Practices ACT 5, T-7 (5)

All equipment maintenance and repairs are to be performed off site in a designated maintenance area. Any fuel spills as the result of fueling activities are to be contained and cleaned up immediately. No toxic materials are to be stored onsite. Sanitary facilities are provided on an adjacent site. Trash cans and rubbish containers are provided onsite and will be disposed of at least weekly.

Spill Prevention and Response ACT 5, T-7 (6)

The potential for fuel spill or leaks exists during fueling activities or due to a damaged hose, fuel valve or associated fuel related equipment. Any spills will be cleaned up immediately. Any spill must be reported to the Yates Environmental Manager and will be handled accordingly. Heavy equipment is available onsite to be used to contain any accidental spills before it reaches the waters of the state.

Employee Training ACT 5, T-7 (7)

Site employees' training will cover Spill Prevention and Response, Good Housekeeping, and proper material handling during toolbox meetings as needed and on an annual basis. Records of training and those attending will be recorded on Yates designated forms (Attachment 4).

Non-Stormwater Discharges ACT 5, T-7 (8)

No dewatering activities are to occur at the site.

Routine Visual Site Inspections ACT 5, T-8 (9)

Site inspections are to be conducted monthly and within 24 hours of a qualifying rain even to verify that no stormwater containing pollutants is being discharged from the site. Inspections are to be conducted when possible after a qualifying rain event following the guidelines of the Monthly Inspection Report Form (Attachment 5). Any non-functioning controls should be noted in the inspection report form and repaired, replaced or supplemented with functional controls within 24 hours of discovery or as soon as field conditions allow. The corrective action should be logged in this SWPPP.

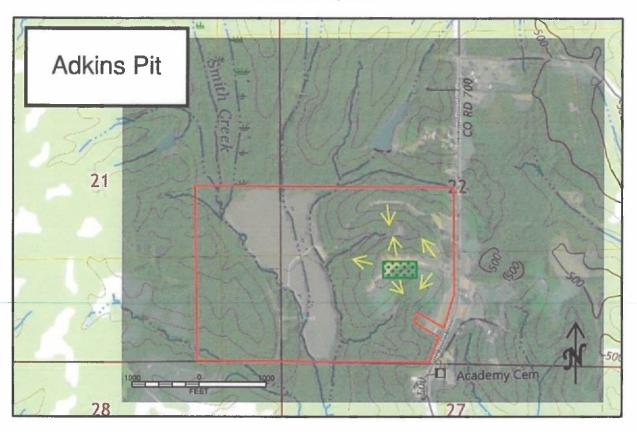


Figure 1. The property boundaries are denoted by the red lines above. The green area is the 3.5-acre exempt mining area. The yellow arrows denote the drainage patterns of the adjacent area. The unnamed tributaries of Smith Creek area are located to the North and Southwest of the proposed mining location.

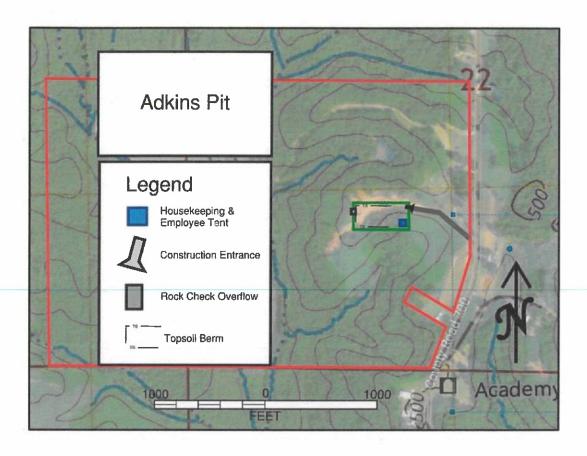
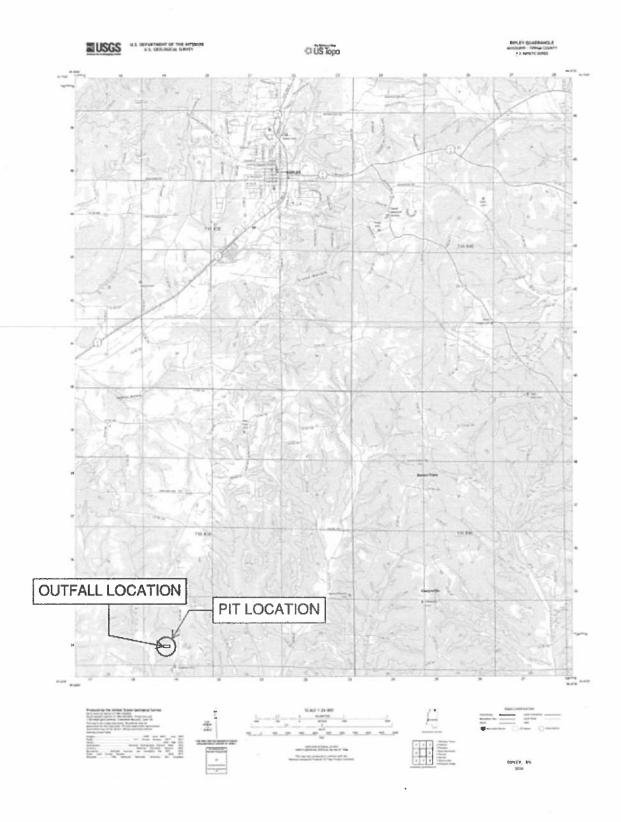


