

W C Fore Trucking Inc, Sadler Road Pit

General Information

ID	Branch	SIC	County	Basin	Start	End
19975	Mining and Solid Waste Management	NONE SELECTED	Harrison	NONE SELECTED	10/27/2004	

Address

Physical Address (Primary)	Mailing Address
Sadler Road Pit Saucier, MS 39574	PO Box 3058 Gulfport, MS 39505

Telecommunications

Type	Address or Phone
Work phone number	(228) 863-1314

Alternate / Historic AI Identifiers

Alt ID	Alt Name	Alt Type	Start Date	End Date
19975	W. C. Fore Trucking, Inc., Sadler Road Pit	Official Site Name	10/27/2004	

Regulatory Programs

Program	SubProgram

Locational Data

Latitude	Longitude	Method	Datum	S / T / R	Map Links

Report Date: 10/27/2004 2:09:02 PM

W C Fore Trucking Inc, Sadler Road Pit

Staff to AI Assignments

Name	Assignment
Warden, Billy	Permitting, Branch Manager
Williams, Ross	Permitting, Coverage Writer

Related People

Name	Relationship	Start Date	End Date
Fore, W.	Is Application Signatory for	10/27/2004	
Fore, W.	Is General Permit Contact For	10/27/2004	

Related Organizations

Name	Relationship	Start Date	End Date
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Report Date: 10/27/2004 2:09:02 PM

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY - MINING AND RECLAMATION DIVISION

INSPECTION REPORT

Operator: W. C. Fore, LLC Copy to Operator: Yes
Application/Permit #: P05-010 Acres: 44.96 Inspection Type: Annual
Inspected By: Ron Porter Date: 02-23-2009
Location of Operation: E 1/2 of SE 1/4 of Section 13, Township 5 South, Range 12 West, Harrison County, Mississippi
Mining Status: Inactive "Sadler Road Mine" AI# 19975
Within Permit Limits? Yes MSR321436
Mining Without Permit? No
Mining Within 300 Feet of Occupied Dwelling? No
Mining Within 100 Feet of Right of Way? No
Identification Sign: Absent
Monitor or Location Marker: Absent
Water Control: Adequate
Sediment Pond: Adequate
Sediment Runoff: Not Excessive
Dam(s) to Pond(s) Present: Appear Adequate

RECLAMATION

Progress: Adequate Scheduled to be completed in December of 2010
Plan Filed: Pond with 3 to 1 grassed slopes
Plan Implemented: NA— The operator has not started mining.
Debris Disposal: Proper
Slopes: natural Horizontal to Vertical
Slope Condition: Stable Pine forest
Vegetative Cover: Good

Comments: The operator is required to post & maintain a permit sign and location markers along the permit boundary for the life of the permit, which is until final bond release. The operator shall maintain all best management practices (BMPs) as required in the NPDES Mining General Permit

BR Status:

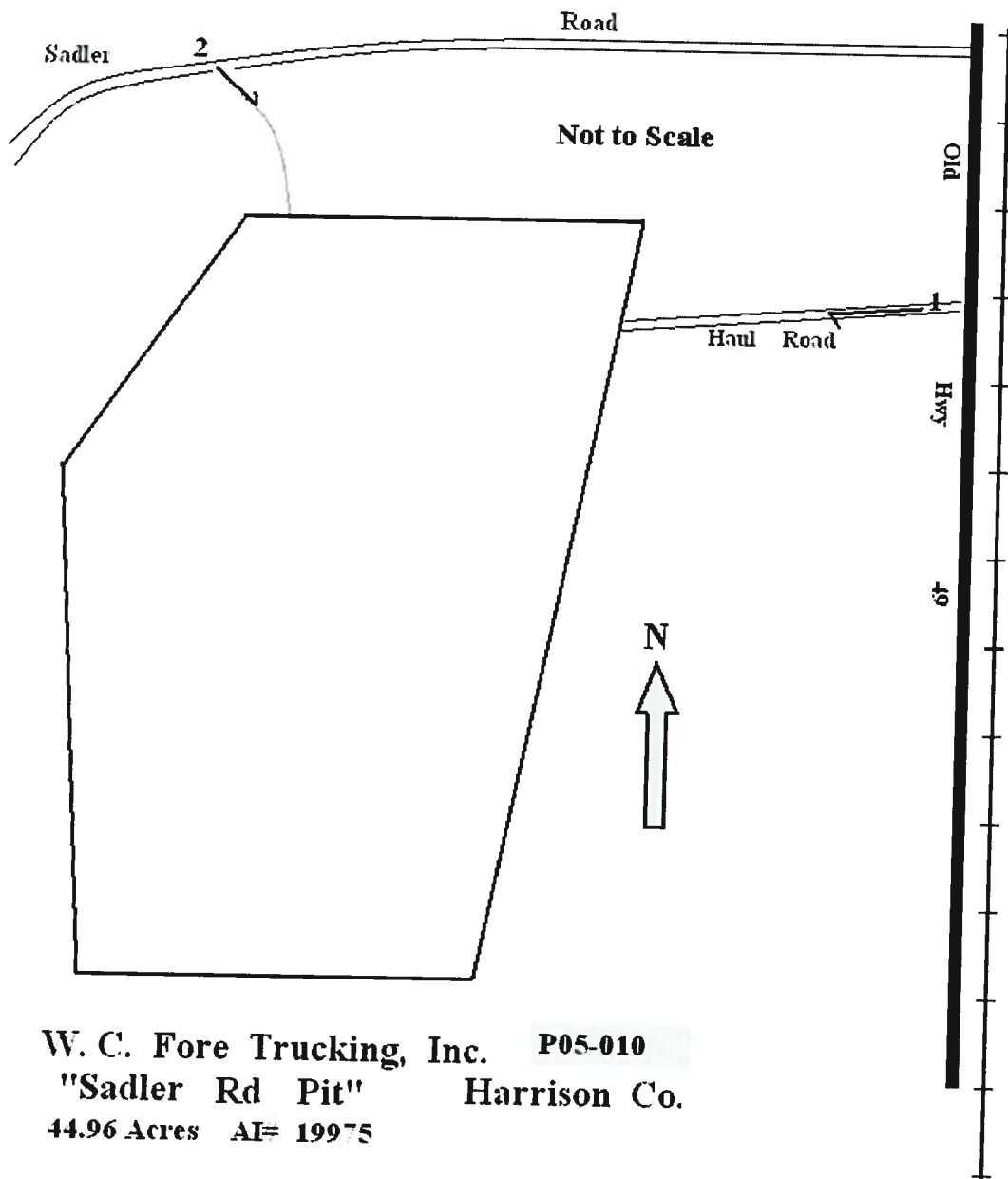
BR Recommendation:



1- Old Hwy 49 entrance



2- Sadler Road entrance.



W. C. Fore Trucking, Inc. P05-010
 "Sadler Rd Pit" Harrison Co.
 44.96 Acres AI= 19975

Storm Water Inspection

March 9, 2009

To: **Ethan Mayeu**
Office of Pollution Control
Compliance & Enforcement Division

From: **Ron Porter**
Office of Geology
Mining & Reclamation Division

Re: W. C. Fore, LLC P05-010 AI# 19975 44.96 Acres
"Sadler Road Mine"
Harrison County

On February 23, 2009, I conducted a storm water inspection on the above referenced site. Mining has not started at this time. Some timber harvest has occurred. This site is to be mined for sand. Vegetation is good. Storm water associated runoff is not an issue at this time.

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY - MINING AND RECLAMATION DIVISION
INSPECTION REPORT

Operator: W. C. Fore, LLC Copy to Operator: Yes
Application/Permit #: P05-010 Acres: 44.96 Inspection Type: Annual
Inspected By: Tom Ray Date: 03-12-2008
Location of Operation: E 1/2 of SE 1/4 of Section 13, Township 5 South, Range 12 West, Harrison County, Mississippi

Mining Status: Inactive Not mined yet "Sadler Road Pit"
Within Permit Limits? Yes AI 19975
Mining Without Permit? No
Mining Within 300 Feet of Occupied Dwelling? No MSR 321436
Mining Within 100 Feet of Right of Way? No
Identification Sign: Absent
Monitor or Location Marker: Fair
Water Control: Adequate
Sediment Pond:
Sediment Runoff: Not Excessive
Dam(s) to Pond(s) Present:

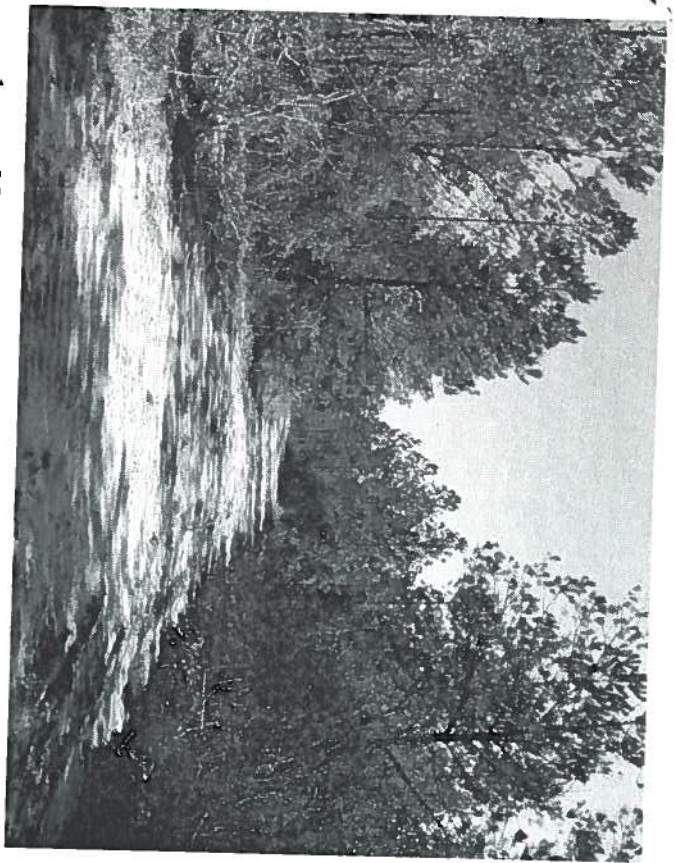
RECLAMATION

Progress: Adequate 12/10
Plan Filed: 3 to 1 grass slopes and a pond
Plan Implemented: NA---not mined yet
Debris Disposal: Proper
Slopes: Natural Horizontal to Vertical
Slope Condition: Stable Not mined or cleared yet
Vegetative Cover: Good

Comments: The site has not been mined or cleared yet. A haul road has been built. There is no permit ID sign. The operator must erect a sign as per state law.

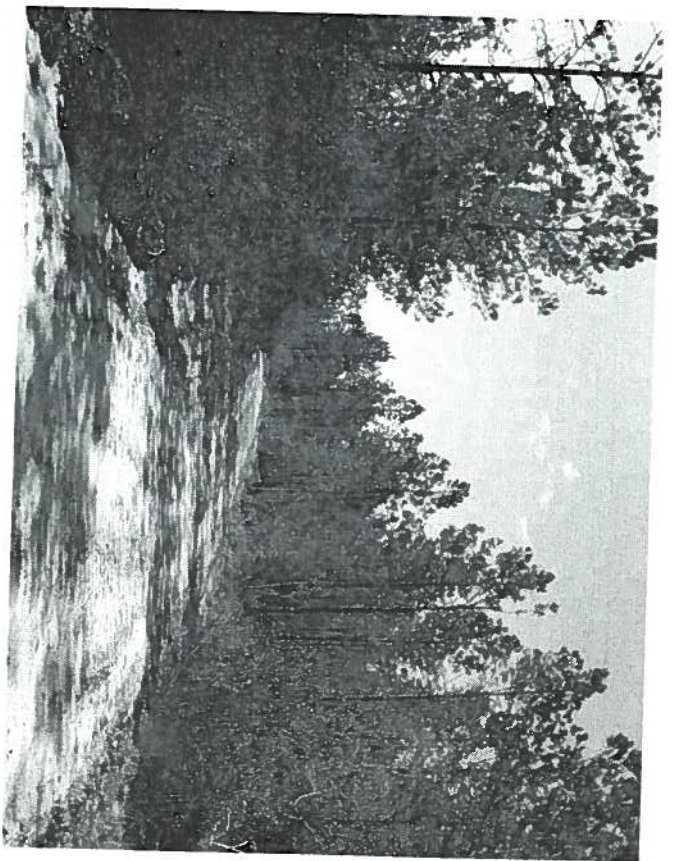
BR Status: No bond release to date.

BR Recommendation:



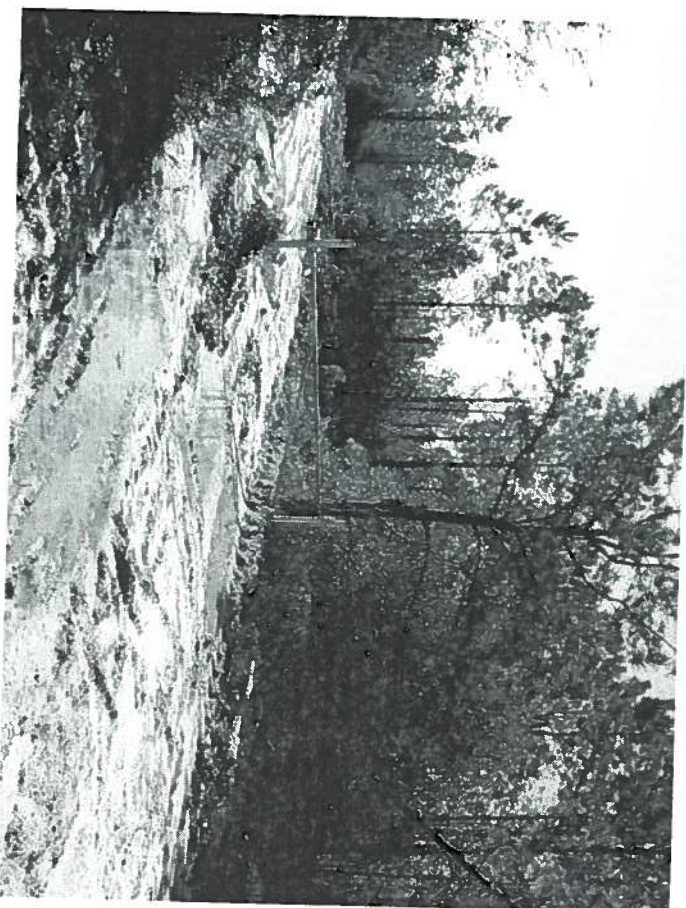
1. New haul road

Picture page 1 of 1

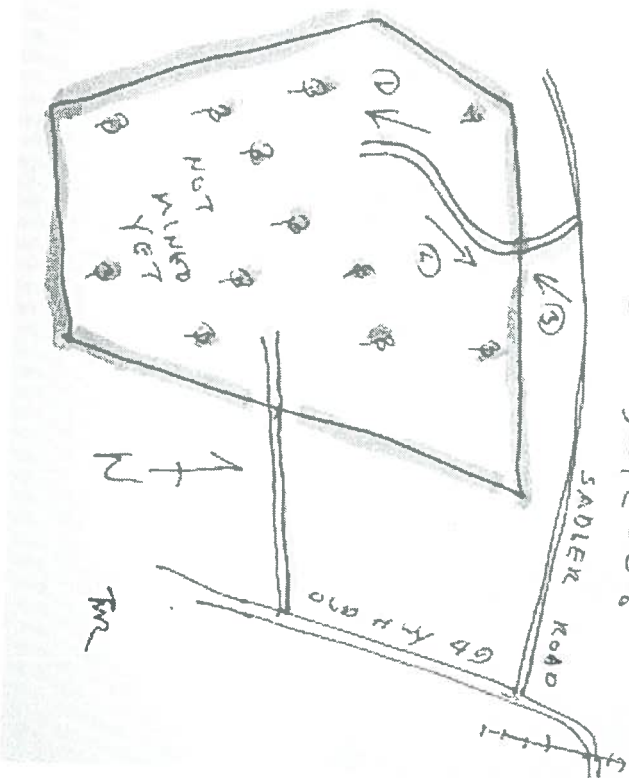


2. New haul road

3. The gate



W.D. Fore Tricking
POS-010 3-12-08



STORM WATER COMMENTS

W. C. Fore Trucking P05-010 "Sadler Road Pit" Annual Inspection 03-12-08

The area appears not to have been cleared or mined yet. Haul roads have been built. I saw no storm water concerns this inspection.