Figure 2. The proposed disturbance boundary is denoted by the green line. The above shows the proposed construction entrance location, employee tent with housekeeping practices, topsoil berm which directs stormwater to a single rock check overflow. A fifty (50) foot vegetative buffer will be maintained between the proposed disturbance area and the property boundaries.



 -	 	_	_	_	_	_	_					-			
											Date (m/d/y)	Definition	Directions		Works
										Spill	Check	s: Signific	: Record	000	heet 3.
		22						2		Leak	One or	ant spills	below all	1	Listo
											Check One or Location Both (as indicated on site map)	Definitions: Significant spills include, but are not limited to, releases of oil that cause a sheen on waters of the United States (offsite ponds, creeks, rivers, etc.)	significant spills and significa	Canada	Worksheet 3. List of Significant Spills and Leaks
										Type o Material	Description	o, releases o	nt leaks of t		nd Leak
										of Quantity (Estimate)	-	foil that cause	oxic or hazardo		ń
										Source		a sheen on water:	us pollutants tha	Mine Date	Completed by:
										Reason	;	s of the United S	t have occurred		
										Amount of Material Recovered	Response Procedure	tates (offsite p	at the facility is		
										Is Material Still Exposed to Storm water? (Yes or No)	edure	onds, creeks, rivers	n the 3 years prior		
									-		Preventive Measures Taken	i, etc.)	Directions: Record below all significant spills and significant leaks of toxic or hazardous pollutants that have occurred at the facility in the 3 years prior to the effective date of the permit.		

Additional Notes:

Mining Storm Water Permit Training Log

	Mine Site: Topics:Mining	Mine Site: Presented by: Topics:Mining Storm water permit, SWPPP, SPCC, Record Keeping	by: permit, SW	PPP, S	PCC, Rec	ord Keeping
NAME	POSITION	CELL#	DATE	Original	Refresher	SIGNATURE
	,					

COVERAGE NUMBER (MSR32 ______) INSPECTION YEAR_ SITE INSPECTION REPORT AND CERTIFICATION FORM MINING GENERAL PERMIT



Results of the inspection by ACT7 of this permit shall be recorded on this report form and in addition, copies of all completed forms shall be retained onsite or locally available. Inspections must be performed monthly and after a 2-year, 24-hour storm event (approx. 6-inches on Gulf Coast to 4-inches at MS/TN State Line). The coverage number must be listed at the top of all Site Inspection Report and Certification Forms.