TOM RAY, Inspector



FILE COPY

STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TRUDY D. FISHER, EXECUTIVE DIRECTOR

January 18, 2008

CERTIFIED MAIL 7006 2760 0001 5665 5750

Mr. W. C. Fore
W. C. Fore Trucking, Inc.,
PO Box 3058
Gulfport, Mississippi 39505

Dear Mr. Fore:

Re: W. C. Fore Trucking, Inc., Sadler Road Pit
Harrison County
General Mining Stormwater Coverage. No. MSR321436

Enclosed is a Certificate of Coverage granting you coverage under the Mining Storm Water General NPDES permit, copy enclosed. The Storm Water Mining General Permit was reissued on October 1, 2007, by the Permit Board on Environmental Quality. There are several significant changes in the new permit which are summarized on the attached addendum. This is a summary and does not negate the need for the coverage recipient to carefully read and be familiar with the permit and its conditions. In addition, several forms that were part of the previous permit and required for submittals and recordkeeping, are now enclosed in a separate document called the "Mining General Permit Forms Package."

The submitted Storm Water Pollution Prevention Plan (SWPPP) appears to meet permit requirements and will be further reviewed during compliance inspections.

This permit coverage is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Sections 49-17-1, et seq., Mississippi code of 1972), and the regulations and standards adopted and promulgated thereunder and under the authority granted to the Mississippi Environmental Quality Permit Board pursuant to Section 402(b) of the Federal Water Pollution Control Act. Any appeal of this action must be made within the 30-day period provided for in Section 49-17-29(4)(b) Mississippi code of 1972.

Sincerely,

Jim Morris, Chief
General Permits Branch

Enclosures

19975 GNP20070001

Permit Action Form
W. C. Fore Trucking, Inc., Sadler Road Pit
Sadler Road
Harrison County
Saucier, MS 39574

FEB 12 2008

Branch Manager: Billy Warden
SIC: 1442

Recommendations

Folder No. – Activity Type
GNP20070001 - Recoverage - Mining

Permit No.
MSR321436

DEQ Contact
Charles Bock

Action: ☐ Issue ☒ Reissue **By:** ☒ Division Chief
☐ Modification ☐ Name Change ☐ Permit Board
☐ Transfer ☐ Deny ☐ Terminate
☐ Revoke

Programs:

Master File

Program	Sub Program	Start Date	End Date	Delete
Water	Mining Stormwater	08/11/2005		<input type="checkbox"/>

Marked subprograms should be deleted from the master file by the Master File Administrator

Permit Application

Program	Sub Program	Start Date	End Date
Water	Mining Stormwater	08/11/2005	

Air Use Only:

- ☐ Emissions data entered in enSite
☐ Emissions data prepared using Lotus 1-2-3 (Attached)
☐ Permitting action did not change emissions inventory.

TMDL Use Only:

'Y' indicates conformance with published TMDLs, 'N' indicates non-conformance.

Published TMDL	FLAG
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Basis: The applicant has submitted a complete mining stormwater recoverage form.

Coordination

Comments: The recoverage covers only stormwater discharge associated with mining.

Relationships

People

Name	Address	City	State	Zip	Relationship
W. Fore	PO Box 3058	Gulfport	MS	39505	Is General Permit Contact

Name	Address	City	State	Zip	Relationship
W. Fore	PO Box 3058	Gulfport	MS	39505	For Is Application Signatory for

Administrative Tasks

Task	Scheduled Date	Completed Date
Issue Coverage	3/27/2008 12:33:34 PM	1-18-08 QM
NOI Received	12/18/2007 12:33:34 PM	11/30/2007 12:36:31 PM
In-House and Other State Agency Coordination Completed	12/19/2007	1/18/2008 2:51:12 PM

Existing Permits

Permit Number	Description
GP-Mining	MSR321436
Geology-Mining-Application	A1542
Geology-Mining-Permit	P05010

Requirement Profiles:

Category	ID	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8
ACT	1	Permit Shell	General Permit	Water	Mining Activity				



*State of Mississippi
Department of Environmental Quality
Office of Pollution Control*

Certificate of Permit Coverage

under Mississippi's Mining Storm Water General NPDES Permit

Be it known

**W. C. Fore Trucking, Inc.
Gulfport, Mississippi**

having submitted an acceptable Mining Notice of Intent, is hereby granted this Certificate of Permit Coverage in order to discharge storm water in association with the operation of

**W. C. Fore Trucking, Inc., Sadler Road Pit
Receiving Stream: Unnamed Tributary of Honey Branch
Harrison County**

Coverage No: **MSR321436**

Date of Coverage: **January 18, 2008**

Date of First Inspection: **July 28, 2008**

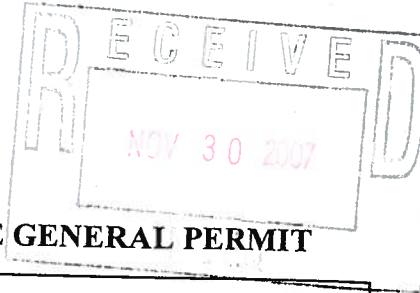
Date General Permit Expires: **September 30, 2012**

19975 GNP20070001

Chief, General Permits Branch

AI #19975

Sadler Rd

MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY**RE-COVERAGE FORM****MINING STORM WATER, DEWATERING AND NO DISCHARGE GENERAL PERMIT**

GENERAL PERMIT: MSR32 1434. This coverage number must be completed for the referenced mining activity or this form will be considered incomplete and will be returned. The coverage number can be found at the bottom left corner of your previous Certificate of Coverage.

The submittal of this form is required to receive coverage under the reissued Mining Storm Water, Dewatering and No Discharge General Permit. This form must be completed and returned to MDEQ at the address printed at the bottom of this form within 30 days of the date of the Letter of Instruction for Re-Coverage.

Please indicate the activities to be covered by this Re-Coverage Form (check all that apply).

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

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

Facilities that operate wastewater recirculation systems with no discharge under a valid "No Discharge" State Operating Permit can check the appropriate box above to request coverage for these operations under the Mining Storm Water, Dewatering and No Discharge General Permit. MDEQ will then terminate the existing "No Discharge" State Operating Permit and will extend coverage to these operations for an additional five years (until 2012) under the Mining Storm Water, Dewatering and No Discharge General Permit. Facilities discharging mine dewatering under a valid National Pollutant Discharge Elimination System (NPDES) Permit can follow the same procedure to request coverage under the Mining Storm Water, Dewatering and No Discharge General Permit.

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

APPLICANT INFORMATION

APPLICANT IS THE ☒ OWNER ☒ OPERATOR (Check one or both)

OPERATOR CONTACT PERSON: WC Fore or Jodi Viebrock

OPERATOR COMPANY NAME: WC Fore Trucking, Inc.

OPERATOR STREET (P. O. BOX): PO Box 3058

OPERATOR CITY: Gulfport

STATE: MS

ZIP: 39505

OPERATOR TELEPHONE NUMBER (INCLUDE AREA CODE): (228) 863-1314

OWNER CONTACT PERSON: WC Fore or Jodi Viebrock

OWNER COMPANY: W.C. Fore Trucking, Inc

OWNER STREET (P. O. BOX): PO Box 3058

OWNER CITY: Gulfport

STATE: MS

ZIP: 39505

OWNER TELEPHONE NUMBER (INCLUDE AREA CODE): (228) 863-1314

45

MSR 321436

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

IS A COPY OF THE SWPPP AT THE PERMITTED SITE OR LOCALLY AVAILABLE?

☒ YES ☐ NOIS THE SWPPP UP-TO-DATE AND EFFECTIVE IN CONTROLLING STORM WATER POLLUTANTS?
If no, please attach required SWPPP amendments.☒ YES ☐ NO

COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE COVERAGE IS REQUESTED

IS MINE COVERED UNDER VALID "NO DISCHARGE" STATE OPERATING PERMIT?

☐ YES ☒ NO

PERMIT NO. MSU _____

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: _____ (FT³)

COMPLETE IF MINE DEWATERING COVERAGE IS REQUESTED

IS MINE COVERED UNDER VALID NPDES DISCHARGE PERMIT FOR MINE DEWATERING?

☐ YES ☒ NO

PERMIT NO. MS _____

ESTIMATED DEWATERING VOLUME: _____ (GAL/DAY)

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

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_____
Date_____
Printed Name_____
Title¹This application shall be signed according to the General Permit, Act 14, T-4 as follows:

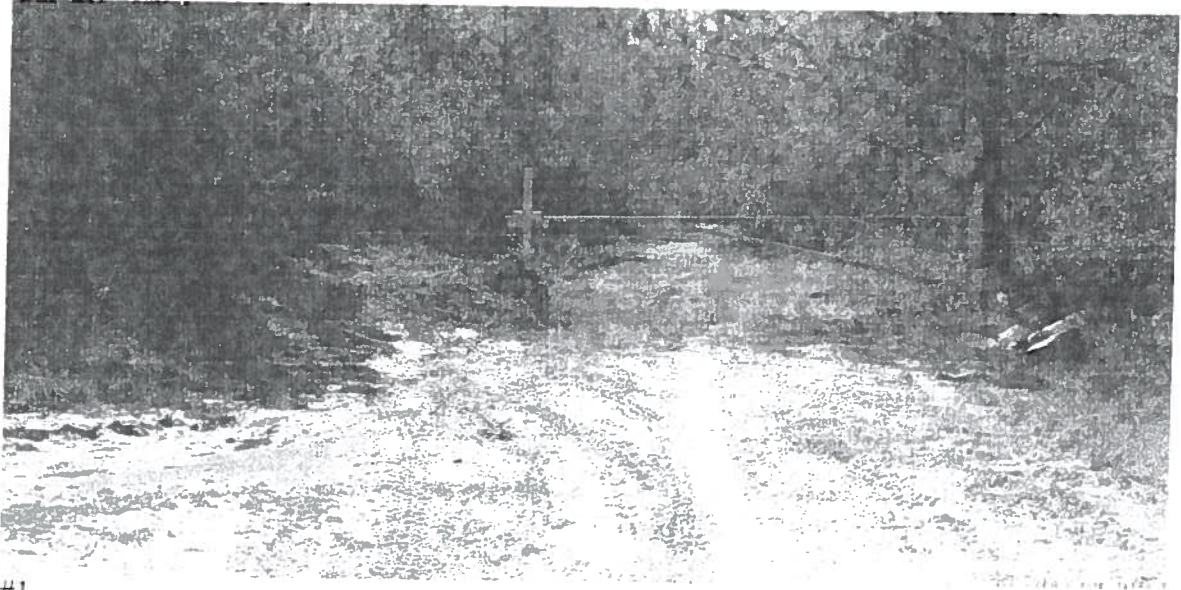
- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by either a principal executive officer, the mayor, or ranking elected official.
- Duly Authorized Representative

Please submit this form to:

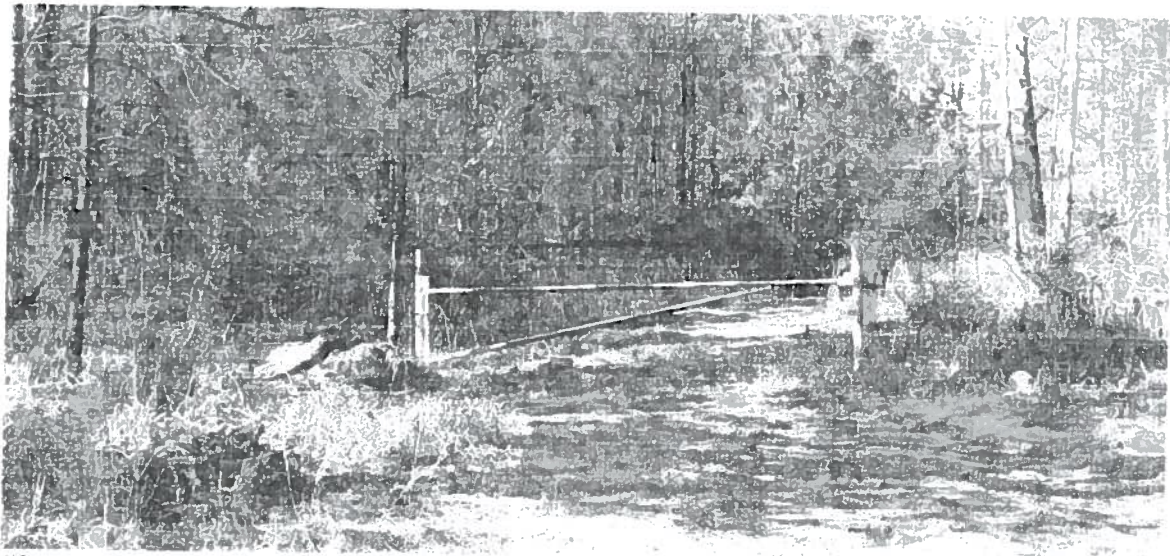
Chief, Environmental Permits Division
MDEQ, Office of Pollution Control
P.O. Box 10385
Jackson, Mississippi 39289-0385

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY - MINING AND RECLAMATION DIVISION
INSPECTION REPORT

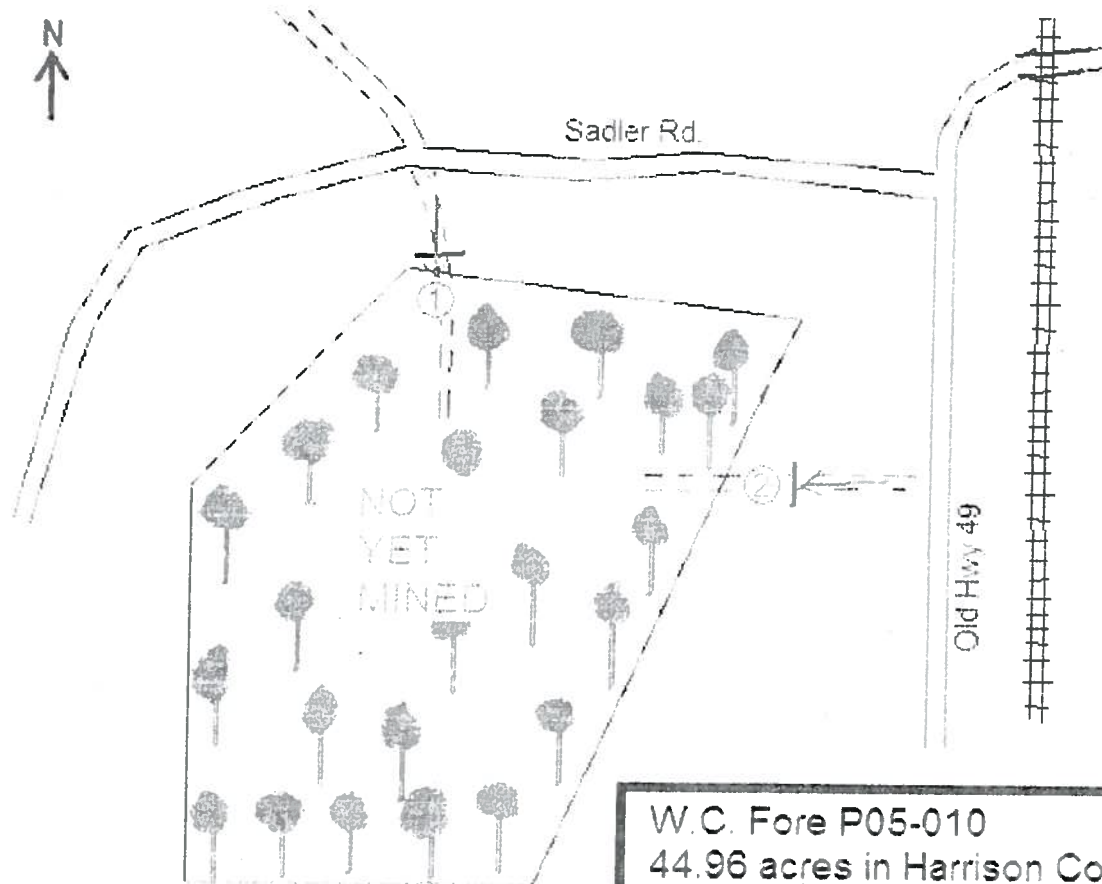
Operator:	<u>W. C. Fore, LLC</u>	Copy to Operator:	<u>Yes</u>
Application/Permit #:	<u>P05-010</u>	Acres: <u>44.96</u>	Inspection Type: <u>Annual</u>
Inspected By:	<u>J. Matheny</u>	Date:	<u>03-07-2007</u>
Location of Operation:	<u>E 1/2 of SE 1/4 of Section 13, Township 5 South, Range 12 West, Harrison County, Mississippi</u>		
Mining Status:	<u>Inactive</u>		
Within Permit Limits?	<u>Yes</u>	<u>AI 19975</u> <u>MSR 321436</u>	
Mining Without Permit?	<u>No</u>		
Mining Within 300 Feet of Occupied Dwelling?	<u>No</u>		
Mining Within 100 Feet of Right of Way?	<u>No</u>		
Identification Sign:			
Monitor or Location Marker:			
Water Control:	<u>Adequate</u>		
Sediment Pond:			
Sediment Runoff:	<u>Not Excessive</u>		
Dam(s) to Pond(s) Present:			
RECLAMATION			
Progress:	<u>Adequate</u>	<u>December, 2010</u>	
Plan Filed:	<u>3:1 slope; grass; pond</u>		
Plan Implemented:	<u>NOT YET MINING</u>		
Debris Disposal:	<u>Proper</u>		
Slopes:	<u>Horizontal to Vertical</u>		
Slope Condition:	<u>Stable</u>		
Vegetative Cover:	<u>Good</u>		
Comments:	The operator is not yet mining at this location. The operator must maintain a permit sign and boundary markers.		
BR Status:			
BR Recommendation:			



#1



#2



NOT TO SCALE

W.C. Fore P05-010
44.96 acres in Harrison Co.
Annual Insp. 3/7/07
J.Matheny



STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TRUDY D. FISHER, EXECUTIVE DIRECTOR

March 14, 2007

Mr. W. C. Fore
W. C. Fore, LLC
P. O. Box 3058
Gulfport, MS 39505

Dear Mr. Fore:

Enclosed is a copy of the annual inspection report for the area covered by Surface Mining Permit P05-010 in Harrison County Mississippi.

The operator is not yet mining at this location. The operator must maintain a permit sign and boundary markers.

Sincerely,

A handwritten signature in black ink, appearing to read "James Matheny", is written over a horizontal line.

James Matheny
Environmental Scientist
Mining and Reclamation Division

Enclosure

STORM WATER INSPECTION

March 14, 2007

Chris Sanders OPC/ECED
Solid Waste and Mining

RE: Sadler Road Sand Mine

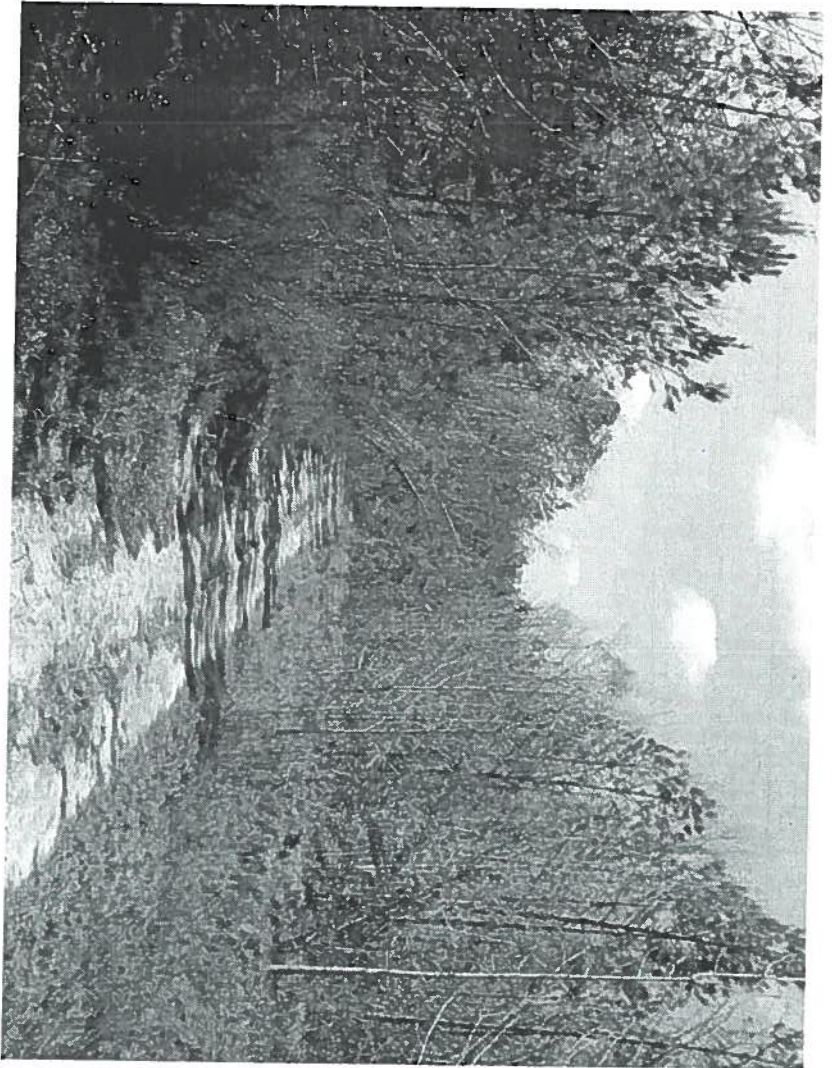
On March 7, 2007 I inspected the Sadler Road Sand Mine (**W.C. Fore, LLC P05-010**) in Harrison County. The site has not yet been cleared, nor mined. Vegetation and drainage remain natural.

James Matheny
Environmental Scientist
Mining and Reclamation Division
EXT 5527

Enclosure

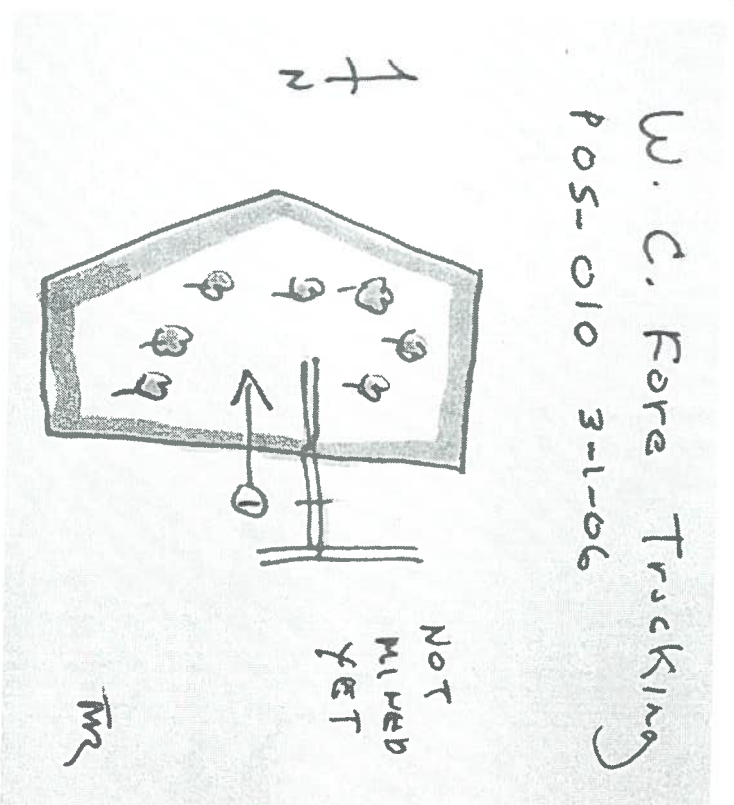
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY - MINING AND RECLAMATION DIVISION
INSPECTION REPORT

Operator:	<u>W. C. Fore, LLC</u>	Copy to Operator:	<u>Yes</u>
Application/Permit #:	<u>P05-010</u>	Acres:	<u>44.96</u>
		Inspection Type:	<u>Annual</u>
Inspected By:	<u>Tom Ray</u>	Date:	<u>03-01-2006</u>
Location of Operation:	<u>E 1/2 of SE 1/4 of Section 13, Township 5 South, Range 12 West, Harrison County, Mississippi</u>		
Mining Status:	<u>Inactive</u>	<u>Site not cleared or mined yet</u>	<i>AI 19975</i>
Within Permit Limits?	<u>Yes</u>		<i>MSR 321436</i>
Mining Without Permit?	<u>No</u>		<i>No Apparent</i>
Mining Within 300 Feet of Occupied Dwelling?	<u>No</u>		<i>sw coverage</i>
Mining Within 100 Feet of Right of Way?	<u>No</u>		<i>Harrison Co</i>
Identification Sign:	<u>Absent</u>		<i>Storm water</i>
Monitor or Location Marker:	<u>Absent</u>		
Water Control:	<u>Adequate</u>		
Sediment Pond:			
Sediment Runoff:	<u>Not Excessive</u>		
Dam(s) to Pond(s) Present:			
RECLAMATION			
Progress:	<u>Adequate</u>	<u>12/10</u>	
Plan Filed:	<u>3 to 1 grass slopes and a pond</u>		
Plan Implemented:	<u>area not affected yet.</u>		
Debris Disposal:	<u>Proper</u>		
Slopes:	<u>Natural Horizontal to Vertical</u>		
Slope Condition:	<u>Stable</u>	<u>The site has not been cleared or mined yet.</u>	
Vegetative Cover:	<u>Good</u>		
Comments:	The site has not been cleared or mined yet. The operator must erect a permit ID sign as per state law.		
BR Status:			
BR Recommendation:			



1. Area not mined yet.

Picture page 1 of 1



STORMWATER COMMENTS

W. C. Fore Trucking P05-010 "Fore Pit" annual inspection 3-1-06

Clearing or mining has not begun on this site yet. I saw no storm water concerns this inspection.

TOM RAY, Inspector

ENTERED BY

PERMIT BOARD REPORT

SEP 13 2005

Permit Action Form
W C Fore Trucking Inc, Sadler Road Pit
Sadler Road Pit
Harrison County
Saucier, MS 39574

Branch Manager: Billy Warden
SIC: 1442

Recommendations

Folder No. – Activity Type
 GNP20050001 - MA-Mining

Permit No.
 MSR321436

DEQ Contact
 Michelle Vinson

Action: ☒ Issue ☐ Reissue **By:** ☒ Division Chief
☐ Modification ☐ Name Change ☐ Permit Board
☐ Transfer ☐ Deny ☐ Terminate
☐ Revoke

Programs:
Master File

Program	Sub Program	Delete
Water	Mining Stormwater	<input type="checkbox"/>

Permit Application

Program	Sub Program
Water	Mining Stormwater

Marked subprograms should be deleted from the master file
 by the Master File Administrator

Basis: The applicant has submitted the appropriate Notice of Intent (NOI) and required SWPPP. The information contained in the application is complete, technically correct and meets the requirements for coverage issuance as established by the Wastewater Regulations (WPC-1).

Coordination

Comments: The US Army Corps of Engineers has provided correspondence which indicates that the project as proposed will not affect wetlands and therefore will not require a permit from the Corps.

Relationships

People

Name	Address	City	State	Zip	Relationship
W. Fore	PO Box 3058	Gulfport	MS	39505	Is General Permit Contact For
W. Fore	PO Box 3058	Gulfport	MS	39505	Is Application Signatory for

CAS

Administrative Tasks

Task	Scheduled Date	Completed Date
Issue Coverage	5/5/05 9:50:35 AM	
NOI Received	2/4/05 9:50:35 AM	2/3/05 9:57:36 AM
In-House and Other State Agency Coordination Completed	2/8/05	2/8/05 11:10:21 AM
NOD(s) to Applicant Issued		2/25/05 11:12:26 AM
Response Received from AI		3/2/05 11:16:22 AM
NOD(s) to Applicant Issued		3/10/05 11:12:37 AM
Notice of Intent, SWPPP, Plans and Specs Reviewed and Deficiencies Resolved	4/19/05	4/19/05 11:17:14 AM
Response Received from AI		5/26/05 11:15:48 AM
NOD(s) to Applicant Issued		6/21/05 11:13:12 AM
Response Received from AI		6/27/05 11:14:49 AM
Request COE wetland determination		6/29/05 11:14:01 AM
Receive response from COE		8/9/05 11:14:09 AM
Final Coverage/Supporting Documents Prepared and Sent for Signature	5/1/05	8/11/05 11:17:21 AM

Existing Permits

Permit Number	Description
Geology-Mining-Application	A1542

Requirement Profiles:

Category	ID	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7	Level 8
AI	19975	Compliance Use Only	Permits	General Permit	Mining				



*State of Mississippi
Department of Environmental Quality
Office of Pollution Control*

Certificate of Permit Coverage

under Mississippi's Mining Storm Water General NPDES Permit

Be it known

W. C. Fore Trucking, Inc.
Gulfport, Mississippi

having submitted an acceptable Mining Notice of Intent, is hereby granted this Certificate of Permit Coverage in order to discharge storm water associated with the mining of

W C Fore Trucking Inc, Sadler Road Pit
Receiving Stream: Unnamed tributary to Honey Branch
Harrison County



Chief, General Permits Branch

Coverage No: MSR321436
Date of Coverage: August 11, 2005
Date Coverage Expires: November 9, 1997

19975 GNP20050001



FILE COPY

STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

August 11, 2005

CERTIFIED MAIL 7004 2510 0004 6737 1614

Mr. W. C. Fore
W. C. Fore Trucking, Inc.
PO Box 3058
Gulfport, Mississippi 39505

Dear Mr. Fore:

Re: W C Fore Trucking Inc, Sadler Road Pit
Harrison County
General Mining Stormwater Coverage. No.
MSR321436

Enclosed is a Certificate of Coverage granting you coverage under the Mining Storm Water General NPDES permit, copy enclosed. Your Storm Water Pollution Prevention Plan (SWPPP) appears to meet permit requirements and will be further reviewed during our compliance inspection. The last page of the permit is an inspection form that should be copied and used for the semiannual inspection.

This permit coverage is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Sections 49-17-1, et seq., Mississippi code of 1972), and the regulations and standards adopted and promulgated thereunder and under the authority granted to the Mississippi Environmental Quality Permit Board pursuant to Section 402(b) of the Federal Water Pollution Control Act. Any appeal of this action must be made within the 30-day period provided for in Section 49-17-29(4)(b) Mississippi code of 1972.

Sincerely,

Jim Morris, Chief
General Permits Branch

Enclosures

FILE COPY



*State of Mississippi
Department of Environmental Quality
Office of Pollution Control*

Certificate of Permit Coverage

under Mississippi's Mining Storm Water General NPDES Permit

Be it known

W. C. Fore Trucking, Inc.
Gulfport, Mississippi

having submitted an acceptable Mining Notice of Intent, is hereby granted this Certificate of Permit Coverage in order to discharge storm water associated with the mining of

W C Fore Trucking Inc, Sadler Road Pit
Receiving Stream: Unnamed tributary to Honey Branch
Harrison County

Coverage No: MSR321436
Date of Coverage: August 11, 2005
Date Coverage Expires: November 9, 1997

19975 GNP20050001

Chief, General Permits Branch

**Mississippi Department of Environmental Quality
Office of Pollution Control
Environmental Permits Division**

Project Awareness Checklist

The primary purpose of this checklist is to allow early identification of "big picture" items that could affect EPD's permitting decisions. The checklist will be filled out by the permit manager, with input from the permit applicant as needed. Many of the questions will be answered after the pre-application meeting. The applicable portions of the checklist should be filled out prior to developing the draft permit. The checklist should be attached to the permit action form (PAF).

This checklist does not establish or affect legal rights or obligations. This checklist does not establish or affect procedural requirements for the development or issuance of permits. MDEQ is under no obligation to complete any or all of this checklist.

References to web sites or other sources external to MDEQ are intended for informational purposes only and do not imply any official MDEQ endorsement of, or responsibility for, the opinions, ideas, reliability, data or products presented at those locations, or guarantee the validity of the information provided.