		COVERAGE RECIP	PIENT INFORMATION				
COMPANY NAME;			MINE NAME:				
MINE LOCATION:		· · · · · · · · · · · · · · · · · · ·	GEOLOGY APPLICATION/PERMIT NO				
NEAREST PROJECT	CITY:		COUNTY:				
MAILING ADDRESS	S:						
				ZIP:			
		INSPECTION DO	CUMENTATION				
DATE (mm/dd/yy)	TIME (hh:mm AM/PM)	AFTER 2-YEAR, 24- HOUR STORM EVENT? (CHECK IF YES)	ANY DEFICIENCIES? (CHECK IF YES)	INSPECTOR(S)			
	-						
		<u> </u>					
Deficiencies Noted Dur	ing any Inspection (give da	ate(s); attach additional sheets if ne	cessary):				
Corrective Action Taker	n or Planned (give date(s);	attach additional sheets if necessar	y):				
maintained, except for t	hose deficiencies noted ab	ove, in accordance with the Storm	ducted, I certify that all erosion ar Water Pollution Prevention Plan fit the MNOI and SWPPP information	nd sediment controls have been implemented and led with the Office of Pollution Control and sound n on file with MDEQ is up to date.			
qualified personnel proj information submitted is	perly gather and evaluate t	he information submitted. Based of	on my inquiry of the person or pers	n accordance with a system designed to assure that sons responsible for gathering the information, the gnificant penalties for submitting false information,			
Authorized Signature			Date				
Printed Name			Title				

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

OFFICE OF GEOLOGY

Mining and Reclamation Division

P.O. Box 2279

Jackson, Mississippi 39225-2279 (601) 961-5515

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: W.G Yates & Sons Construction Mailing address: 6000 l-55 South
Byram, MS 39272 Telephone number: 604-210-0899
Do you have any other exempt mining operations on file? [x] yes [] no Do you plan to file for a permit and expand this site later? [x] yes [] no
LOCATION
NE 1/4 of SW 1/4 of Section 22, Township 05S Range 3E County Tippah
Include <u>a map</u> or aerial photo <u>marked</u> with site location with this form.
Name of land owner: Mailing address: 105 Rockgate Dr Madison, AL 35757 Telephone number 817-781-5820
Date operation to begin 8/26/2024 Date operation to end (estimated) 12/31/2027 Material to be mined Soil 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? [x] no [] yes*
*If items A or B exceed 4 acres or you answered YES above, you need to apply for a MINING PERMIT.
Applicant/operator:BySignature
Date:Position
For Office of Geology use only
Date: By
Division Director Mining and Reclamation Division



August 12, 2024

Mr. James Matheny
Office of Geology
PO Box 2279
Jackson, Mississippi 39225

Dear Mr. Matheny:

Re: Adkins Pit, Tippah County

NOE Permit Application

MNOI Mining Stormwater Permit Application

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Also, enclosed is a completed MNOI form, SWPPP and topo maps illustrating proposed mining areas. All stormwater is collected and allowed to settle on site before discharging from the site.

If you have any questions or need additional information, please feel free to call me at (601) 927-6147. Thank you for your assistance with this matter.

Sincerely,

Stewart Inman, P.E.

Environmental Coordinator

Enclosures

CC: Ms. Carrie Barefoot EPD, MDEQ

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

OFFICE OF GEOLOGY

Mining and Reclamation Division

P. O. Box 2279

Jackson, Mississippi 39225-2279 (601) 961-5515

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: Mailing address:	W.G Yates & Sons Construction 6000 I-55 South
Telephone number:	Byram, MS 39272 604-210-0899
	pt mining operations on file? [x] yes [] no nit and expand this site later? [x] yes [] no
	LOCATION
NE 1/4 of SW 1/4	of Section 22, Township 05S Range 3E County Tippah
Include	a map or aerial photo marked with site location with this form.
Name of land owner: Mailing address:	Bobby Joe Adkins II 105 Rockgate Dr Madison, AL 35757
Telephone number	817-781-5820
Material to be mined Soi Total acres to be affected by	Date operation to end (estimated) 12/31/2027 Number of acres to be mined 3.5 (A)* operation (mine, roads, storage, etc.) 4 (B)* of feet (1/4 mile) to another mine? [x] no [] yes*
*If items A or B exceed 4 ac	cres or you answered YES above, you need to apply for a MINING PERMIT.
Applicant/operator: Yake	9/24 Position V.P.
Date: 8/	9/24 Position V.P.
	For Office of Geology use only
Date:	By Division Director
	Division Director Mining and Reclamation Division