Name of facility

W C Fore Trucking Inc, Sadler Road Pit

AI #

19975

Permit type

- | | |
|---|---|
| <input checked="" type="checkbox"/> Issuance | <input type="checkbox"/> Modification |
| <input type="checkbox"/> Reissuance without Modification | <input type="checkbox"/> Reissuance with Modification |
| <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Priority | |

Critical path

- | | | | |
|------------------------------|---|--|--------------------------------------|
| <input type="checkbox"/> Air | <input checked="" type="checkbox"/> Water | <input type="checkbox"/> Hazardous Waste | <input type="checkbox"/> Solid Waste |
|------------------------------|---|--|--------------------------------------|

Notes/Comments

A. Air

Section Not Applicable ☒

Yes
No
Not Applicable

☐ ☐ ☐

A1. Is the facility located in an area that may become a non-attainment area when the new NAAQS are implemented? PM2.5

☐ ☐ ☐

A2. Is this facility a significant minor source as defined by APC-S-2, Section I.B.21?

☐ ☐ ☐

A3. Will this facility generate dust, fumes, gases, mist, odorous matter, vapors, or any combination thereof, such as to cause a nuisance to property from which it originated? (APC-S-1, Section 3.3)

☐ ☐ ☐

A4. Is this project subject to any of the following regulations?
■ New Source Performance Standards (NSPS) (40 CFR Part 60)
■ National Emission Standards for Hazardous Air Pollutants (NESHAP) (40 CFR Parts 61 and 63)
■ Compliance Assurance Monitoring (CAM) (40 CFR Part 64)
■ Prevention of Significant Deterioration (PSD) (40 CFR Part 52)
■ Acid Rain Program (40 CFR Part 72)
■ Chemical Accident Prevention Provisions (40 CFR Part 68)

☐ ☐ ☐

A5. Does this facility fall into one of the 28 listed source categories? (40 CFR 52)

☐ ☐ ☐

A6. Is this facility located within 200 km of any Class I area? (40 CFR 52)
■ Will there be construction or air emissions near a national/state forest or national/state park or other recreational area? ☐ Yes / ☐ No / ☐ NA

☐ ☐ ☐

A7. Will any air discharges have an impact on water quality?

B. Hazardous Waste

Section Not Applicable ☒

☐ ☐ ☐

B1. Is this a hazardous waste TSD project?
■ Typically these projects have opposition.
■ Is there off-site contamination? ☐ Yes / ☐ No / ☐ NA
■ Are "bad boy" and financial capability reviews necessary?
☐ Yes / ☐ No / ☐ NA

☐ ☐ ☐

B2. Is the site a brownfield site?
■ Check with Groundwater Assessment and Remediation Division – Brownfields Branch.

- Check with Groundwater Assessment and Remediation Division – Uncontrolled Sites Branch.

☐ ☐ ☐ B3. Are there universal waste considerations? (Examples: used oil, car batteries, fluorescent tubes.)

C. Solid Waste

Section Not Applicable ☒

☐ ☐ ☐ C1. Is this a new or existing solid waste management facility?

- These projects may have opposition.
- Does the existing facility (or other facilities owned or operated by the applicant) have a history of non-compliance? ☐ Yes / ☐ No / ☐ NA
- Has a disclosure statement been filed? ☐ Yes / ☐ No / ☐ NA
- Is the application a result of enforcement action by ECED?
☐ Yes / ☐ No / ☐ NA

☐ ☐ ☐ C2. Will solid waste be sent to a third-party landfill?

- Contact the landfill owner to verify that the landfill can and will accept the waste.
- Does the County Solid Waste Management Plan need to be modified?
☐ Yes / ☐ No / ☐ NA

D. Water

Section Not Applicable ☐

☐ ☒ ☐ D1. Will the facility discharge wastewater to a third-party wastewater treatment plant (WWTP)?

- Is the WWTP willing and able to accept the discharge?
☐ Yes / ☐ No / ☐ NA
- Is a pretreatment permit needed? ☐ Yes / ☐ No / ☐ NA

☐ ☒ ☐ D2. Review Permit Board Policy on Suitable Points to Discharge Treated Wastewaters, January 2002 for acceptable locations of new discharges. (The document is located in the Knowledge Center.)

- Specific locations where wastewater discharges are prohibited or are strongly discouraged include:
 - Ross Barnett Reservoir and surrounding drainage basin
 - Old Run Tombigbee River north of Fulton
 - Pickwick Lake
 - Mississippi Sound (including the coastal waters)
 - Okatoma Creek
 - Wolf Creek
 - Red Creek
 - Black Creek (located south of Hattiesburg)
- Typically, lakes, reservoirs, bayous, ponds or other confined, low flushing waterbodies, and drainage ways leading to them, are not suitable points of discharge.

- Has the permit manager or the Regional Office done an inspection to determine whether the discharge location is suitable to receive discharged wastewater? ☐ Yes / ☐ No / ☐ NA
 - Contact Surface Water Division if unsuitable locations are proposed.
- ☐ ☒ ☐ D3. Is the water body on the 303(d) list for parameters of concern?
- Check with the Water Quality Assessment Branch for 303(d) listing.
 - Consider alternative receiving streams/locations or no-discharge systems.
 - Refer to NPDES Permit Issuance Process for Facilities Discharging to 303(d) Listed Waters, January 1999
- ☐ ☒ ☐ D4. Has a TMDL been developed for the receiving stream?
- See [http://www.deq.state.ms.us/newweb/swhome.nsf/pages/WDivision/\\$file/tmd3.html](http://www.deq.state.ms.us/newweb/swhome.nsf/pages/WDivision/$file/tmd3.html), or check with the Water Quality Assessment Branch.
 - Does the TMDL propose limitations on the discharge?
☐ Yes / ☐ No / ☐ NA
- ☒ ☒ ☐ D5. Will the project impact wetlands or other waters of the United States?
- Check with WQMB for requirements for 404 permit or 401 Water Quality Certification Hydric soils are present, directed to contact COE
 - Are there any issues with the Surface Water Division?
☐ Yes / ☒ No / ☐ NA
- ☐ ☒ ☐ D6. Is an antidegradation package required?
- For POTWs, required for new major discharges (≥ 1 mgd) or for increases in discharges from majors. (This may change when WQMB issues guidance in the future.)
 - For industrial, follow the "Antidegradation Policy Review Checklist." (The document is located in the Knowledge Center.)
 - The package must be sent to EPA along with the draft permit.
- ☐ ☒ ☐ D7. Is the stream classified for shellfish harvesting, drinking water supply, or recreation?
- See State of Mississippi Water Quality Criteria for Intrastate, Interstate and Coastal Waters, November 16, 1995 for a list, or check with WQAB/Standards. (The document is located in the Knowledge Center.)
 - Discharge is discouraged. Consider alternative receiving streams/locations or no-discharge systems.
 - Have water supply intake distances been evaluated?
☐ Yes / ☐ No / ☐ NA
- ☐ ☒ ☐ D8. Is the stream actually used for recreation, even if the classification is fish and wildlife?

- Check with WQAB/Standards, Regional Offices, Mississippi Department of Wildlife, Fisheries, and Parks, and Mississippi Forestry Commission.
 - Discharge is discouraged. Consider alternative receiving streams/locations or no-discharge systems.
 - Have distances of actual water contact activity been evaluated?
☐Yes / ☐No / ☐NA
- ☐ ☒ ☐ D9. Is the receiving stream classified as an ephemeral stream?
- Check with WQAB/Standards
 - Alternate discharge points or no-discharge systems must be investigated before this stream is considered.
- ☐ ☒ ☐ D10. Will the project violate water buffer zone requirements?
- How is the surrounding area zoned?
 - Will there be a discharge near a state forest or park or other recreational area? ☐Yes / ☐No / ☐NA
- ☐ ☒ ☐ D11. Has the stream been proposed for inclusion in the State Scenic Streams Stewardship Program (Section 51-4 et seq., Mississippi Code)?
- As of March 12, 2003, the streams include
 - Chunky Creek in Newton County from the confluence of Chunky Creek and Tallasher Creek.
 - Chunky River in Newton, Lauderdale and Clarke Counties to the junction with the Chickasawhay River in Clarke County.
 - Magee's Creek in Walthall County from the confluence of Varnell Creek to the Bogue Chitto River.
 - Tangipahoa River in Pike County beginning at U.S. Highway 51 and extending to the Mississippi-Louisiana state line.
 - Wolf River in Pearl River, Hancock, Stone and Harrison Counties from Highway 26 in Pearl River County to the Bay of St. Louis in Harrison County.
 - Discharge is discouraged. Consider alternative receiving streams/locations or no-discharge systems.
- ☐ ☒ ☐ D12. Will the facility obtain water from an existing Public Water System (PWS)?
- Does the PWS have adequate capacity? ☐Yes / ☐No / ☐NA
Contact MSDH/Division of Water Supply if needed.
 - Check with OLWR if the water use will be $\geq 300,000$ gpd or if the PWS will need a permit modification.
- ☐ ☒ ☐ D13. Will the facility use surface water or build a dam?
- Check with OLWR for permit requirements.
 - Check with WQMB for requirements regarding intake structures or wetlands issues.

- ☐ ☒ ☐ D14. Will the facility use groundwater?
 ■ Check with OLWR for permit requirements.

E. SARA Title III (EPCRA) Reporting

Section Not Applicable ☒

- ☐ ☐ ☐ E1. Will the facility meet the reporting criteria of EPCRA Section 313 by man-hour requirement, SIC code or reportable quantity over a certain threshold?
- ☐ ☐ ☐ E2. In response to the requirements of EPCRA Section 304 has the facility determined if there are "Extremely Hazardous Substances (EHS)" or CERCLA Substances onsite in excess of their respective reportable quantities?
- ☐ ☐ ☐ E3. Does the facility store onsite an EHS in excess of its respective "Threshold Planning Quantity?" If so then the reporting requirements of EPCRA Section 311 and 312 must be followed.

F. Other

Section Not Applicable ☐

- ☐ ☐ ☐ F1. List all existing permits and their expiration dates:

Permit Number	Description	Expiration
Geology-Mining-Application	A1542	

- Are permit applications in-house for all permits that have expired or will expire in ≤ 180 days? ☐ Yes / ☐ No / ☐ NA
 If no, will the current permitting action proceed?
☐ Yes / ☐ No / ☐ NA

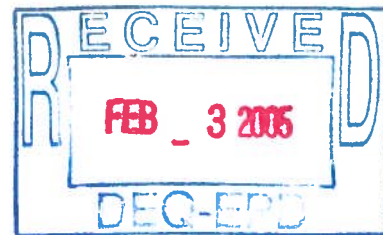
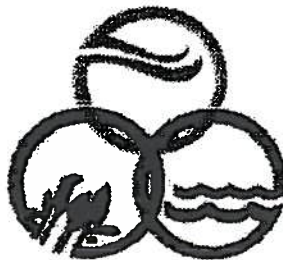
Permit Activity	Last Permit Expired Task	Last App Received Task

- ☐ ☒ ☐ F2. Are all fees (e.g., Title V), fines, and/or compliance with CEQ orders current?
 ■ Check enSite for actions on or after October 1, 2001. Check with ECED for earlier actions.
 ■ Check with Mona Varner for fees.
- ☐ ☒ ☐ F3. Check complaints database and compliance history.
 ■ Check enSite for actions on or after October 1, 2001. Check with ECED for earlier actions.

- What is the nature of the historical compliance problems (if applicable)?
 - Are there any pending agreed orders? ☐Yes / ☐No / ☐NA
- ☐ ☒ ☐ F4. Are there EJ considerations?
- Review demographic maps and per capita income information.
 - Does the area around the site appear to be a low-income or minority area?
☐Yes / ☐No / ☐NA
 - Is there a significant amount of industrial activity? ☐Yes / ☐No / ☐NA
 - Are there indications that there is a significant population of non-English-speaking people near the site? ☐Yes / ☐No / ☐NA
 - Are we aware of any variances or violations in local zoning?
☐Yes / ☐No / ☐NA
 - Are there quality of life issues? ☐Yes / ☐No / ☐NA
 - Contact the EJ coordinator if there appear to be EJ concerns.
 - Determine what kind of additional public information activities need to be done.
- ☐ ☒ ☐ F5. Has it been determined that there is public interest in this project?
- Is there organized public opposition? ☐Yes / ☐No / ☐NA
 - Who is the opposition?
 - Has there been media coverage or the possibility of media coverage?
☐Yes / ☐No / ☐NA
 - Are there regulation changes on the horizon that would result in more stringent requirements for the project? ☐Yes / ☐No / ☐NA
 - Are there actual, potential, or alleged human health or environmental impacts? ☐Yes / ☐No / ☐NA
If yes, explain.
- ☐ ☒ ☐ F6. Are there cumulative impact issues?
- Is there a concentration of emissions in the area?
☐Yes / ☐No / ☐NA
 - Research by reviewing files, etc. for effects of past projects, the effects of current projects, and the effects of probable future projects. It includes the effects of other projects which interact with this project and, together, are considerable.
 - Is GIS information available? ☐Yes / ☐No / ☐NA
Has it been used? ☐Yes / ☐No / ☐NA
- ☐ ☒ ☐ F7. Is the Mississippi Development Authority (MDA) interested?

- Is the proposed project in an economically underdeveloped area of the state? ☐Yes / ☐No / ☐NA
 - Is the project receiving CDBG (Community Development Block Grant) funding? ☐Yes / ☐No / ☐NA
CDBG funding is given for projects in low-to-moderate income areas and thus indicates the possibility of EJ considerations.
- ☐ ☒ ☐ F8. Will this project have the potential to impact threatened and endangered species? Pesticide limitations for endangered species link. NPDES link. <http://endangered.fws.gov/>
- Contact WQAB for a list of species.
- ☐ ☒ ☐ F9. Will this project have the potential to impact archeological and cultural resources?
- Has the Mississippi Department of Archives and History been contacted? ☐Yes / ☐No / ☐NA
- ☐ ☒ ☐ F10. Is this facility located in a politically sensitive area?
- ☐ ☒ ☐ F11. Will this facility have a significant economic impact on the area?
- ☒ ☐ ☐ F12. Does this project involve other state or federal agencies, and if so, in what way?
Office of Geology, Surface Mining Permit, Harrison County – conditional use permit.
- ☐ ☒ ☐ F13. Is the project (or company or location, etc.) listed in the Heightened Awareness Projects database (located in Lotus Notes)?
☐Yes / ☐No / ☐NA
If yes, get in touch with the listed contact person.
- ☐ ☒ ☐ F14. Review “Enclosure B: EPA/State Review and Oversight Tools for NPDES Permits” to determine if any additional information needs to be gathered. (The document is located in the Knowledge Center.)
- ☐ ☒ ☐ F15. Is there *anything else* that might slow down the permitting decision or change any permit conditions? (Industrial Sector Notebooks) If yes, describe.

AI #19975
Gm 2005 001



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

**MINING NOTICE OF INTENT (MNOI)
FOR COVERAGE UNDER MINING STORM WATER
GENERAL NPDES PERMIT MSR32 1436
(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. Lateral expansion of an existing mine that has storm water permit coverage does not require submittal of a new MNOI however, modification of the existing SWPPP to include the expansion is required. Also, according to 40 CFR 122.26 (b) (14) (iii), mining operations that do not discharge storm water contaminated by contact with any overburden, raw material, intermediate products, finished products, byproducts or waste products shall not be required to file a MNOI.

IS APPLICANT THE OPERATOR OR OWNER? (Circle one or both)

OPERATOR CONTACT PERSON: W. C. Fore

OPERATOR COMPANY NAME: W. C. Fore, LLC

OPERATOR STREET (P. O. BOX): P. O. Box 3058

OPERATOR CITY: Gulfport STATE: MS ZIP: 39505

OPERATOR TELEPHONE NUMBER (INCLUDE AREA CODE): (228) 863-1314

(List owner if different than operator)

OWNER CONTACT PERSON: Same as Above

OWNER COMPANY: _____

OWNER STREET (P. O. BOX): _____

OWNER CITY: _____ STATE: _____ ZIP: _____

OWNER TELEPHONE NUMBER (INCLUDE AREA CODE): _____

(Mine information)

NAME OF MINE: Sadler Road Pit

STREET ADDRESS OR NEAREST NAMED ROAD: Sadler Road

MINE LOCATION: CITY: Saucier COUNTY: Harrison

(Mine information continued)

see attached sheet

1/4 OF 1/4 OF SECTION 13, TOWNSHIP 5 South, RANGE 12 West

ATTACH A USGS QUAD MAP OUTLINING MINE LOCATION

(Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).

RECEIVING STREAM: Unnamed Tributaries Flowing into Honey Branch

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE: 1 4 4 2

MATERIAL TO BE MINED: Sand

TOTAL ACREAGE (If modification, give original acreage, expanded acreage and total acreage): 44.96 Acres

DOES THIS MINE NEED A CORPS OF ENGINEERS WETLANDS (Sec. 404) PERMIT? No

WILL HYDRAULIC DREDGING BE USED? (Y/N) No WASHING OF SAND/GRAVEL? (Y/N) No

LIST ANY: NPDES PERMIT NO. N/A STATE OPERATING PERMIT NO. N/A

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

HAS A "NOTICE OF EXEMPT OPERATIONS" BEEN FILED WITH GEOLOGY? (Y/N) No

A Geology "Notice of Exempt Operations" or "Notice of Intent to Mine Class I or Class II Materials" must be filed before coverage will be granted under the mining storm water NPDES permit. For information on Office of Geology requirements call 601-961-5515.

ESTIMATED START DATE: 2/2005 END DATE: 12/2011

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

IDENTIFY THE ASSOCIATION OR GENERIC SWPPP PREVIOUSLY SUBMITTED:

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.

W. C. Fore
Signature:

February 24, 2005
Date Signed

W. C. Fore
Printed Name

President
Title

(This application shall be signed according to the General Permit, Part V.E., 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.
- Duty Authorized Representative

02/20/03



DEPARTMENT OF THE ARMY

MOBILE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 2288

MOBILE, ALABAMA 36628-0001

REPLY TO
ATTENTION OF:

Enforcement Branch
Regulatory Division

August 4, 2005



SUBJECT: Wetland Delineation Map for 44.93 Acre Parcel of
Property Adjacent to Sadler Road Near Wortham, Mississippi -
Jurisdictional Number MSJ05-03431-T

Covington and Associates Corporation
Attention: Mr. Patrick Chubb
Post Office Box 177
Pass Christian, Mississippi 39571

Dear Mr. Chubb:

Per your request an in-office review of your wetland delineation map was completed on August 1, 2005, concerning a proposed sand mining operation by W. C. Fore on a 44.93-acre parcel of property adjacent to Sadler Road near Wortham, Mississippi (see enclosed copy of wetland map). Specifically, the property is located in Section 13, Township 5 South, Range 12 West, Harrison County, Mississippi.

The review disclosed that a significant portion of the property is considered wetlands and is subject to our Federal permitting authority pursuant to Section 404 of the Clean Water Act of 1977 (33 USC 1344). See enclosed copy of basis for Jurisdictional Determination form. Section 404 prohibits the placement of dredged or fill material into waters of the United States, including wetlands, unless the work has been authorized by a Department of the Army permit.

It appears that Federally-regulated wetlands comprise approximately 5 percent (2.29 acres) of the property. This in-office determination was based upon information extrapolated from aerial photographs, Soil Survey of Harrison County, Wortham Mississippi Quadrangle Map (1983), and a review of your wetland delineation map. The wetland delineation map submitted to our office accurately depicts the wetlands located on the property.

Slab-on-grade construction, grading, landclearing with heavy equipment, some pile-supported structures, and constructing a built-up road are considered filling activities and will require a permit if located in wetlands. Handclearing, bushhogging and burning of vegetation (no fill) does not require a Section 404 permit. It is understood as depicted on the wetland map and discussed in a recent

Wetland Jurisdiction V. 2.4 Bx

Covington Associates Calculations

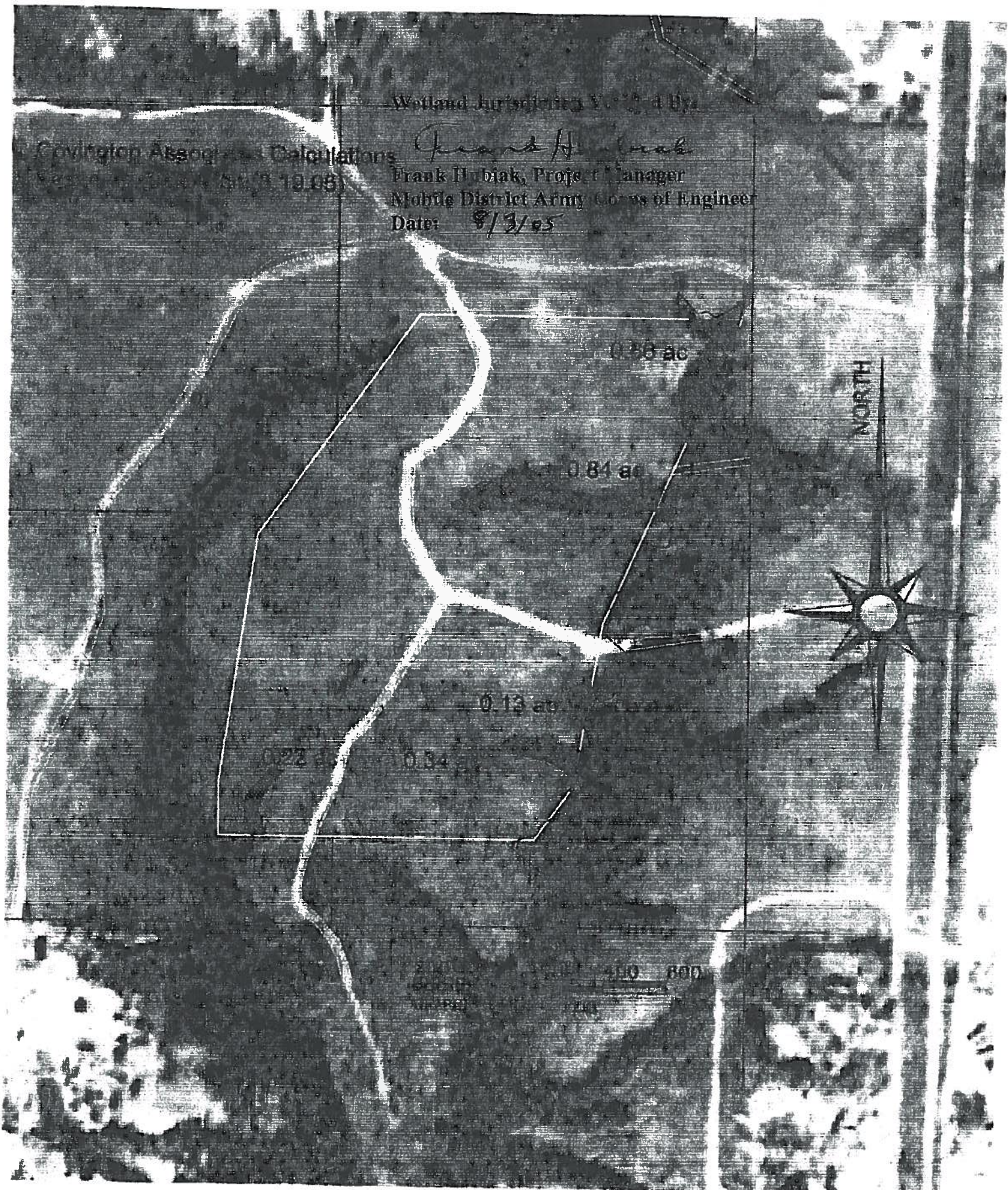
08/31/05

Frank H. Hubiak

Frank Hubiak, Project Manager

Mobile District Army Corps of Engineers

Date: 8/3/05



APPROVED Figure CAC-1

W. C. FORE TRUCKING, INC.

• P. O. Box 3058 • Gulfport, MS 39505

• office 228.863.1314 • fax 228.864.0013

FAX TRANSMITTAL SHEETDate: Tuesday, August 09, 2005Please deliver the following 7 pages including this transmittal sheet to:Name: Ms. Michelle VinsonLocation: MDEQ - OPC - Environmental Permitting DivisionPhone: 1.888.786.0661 Fax: 1.601.961.5703

From:

Name: Mike RouseLocation: W.C. Fore Trucking, Inc.Phone: 863.1314 Fax: 864.0013

Message: _____

Attached is the following document(s):

	Document:	Date of Document:	Pages
1.	USACE Wetland Delineation Letter	August 4, 2005	2
2.	Wetland Determination Approval Letter	August 3, 2005	2
3.	Jurisdictional Determination Letter	August 3, 2005	2

If you have any questions, please call.

**DEPARTMENT OF THE ARMY****MOBILE DISTRICT, CORPS OF ENGINEERS****P.O. BOX 2288****MOBILE, ALABAMA 36628-0001**REPLY TO
ATTENTION OF:

August 4, 2005

Enforcement Branch
Regulatory Division**SUBJECT: Wetland Delineation Map for 44.93 Acre Parcel of
Property Adjacent to Sadler Road Near Wortham, Mississippi -
Jurisdictional Number MSJ05-03431-T**Covington and Associates Corporation
Attention: Mr. Patrick Chubb
Post Office Box 177
Pass Christian, Mississippi 39571

Dear Mr. Chubb:

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-2-

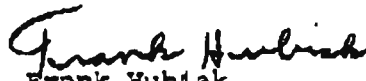
telecommunication with you that the proposed 'mining operation' will be confined to the nonwetland (upland) portion of the property and will incorporate the appropriate best management practices as recommended by the Mississippi Department of Environmental Quality.

This letter grants no property rights and does not obviate any obligation or responsibility for the compliance with the provisions of any other law or regulation of any local, State, or Federal authority.

Please be advised that this jurisdictional determination reflects current policy and is based upon criteria contained in the U.S. Army Corps of Engineers' Wetlands Delineation Manual dated January 1987. If after a 5-year period this jurisdictional determination has not been specifically revalidated by the U.S. Army Corps of Engineers, it shall automatically expire. Should you disagree with certain terms and/or conditions of this determination, the enclosed Notification of Applicant Options outlines the steps to take to file your objection.

Thank you for your cooperation with our permit program. If you have any questions concerning this matter, please contact me at (251) 690-3186.

Sincerely,



Frank Hubiak
Project Manager, Enforcement Branch
Regulatory Division

Enclosures

Copy Furnished:

Mississippi Department of
Environmental Quality
Attention: Ms. Michelle Vinson
Post Office Box 10385
Jackson, Mississippi 39289-0385

Applicant: Covington & Associates Corporation		File Number: MSJ05-03431-T	Date: 3 Aug. 05
Attached is:		See Section below	
	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A	
	PROFFERED PERMIT (Standard Permit or Letter of permission)	B	
	PERMIT DENIAL	C	
XX	APPROVED JURISDICTIONAL DETERMINATION	D	
	PRELIMINARY JURISDICTIONAL DETERMINATION	E	

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit.

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Your objections must be received by the district engineer within 60 days of the date of this notice, or you will forfeit your right to appeal the permit in the future. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C: PERMIT DENIAL: You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

D: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information.

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice, means that you accept the approved JD in its entirety, and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: PRELIMINARY JURISDICTIONAL DETERMINATION: You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also you may provide new information for further consideration by the Corps to reevaluate the JD.

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

If you have questions regarding this decision and/or the appeal process you may contact

Mr. Frank Hubiak

CESAM-RD-E

U.S. ARMY CORPS OF ENGINEERS

POST OFFICE BOX 2238

MOBILE, ALABAMA 36628-0001

(251) 690-3186

If you only have questions regarding the appeal process you may also contact:

MR. MICHAEL F. BELL

REGULATORY APPEAL REVIEW OFFICER

ROOM 9M15

60 FORSYTH STREET SOUTHWEST

ATLANTA, GEORGIA 30303-8801

(404) 562-5137

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15 day notice of any site investigation, and will have the opportunity to participate in all site investigations.

Signature of appellant or agent.

Date:

Telephone number:

JURISDICTIONAL DETERMINATION

U.S. Army Corps of Engineers

Revised 8/13/04

DISTRICT OFFICE: SAM
FILE NUMBER: MSJ06-03431-T

PROJECT LOCATION INFORMATION:

State: MS
County: Harrison
Center coordinates of site (latitude/longitude): Lat: 30-36-22.8942/Long: 89-8-25.5335
Approximate size of area (parcel) reviewed, including uplands: 45 acres.
Name of nearest waterway: Biloxi River
Name of watershed: Biloxi River

JURISDICTIONAL DETERMINATION

Completed: Desktop determination
Site visit(s)

Date: 3 Aug 05

Date(s):

Jurisdictional Determination (JD):

☒ Preliminary JD - Based on available information, ☐ there appear to be (or) ☐ there appear to be no "waters of the United States" and/or "navigable waters of the United States" on the project site. A preliminary JD is not appealable (Reference: 33 CFR part 331).

☒ Approved JD - An approved JD is an appealable action (Reference 33 CFR part 331).
Check all that apply:

☒ There are "navigable waters of the United States" (as defined by 33 CFR part 329 and associated guidance) within the reviewed area. Approximate size of jurisdictional area:

☒ There are "waters of the United States" (as defined by 33 CFR part 328 and associated guidance) within the reviewed area. Approximate size of jurisdictional area: 2.3 ac.

☒ There are "isolated, non-navigable, intra-state waters or wetlands" within the reviewed area.
☒ Decision supported by SWANCC/Migratory Bird Rule Information Sheet for Determination of No Jurisdiction.

BASIS OF JURISDICTIONAL DETERMINATION:

A. Waters defined under 33 CFR part 329 as "navigable waters of the United States":

☒ The presence of waters that are subject to the ebb and flow of the tide and/or are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce.

B. Waters defined under 33 CFR part 328.3(a) as "waters of the United States":

☒ (1) The presence of waters, which are currently used, or were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide.

☒ (2) The presence of interstate waters including interstate wetlands.

☒ (3) The presence of other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, the use, degradation or destruction of which could affect interstate commerce including any such waters (check all that apply):

☐ (i) which are or could be used by interstate or foreign travelers for recreational or other purposes.

☐ (ii) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce.

☐ (iii) which are or could be used for industrial purposes by industries in interstate commerce.

☒ (4) Impoundments of waters otherwise defined as waters of the US.

☐ (5) The presence of a tributary to a water identified in (1) - (4) above.

☐ (6) The presence of territorial seas.

☒ (7) The presence of wetlands adjacent to other waters of the US, except for those wetlands adjacent to other wetlands.

Rationale for the Basis of Jurisdictional Determination (applies to any boxes checked above). If the jurisdictional water or wetland is not itself a navigable water of the United States, describe connection(s) to the downstream navigable waters. If B(1) or B(3) is used as the Basis of Jurisdiction, document navigability and/or interstate commerce connection (i.e., discuss site conditions, including why the waterbody is navigable and/or how the destruction of the waterbody could affect interstate or foreign commerce). If B(2, 4, 5 or 6) is used as the Basis of Jurisdiction, document the rationale used to make the determination. If B(7) is used as the Basis of Jurisdiction, document the rationale used to make adjacency determination: Wetlands are contiguous to the Biloxi River.

2

Lateral Extent of Jurisdiction: (Reference: 33 CFR parts 328 and 329)☒ **Ordinary High Water Mark indicated by:**

- ☐ clear, natural line impressed on the bank
- ☐ the presence of litter and debris
- ☐ changes in the character of soil
- ☐ destruction of terrestrial vegetation
- ☐ shelving
- ☐ other:

☒ **High Tide Line indicated by:**

- ☐ oil or seam line along shore objects
- ☐ fine shell or debris deposits (foreshore)
- ☐ physical markings/characteristics
- ☐ tidal gauges
- ☐ other:

☒ **Mean High Water Mark indicated by:**

- ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.

☒ **Wetland boundaries, as shown on the attached wetland delineation map and/or in a delineation report prepared by:****Basis For Not Asserting Jurisdiction:**

☒ The reviewed area consists entirely of uplands.

☒ Unable to confirm the presence of waters in 33 CFR part 328(a)(1, 2, or 4-7).

☒ Headquarters declined to approve jurisdiction on the basis of 33 CFR part 328.3(a)(3).

☒ The Corps has made a case-specific determination that the following waters present on the site are not Waters of the United States:

- ☐ Waste treatment systems, including treatment ponds or lagoons, pursuant to 33 CFR part 328.3.
- ☐ Artificially irrigated areas, which would revert to upland if the irrigation ceased.
- ☐ Artificial lakes and ponds created by excavating and/or diking dry land to collect and retain water and which are used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing.
- ☐ Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons.
- ☐ Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for the purpose of obtaining fill, sand, or gravel unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States found at 33 CFR 328.3(a).
- ☐ Isolated, intrastate wetland with no nexus to interstate commerce.
- ☐ Prior converted cropland, as determined by the Natural Resources Conservation Service. Explain rationale:
- ☐ Non-tidal drainage or irrigation ditches excavated on dry land. Explain rationale:
- ☐ Other (explain):

DATA REVIEWED FOR JURISDICTIONAL DETERMINATION (mark all that apply):

☒ Maps, plans, plots or plat submitted by or on behalf of the applicant.

☒ Data sheets prepared/submitted by or on behalf of the applicant.

☒ This office concurs with the delineation report, dated 6 May 05, prepared by (company): Covington & Associates

☐ This office does not concur with the delineation report, dated , prepared by (company):

☒ Data sheets prepared by the Corps.

☒ Corps' navigable waters' studies:

U.S. Geological Survey Hydrologic Atlas:

U.S. Geological Survey 7.5 Minute Topographic maps: Wortham, Mississippi

U.S. Geological Survey 7.5 Minute Historic quadrangles:

U.S. Geological Survey 15 Minute Historic quadrangles:

USDA Natural Resources Conservation Service Soil Survey:

National wetlands inventory maps:

State/Local wetland inventory maps:

FEMA/FIRM maps (Map Name & Date):

100-year Floodplain Elevation is: (NGVD)

Aerial Photographs (Name & Date): Aerial Photo submitted by Covington & Associates.

Other photographs (Date):

Advanced Identification Wetland maps:

Site visit/determination conducted on:

Applicable/supporting case law:

Other information (please specify): Soil Survey of Harrison Co.

¹Wetlands are identified and delineated using the methods and criteria established in the Corps Wetland Delineation Manual (87 Manual) (i.e., occurrence of hydrophytic vegetation, hydric soils and wetland hydrology).

²The term "adjacent" means bordering, contiguous, or neighboring. Wetlands separated from other waters of the U.S. by man-made dikes or barriers, natural river berms, beach dunes, and the like are also adjacent.



FILE COPY

STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

June 29, 2005

Mr. Bill Bunkley
U. S. Army Corps of Engineers
Jurisdiction and Enforcement
Post Office Box 2288
Mobile, Alabama 36628

Dear Mr. Bunkley:

Re: W.C. Fore Trucking, LLC
Sadler Road Sand Mine, 44.93 Acres
Harrison County, Mississippi

The Mississippi Department of Environmental Quality (Department) has received correspondence regarding the above referenced proposed mining operation from W.C. Fore Trucking, LLC. The submitted correspondence indicated that the wetlands study completed by Covington & Associates Corporation was submitted to the U. S. Army Corps of Engineers (USACOE) on May 6, 2005 requesting concurrence of findings. The applicant has not submitted your response to the Department.

The applicant has proposed a fifty foot buffer between the mining area and the areas identified as wetlands. The applicant will mine the site to a depth of approximately 20 feet below ground surface. Please provide the Department with an official determination regarding the wetlands study and the proposed mining operation.

If you have any questions or comments, please contact this office at 6001-961-5040.

Sincerely,

A handwritten signature in black ink that reads "Michelle Vinson".

Michelle Vinson
Solid Waste & Mining, EPD

cc: Stan Thieling, Geology

19975 GNP20050001

W. C. FORE TRUCKING, LLC.

p. o. box 3058 • gulfport, ms 39505

• office 228.863.1314 • fax 228.864.0013

Via Facsimile & U. S. Mail
601.961.5703

JUN 27 2005

Mississippi Department of Environmental Quality
Office of Pollution Control

June 23, 2005

Mississippi Department of Environmental Quality
Office of Pollution Control
Environmental Permitting Division
Post Office Box 10385
Jackson, Mississippi 39289-0385

Attention: Ms. Michelle Vinson:

Reference: **Wetlands Determination**
Sadler Road Sand Mine, 44.93 Acres,
Harrison County, Mississippi

Dear Ms. Vinson,

In response to your correspondence dated June 21, 2005 regarding an official wetlands determination from the U.S. Army Corps of Engineers (COE), Mobile District, Covington & Associates Corp. conducted the required wetlands investigation and submitted their findings to the COE on May 6, 2005. Enclosed, is the cover letter for the package sent to the COE.

Please contact Mr. Bill Bunkley in the Jurisdiction & Enforcement Office at the U.S. Army Corps of Engineers, Mobile District, for their determination of the submitted package.

As stated in our previous letter dated May 23, 2005, we have reconfigured the boundaries for the aforementioned proposed sand mine to avoid all wetland areas.

If you have any questions at all, please do not hesitate to call our office.

Thank you,



Michael R. Rouse

Encl. As Noted

Covington & Associates Corporation

May 6, 2005

Mr. Bill Bunkley
U.S. Army Corps of Engineers
Jurisdiction and Enforcement
P.O. Box 2288
Mobile, Alabama 36628

**RE: Request for Concurrence
Proposed 45-Acre Surface Mine
Section 13, T5S, R12W
Harrison County, Mississippi**

Dear Mr. Bunkley:

On behalf of my client, *WC Fore Trucking*, please accept the following package for your review and concurrence. Covington Associates Corporation, specifically Mr. Patrick Chubb, has worked with W.C. Fore Trucking on the preliminary site layout of this project.

Based on the results of the Covington Associates wetlands investigation conducted on March 19th, 2005 (Figure CAC-1); and subsequent review of W.C. Fore Trucking's layout revision (S-1), it is of our opinion that none of subject Permit Area (required designation of MSDEQ) contains jurisdictional wetland habitat. The operational plan for the pit calls for a 50-ft buffer zone adjacent to wetland habitats and wire-backed silt fence. In support of the MSDEQ Surface Mine Permit Application process, a wetlands determination statement needed to be made (see attached DEQ letter). Therefore, I am requesting a letter from your office to support my findings and adequately respond to the MSDEQ.

I appreciate your assistance with this request. If you have any questions please contact me at 228.860.0554.

Respectfully,
Covington and Associates



Patrick Chubb
Wildlife Biologist

Attachments

cc: W.C. Fore Trucking Inc.



Covington & Associates Corporation

Environmental Engineers and Consultants

May 6, 2005

Mr. Bill Bunkley
U.S. Army Corps of Engineers
Jurisdiction and Enforcement
P.O. Box 2288
Mobile, Alabama 36628

**RE: Request for Concurrence
Proposed 45-Acre Surface Mine
Section 13, T5S, R12W
Harrison County, Mississippi**

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Respectfully,
Covington and Associates



Patrick Chubb
Wildlife Biologist

Attachments

cc: W.C. Fore Trucking Inc.



General Notes

PERMIT AREA

LEGEND & NOTES

SLOPE:

Access Road To Be Surfaced With 6" Crushed Uniesbong.
 Maintain a 100' Buffer Zone Between the Surface Mine & Unnamed Tributaries.
 Maintain a 50' Buffer Zone Between the Surface Mine & Wetlands.
 Maintain Silt Fence 35' From The Wetlands Located In The Buffer Zone Between the Surface Mine & Wetlands.
 Berm Is Not To Scale. A 3' X 3' Berm will be Maintained.

TOTAL PERMIT AREA
44.96 ACRES

WORTHAM QUADRANGLE
 SECTION 13
 TOWNSHIP 5 SOUTH
 RANGE 12 WEST

No.	Project Number	Date
	2005-1-02	

W. C. FORE, LLC.
 P. O. BOX 3058
 GULFPORT, MS 39505
 (228) 863-1314

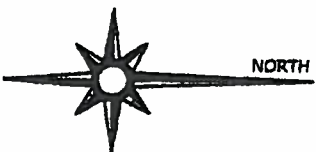
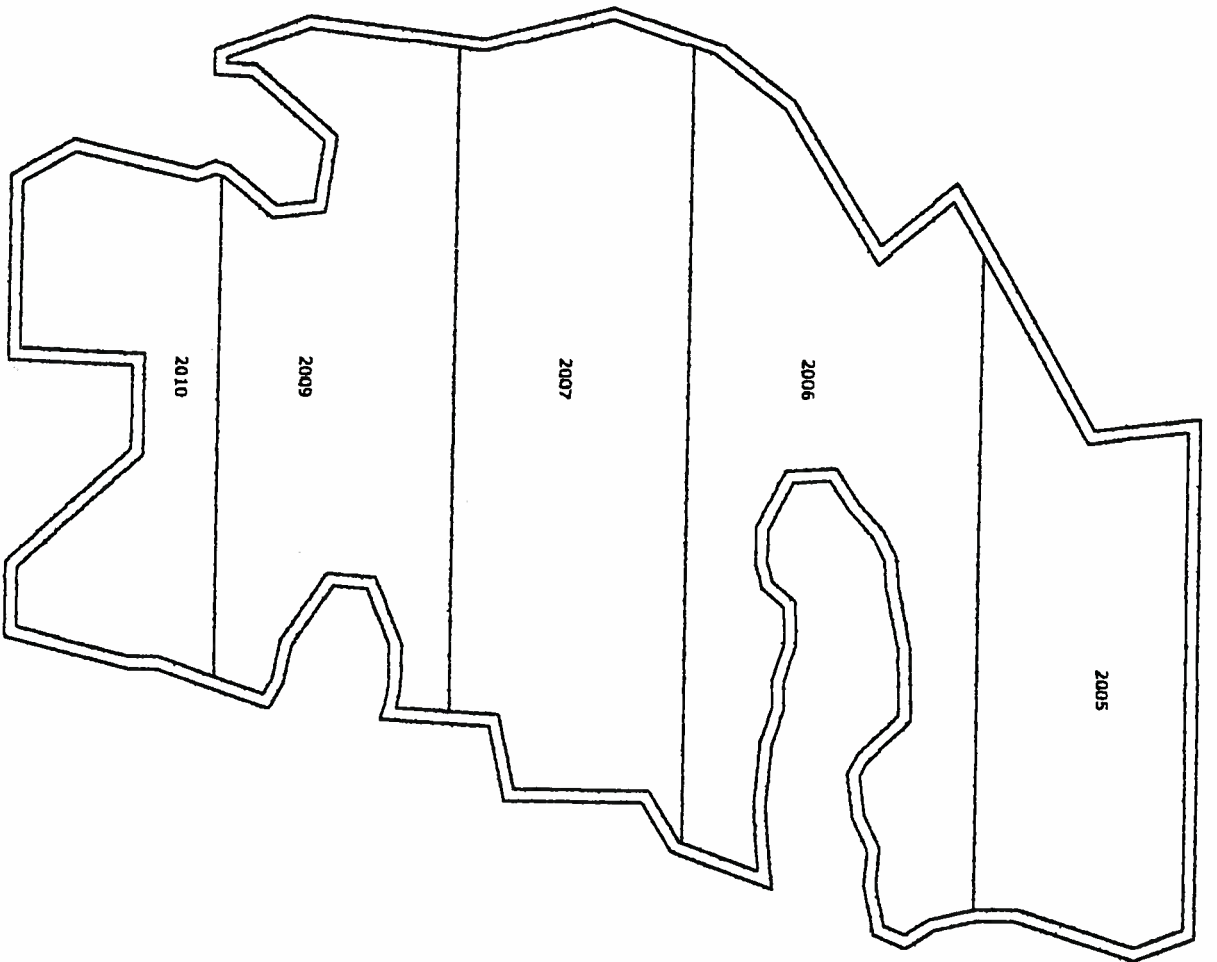
SADLER ROAD SAND MINE
 SADLER ROAD
 SAUCIER, MS 39574

M. R. ROUSE
 May 4, 2005
 AS NOTED

S-2



GRAPHIC SCALE - FEET



Excavation
by
Year

LEGEND & NOTES

1. Establish Erosion Control On All Slopes & Topsoil Berm.
2. All Slopes To Be Seeded
3. All Buffer Zones At Road To Be Maintained.
4. All Buffer Zones At Tributaries To Be Maintained.

**TOTAL PERMIT
AREA
40.96 ACRES**

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

File	Project Number	Date
	2004-10-12	

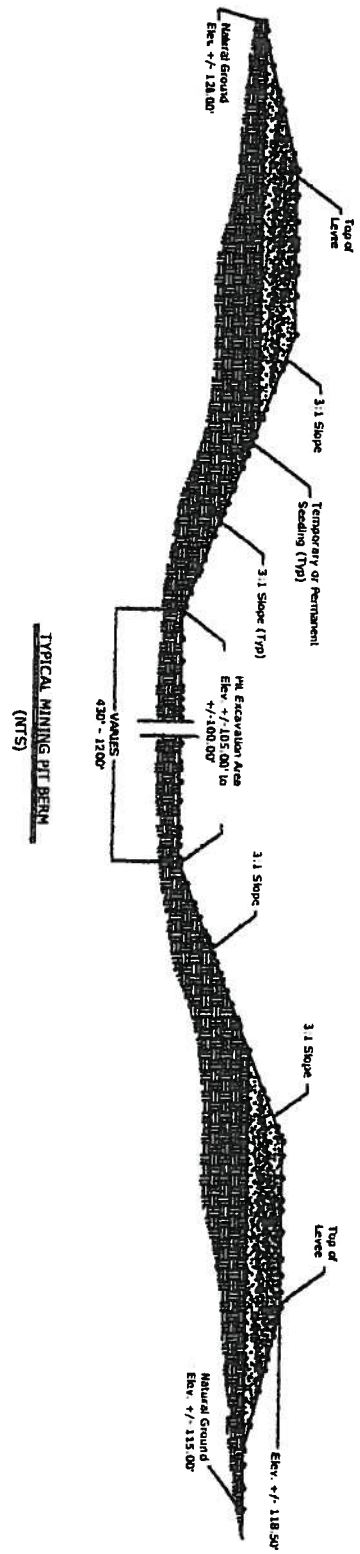
W. C. FORE, LLC.
P. O. BOX 3058
GULFPORT, MS 39508
(228) 863-1314

**SADLER ROAD
SAND MINE**
SADLER ROAD
SAUCIER, MS 39574

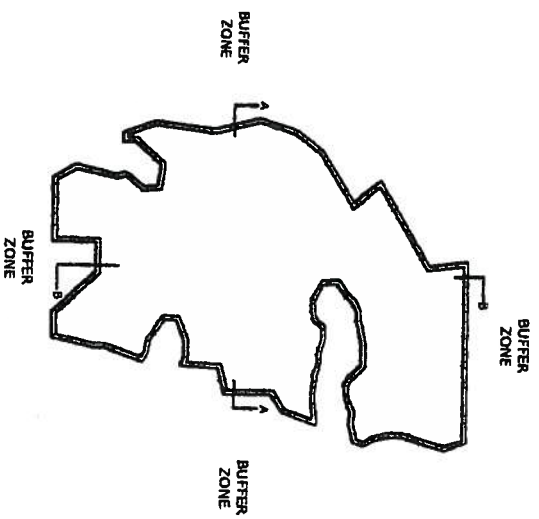
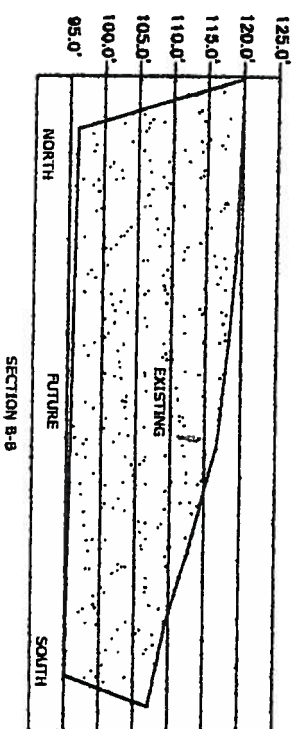
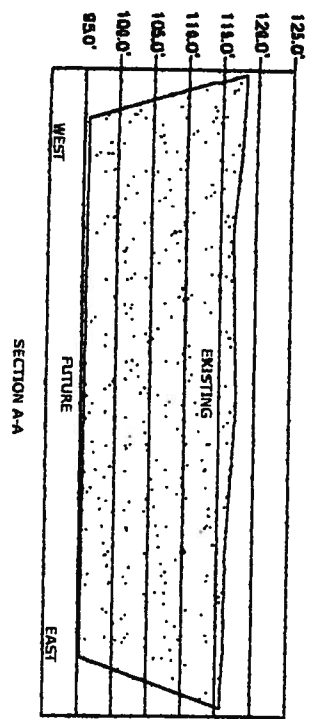
W. R. ROUSE
May 6, 2005
Scale As Noted
S-3

WEST

EAST



TYPICAL MINING PIT BERM (NTS)



WORTHAM ROAD SURFACE MINING PIT
MINE PERMIT AREA 40.23
OLD 49 SAND MINE 4.00
ACCESS ROAD 0.73

TOTAL IMPACT AREA 44.96 ACRES

RECLAMATION DETAILS

LEGEND & NOTES

1. All Slopes To Be 3:1.
2. All Slopes To Be Seeded.
3. All Buffer Zones At Road To Be Maintained.
4. All Buffer Zones At Tributaries To Be Maintained.
5. Establish Erosion Control On All Slopes & Tops Of Berms.

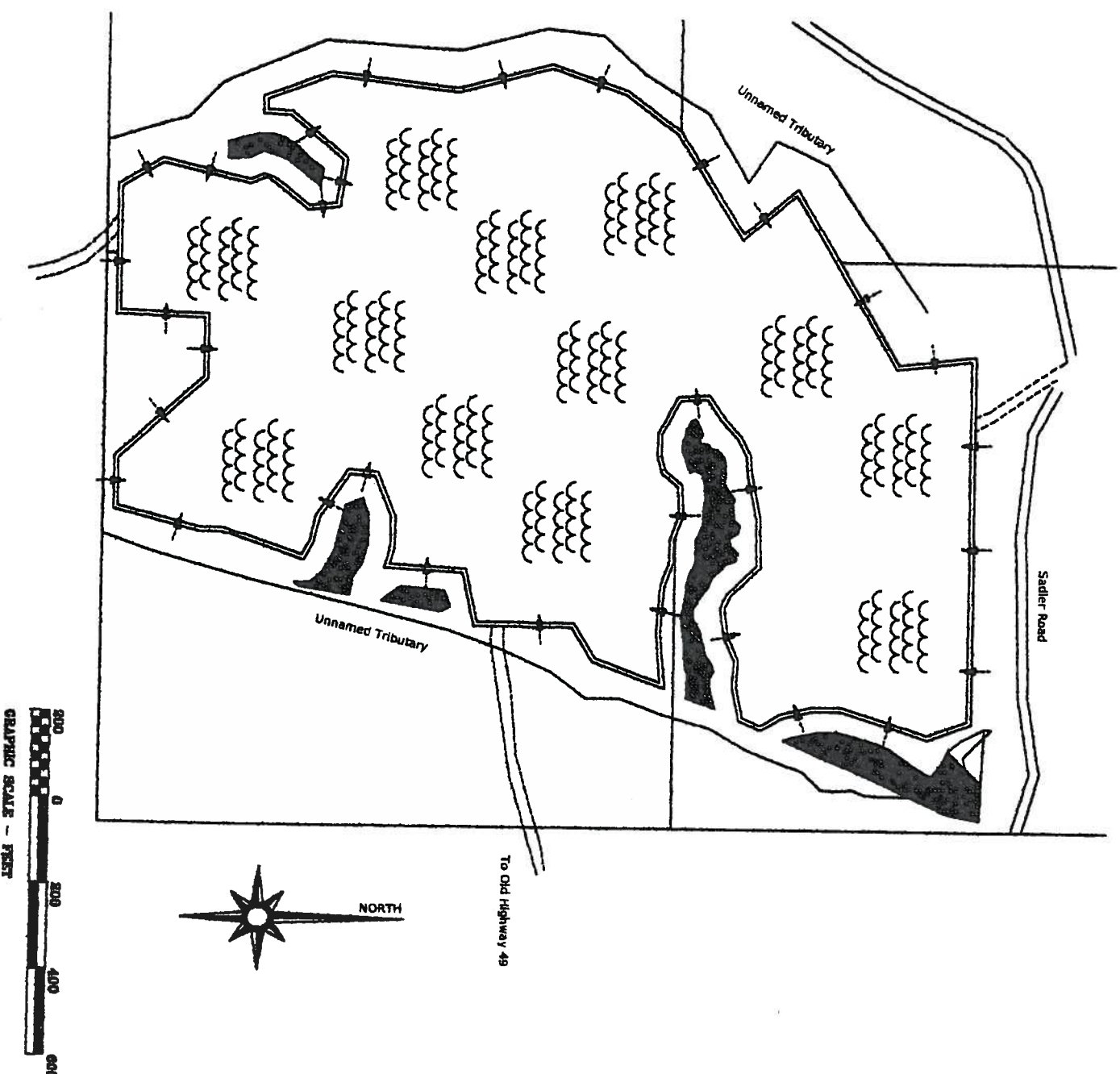
TOTAL PERMIT
AREA
44.96 ACRES

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

W. C. FORE, LLC.
P. O. BOX 3058
GUINNFORT, MS 39505
(228) 863-1314

SADLER ROAD
SAND MINE
SADLER ROAD
SAUCIER, MS 39574

Prepared By	M. R. ROUSE
Date	May 4, 2005
Scale	As Noted
Sheet	R-1



POST RECLAMATION
LEGEND & NOTES

1. A 44.96 acre lake will be formed after reclamation.
2. Slopes 3:1.
3. Slope Direction:
4. Surface mine will have grass cover.
5. Berms will be pushed back into the surface mine. Topsoil will be spread on lake edges to begin grass cover.

TOTAL PERMIT AREA		
44.96 ACRES		
WORTHAM QUADRANGLE		
SECTION 13		
TOWNSHIP 5 SOUTH		
RANGE 12 WEST		
Sh.	Project Number	Date
	2005-1-2	

W. C. FORE, LLC.
 P. O. BOX 3058
 GULFPORT, MS 39505
 (228) 863-1314

SADLER ROAD SAND MINE
 SADLER ROAD
 SAUCIER, MS 39574

M. R. ROUSE
 May 4, 2005
 Scale As Noted
R-2

W C. FORE TRUCKING, LLC.

P. O. Box 3053 • Gulfport, MS 39505 • office 228.863.1314 • fax 228.864.0013

VIA FACSIMILE & U.S. MAIL

May 9, 2005

RECEIVED
MAY 11 2005
Mississippi Department of Environmental Quality
Office of Pollution Control

Mississippi Department of Environmental Quality
Office of Geology
Mining and Reclamation Division
Post Office Box 20307
Jackson, Mississippi 39289-1307

Attention: Mr. Stan Thieling:

C.C.: Ms. Michelle Vinson

Reference: **Surface Mining Permit Application**
Sadler Road Sand Mine, 44.96 Acres,
T5-S, R12-W, Section 13
Harrison County, Mississippi

Dear Mr. Thieling,

This letter is to amend the permit area for the previously submitted Sadler Road Sand Mine General Application and Stormwater. The acreage remains unchanged at 44.96 acres, only the perimeter has changed configuration so that there will be no encroachments or disturbances on any wetland.

A wetlands delineation was conducted on March 19, 2005 by Covington & Associates Corporation. Wetlands were discovered within the pervious configuration causing us to reconfigure the perimeter so to not encroach or disturb any wetlands. There will be a 50' buffer zone and a silt fence adjacent to the wetland habitats.

Attached for your use/information are the below listed items.

- Site Plan, S-1,
- Permit Area, S-2
- Excavation by Year, S-3
- Reclamation Details, R-1
- Post Reclamation, R-2.
- Wetlands Delineation Letter

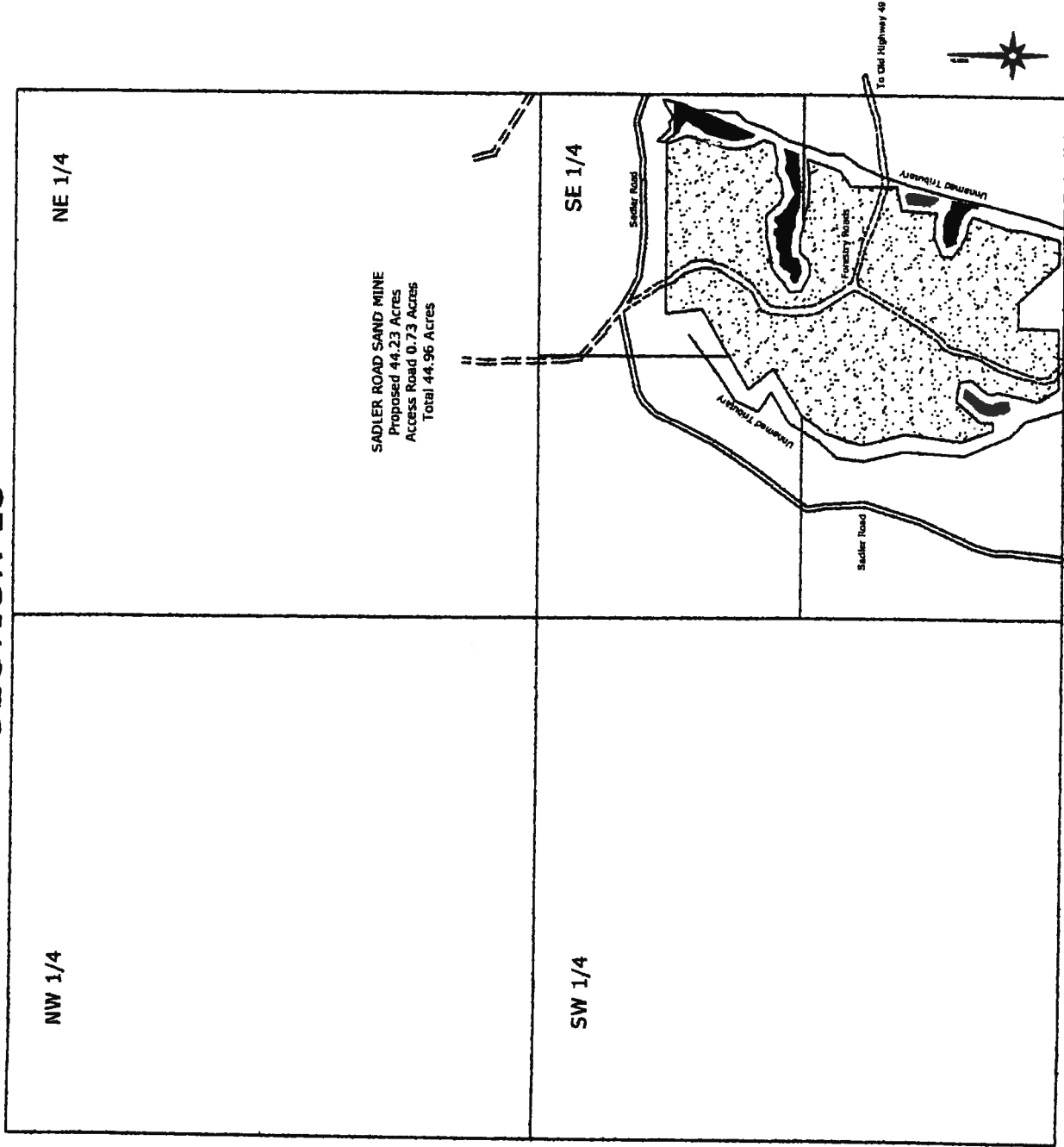
If you have any questions at all, please do not hesitate to call our office.

Thank you,


Michael Rouse

End. As Noted

SECTION 13



<p>SITE PLAN</p> <p>LEGEND & NOTES</p> <p>THE EXISTING ACCESS ROAD TO THE NORTH IS NOT TO BE USED.</p> <p>THE EXISTING ACCESS ROAD TO THE EAST WILL BE USED.</p> <p>PERMIT AREA:</p> <p>FLOOD ZONE:</p> <p>THIS AREA IS NOT LOCATED IN A FLOOD ZONE ACCORDING TO THE FEMA FLOOD ZONE MAP.</p> <p>WETLANDS:</p> <p>THE WETLANDS WILL HAVE A 50' BUFFER ZONE AND SILT FENCES LOCATED 35' FROM THEN.</p> <p>PERMIT AREA:</p> <p>THE SAND MINE INCLUDES THE 4 ACRE OLD 40 PIT</p>		<p>TOTAL PERMIT AREA</p> <p>44.96 ACRES</p> <p>WORTHAM QUADRANGLE</p> <p>SECTION 13</p> <p>TOWNSHIP 5 SOUTH</p> <p>RANGE 12 WEST</p>	<table border="1"> <tr> <td>No.</td> <td>Project Number</td> <td>Date</td> </tr> <tr> <td></td> <td>2005-1-02</td> <td></td> </tr> </table>	No.	Project Number	Date		2005-1-02		<p>W. C. FORE, LLC.</p> <p>P. O. BOX 3058</p> <p>GULFPORT, MS 39505</p> <p>(228) 863-1314</p>	<p>SADLER ROAD SAND MINE</p> <p>SADLER ROAD</p> <p>SAUCTER, MS 39574</p>	<p>S-1</p> <p>Prepared By: M. R. ROUSE</p> <p>Date: May 4, 2005</p> <p>Scale: AS NOTED</p>
No.	Project Number	Date										
	2005-1-02											

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY, MINING AND RECLAMATION DIVISION
INSPECTION REPORT

Operator:	<u>W. C. Fore, LLC</u>	Copy to Operator:	<u>Yes</u>
Application/Permit #:	<u>P05-010</u>	Acres:	<u>44.96</u>
		Inspection Type:	<u>Initial</u>
Inspected By:	<u>J. Matheny</u>	Date:	<u>03-09-2005</u>
Location of Operation:	<u>E 1/2 of SE 1/4 of Section 13, Township 5 South, Range 12 West, Harrison County, Mississippi</u>		
Mining Status:	<u>Inactive</u>	<i>AI 19975</i>	
Within Permit Limits?	<u>Yes</u>		
Mining Without Permit?	<u>No</u>		
Mining Within 300 Feet of Occupied Dwelling?	<u>No</u>		
Mining Within 100 Feet of Right of Way?	<u>No</u>		
Identification Sign:	<u>NOT YET MINING</u>		
Monitor or Location Marker:			
Water Control:	<u>Adequate</u>		
Sediment Pond:	<u>Adequate</u>		
Sediment Runoff:	<u>Not Excessive</u>		
Dam(s) to Pond(s) Present:	<u>Appear Adequate</u>		

RECLAMATION

Progress:	<u>Adequate</u>	<u>December, 2010</u>
Plan Filed:		
Plan Implemented:		
Debris Disposal:	<u>Proper</u>	
Slopes:	<u>Horizontal to Vertical</u>	
Slope Condition:	<u>Stable</u>	
Vegetative Cover:		

Comments: The operator has not yet started mining. The operator must mark the permit boundaries.

BR Status:

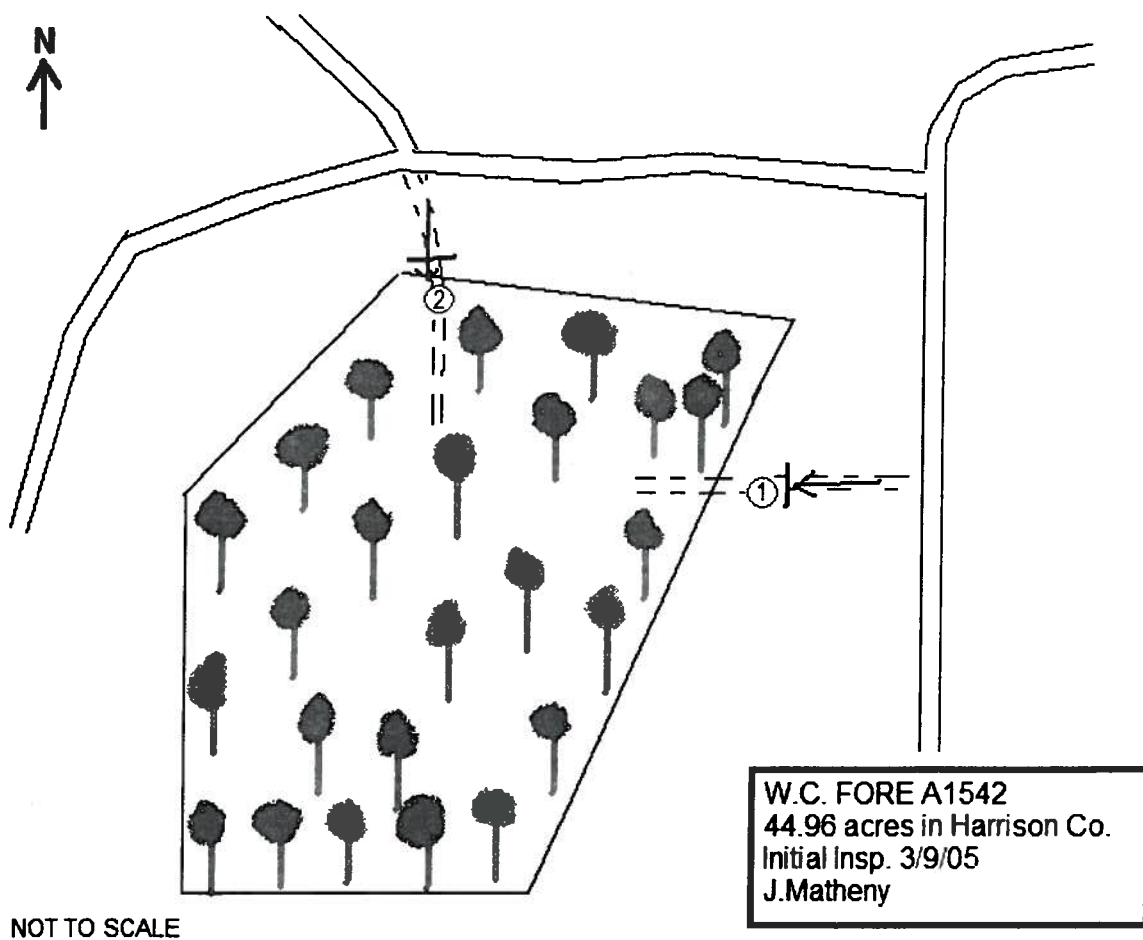
BR Recommendation:



#1



#2





STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

March 21, 2005

Mr. W. C. Fore
W. C. Fore, LLC
P. O. Box 3058
Gulfport, MS 39505

Dear Mr. Fore:

Enclosed is a copy of the initial inspection report for the area covered by Surface Mining Permit P05-010 in Harrison County Mississippi.

The operator has not yet started mining. The operator must mark the permit boundaries.

Sincerely,

A handwritten signature in black ink, appearing to read "James Matheny", is positioned above the printed name.

James Matheny
Environmental Scientist
Mining and Reclamation Division

Enclosure

W. C. FORE TRUCKING, INC.

• P. O. Box 3058 • Gulfport, MS 39505

• office 228.863.1314 • fax 228.864.0013

FAX TRANSMITTAL SHEETDate: Thursday, June 23, 2005Please deliver the following 3 pages including this transmittal sheet to:Name: Ms. Michelle VinsonLocation: MDEQ, Office of Pollution Control, Env. Permitting Div.Phone: 601.961.5040 Fax: 961.5703
601.354.5171

From:

Name: Mike RouseLocation: W.C. Fore Trucking, Inc.Phone: 228.863.1314 Fax: 228.864.0013Message: Attached is the following document(s):

	Document:	Date:	Pages
1.	Wetland Determination Letter	June 23, 2005	1
2.	Wetland Package Cover Letter	May 6, 2005	1

If you have any questions, please call.

W. C. FORE TRUCKING, LLC.

p. o. box 3058 • gulfport, ms 39505

• office 228.863.1314 • fax 228.864.0013

Via Facsimile & U. S. Mail
601.961.5703

June 23, 2005

**Mississippi Department of Environmental Quality
Office of Pollution Control
Environmental Permitting Division
Post Office Box 10385
Jackson, Mississippi 39289-0385****Attention: Ms. Michelle Vinson:****Reference: Wetlands Determination
Sadler Road Sand Mine, 44.93 Acres,
Harrison County, Mississippi**

Dear Ms. Vinson,

In response to your correspondence dated June 21, 2005 regarding an official wetlands determination from the U.S. Army Corps of Engineers (COE), Mobile District, Covington & Associates Corp. conducted the required wetlands investigation and submitted their findings to the COE on May 6, 2005. Enclosed, is the cover letter for the package sent to the COE.

Please contact Mr. Bill Bunkley in the Jurisdiction & Enforcement Office at the U.S. Army Corps of Engineers, Mobile District, for their determination of the submitted package.

As stated in our previous letter dated May 23, 2005, we have reconfigured the boundaries for the aforementioned proposed sand mine to avoid all wetland areas.

If you have any questions at all, please do not hesitate to call our office.

Thank you,



Michael R. Rouse

Encl. As Noted

Covington & Associates Corporation

May 6, 2005

Mr. Bill Bunkley
U.S. Army Corps of Engineers
Jurisdiction and Enforcement
P.O. Box 2288
Mobile, Alabama 36628

**RE: Request for Concurrence
Proposed 45-Acre Surface Mine
Section 13, T5S, R12W
Harrison County, Mississippi**

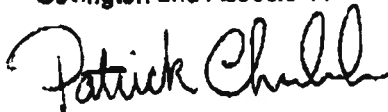
Dear Mr. Bunkley:

On behalf of my client, *WC Fore Trucking*, please accept the following package for your review and concurrence. Covington Associates Corporation, specifically Mr. Patrick Chubb, has worked with W.C. Fore Trucking on the preliminary site layout of this project.

Based on the results of the Covington Associates wetlands investigation conducted on March 19th, 2005 (Figure CAC-1); and subsequent review of W.C. Fore Trucking's layout revision (S-1), it is of our opinion that none of subject Permit Area (required designation of MSDEQ) contains jurisdictional wetland habitat. The operational plan for the pit calls for a 50-ft buffer zone adjacent to wetland habitats and wire-backed slit fence. In support of the MSDEQ Surface Mine Permit Application process, a wetlands determination statement needed to be made (see attached DEQ letter). Therefore, I am requesting a letter from your office to support my findings and adequately respond to the MSDEQ.

I appreciate your assistance with this request. If you have any questions please contact me at 228.860.0554.

Respectfully,
Covington and Associates



Patrick Chubb
Wildlife Biologist

Attachments

cc: W.C. Fore Trucking Inc.



P.O. Box 177 • 300 Davis Avenue, Suite 100 • Pass Christian, Mississippi 39571 • Office: 228-452-4999 • FAX: 228-452-0117
www.covingtonassociates.net



FILE COPY

STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

June 21, 2005

Mr. W. C. Fore
W. C. Fore Trucking, Inc.
PO Box 3058
Gulfport, Mississippi 39505

Dear Mr. Fore:

Re: W C Fore Trucking Inc, Sadler Road Pit
Harrison County, Mississippi
Coverage No. MSR321436

The Department of Environmental Quality (Department) received information regarding the presence of wetlands within the proposed mining site referenced above. As required, the wetlands consultant requested an official determination from the US Army Corps of Engineers (COE) regarding the wetlands investigation. Please provide Department staff with a copy of the COE response.

Upon receipt of this information, the Environmental Permits Division will continue the permitting process for your project. Please be advised the discharge of storm water without written notification of coverage or issuance of an individual National Pollutant Discharge Elimination System (NPDES) Storm Water Permit is a violation of state law.

If you have any questions regarding the application or the permitting process, please contact me at 601-961-5040.

Sincerely,

A handwritten signature in black ink, appearing to read "Michelle Vinson".

Michelle Vinson
Environmental Permits Division

cc: Stan Thieling, Geology

19975 GNP20050001

W. C. FORE TRUCKING, LLC.

p. o. box 3058 • gulfport, ms 39505 • office 228.863.1314 • fax 228.864.0013

Via Facsimile & U. S. Mail
601.961.5703

May 23, 2005



Mississippi Department of Environmental Quality
Office of Pollution Control
Environmental Permitting Division
Post Office Box 10385
Jackson, Mississippi 39289-0385

Attention: Ms. Michelle Vinson:

Reference: **Surface Mining Application (Reconfigured)
Sadler Road Sand Mine, 44.93 Acres,
Harrison County, Mississippi**

Dear Ms. Vinson,

Pursuant to our telephone conversation of May 16, 2005 regarding the above captioned sand mine, please find attached a revised copy of the following sand mine drawings dated May 23, 2005; S-1, S-2, S-3, R-1, & R-2. These new drawings are to revise the previous drawings dated May 4, 2005

Please note that the configuration of the sand mine has been changed so that there will not be any encroachment or disturbance of any wetlands. The size of the permit area remains the same at a total of 44.93 acres. Also note that with this new configuration, silt fences will be located between the wetlands and the proposed sand mine perimeter.

If you have any questions at all, please do not hesitate to call our office.

Thank you,

A handwritten signature in blue ink, appearing to read 'Michael R. Rouse'.

Michael R. Rouse

Encl. As Noted

General Notes

PERMIT AREA

LEGEND & NOTES

1. Proposed Surface Drainage SLOPE:
2. Buffer Zone Surrounds Permit Area
3. Access Road To Be Surfaced With 6" Crushed Limestone
4. Maintain a Buffer Zone of 75' Between the Surface Mine & Unnamed Tributaries.
5. Maintain Silt Fences 35' Between the Wetlands & Sand Mine
6. Berm Is Not To Scale. A 3' X 3' Berm will Be Maintained.

TOTAL PERMIT AREA
44.96 ACRES

WORTHAM QUADRANGLE
SECTION 1.3
TOWNSHIP 5 SOUTH
RANGE 12 WEST

File	Project Number	Date
	2005-1-2	

Not To Scale

W. C. FORE, LLC.
P. O. BOX 3058
GULFPORT, MS 39505
(228) 863-1314

SADLER ROAD SAND MINE
SADLER ROAD
SAUCIER, MS 39574

By

N. R. ROUSE

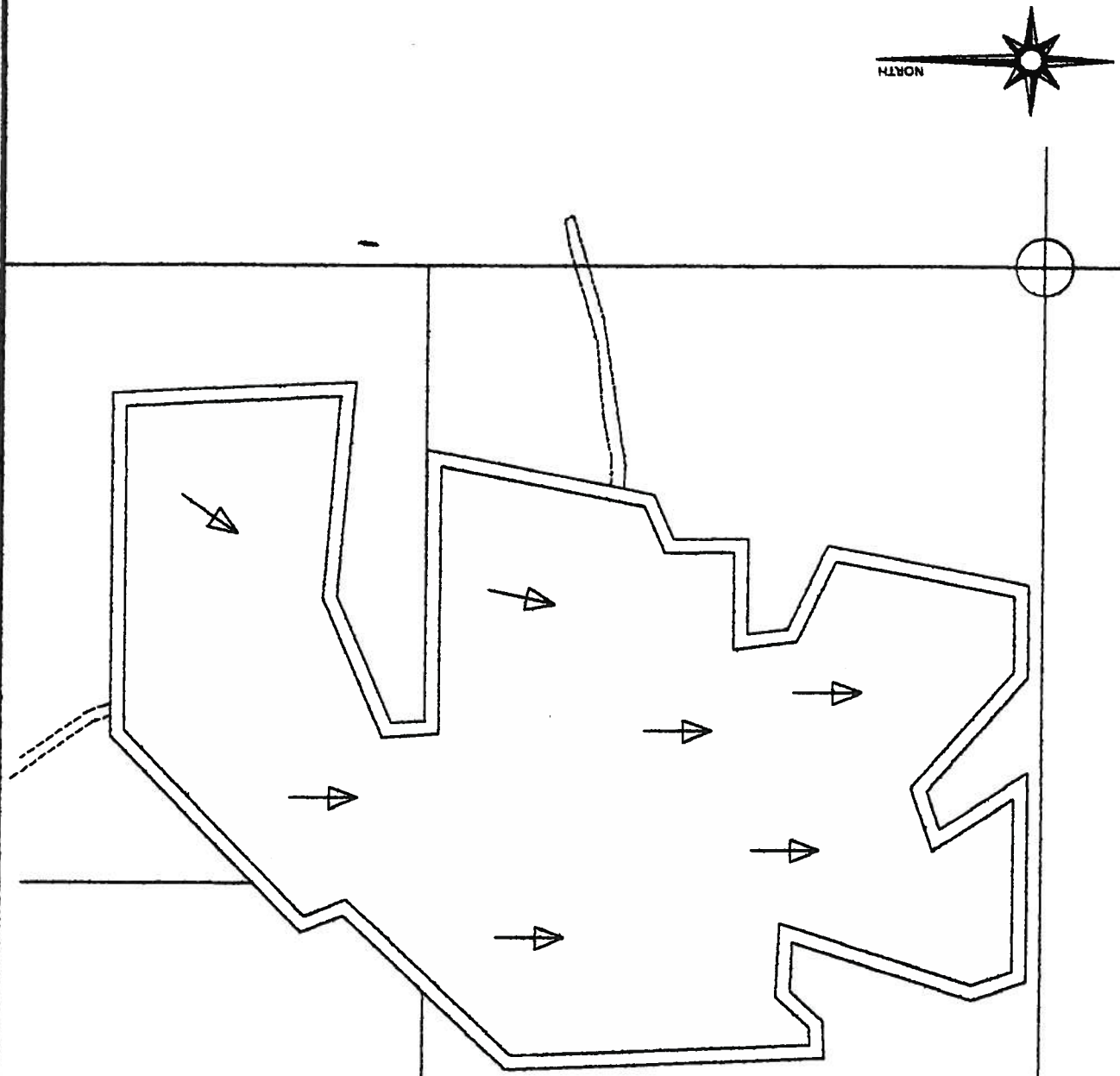
Date

May 23, 2005

Scale

As Noted

S-2



General Notes

YEARLY
EXCAVATION

LEGEND & NOTES

TOTAL PERMIT
AREA

40.96 ACRES

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

No.	Project Number	Date
	2004-10-12	

Permit Holder and Address

W. C. FORE, LLC.

P. O. BOX 3058
GULFPORT, MS 39505
(228) 863-1314

Project Name and Address

SADLER ROAD
SAND MINE

SADLER ROAD
SAUCIER, MS 39574

Project
M. R. ROUSE

Date
May 23, 2004

Scale
Scale As Noted

S-3

2005

2006

2007

2008

2009

2010

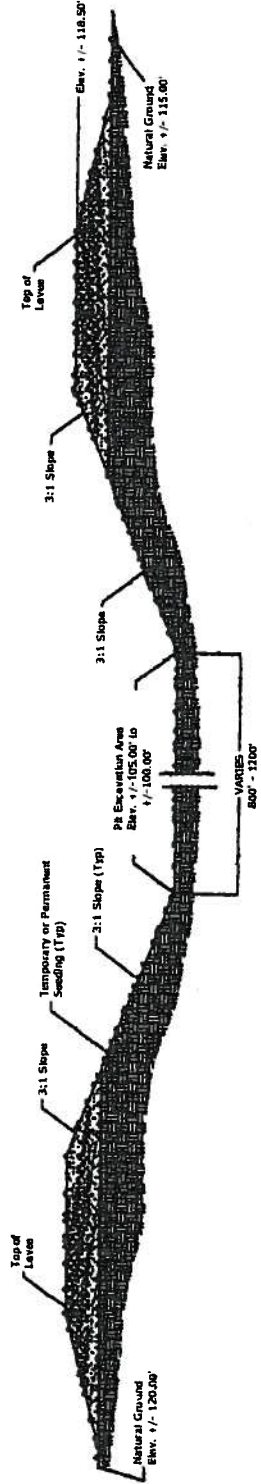
NORTH



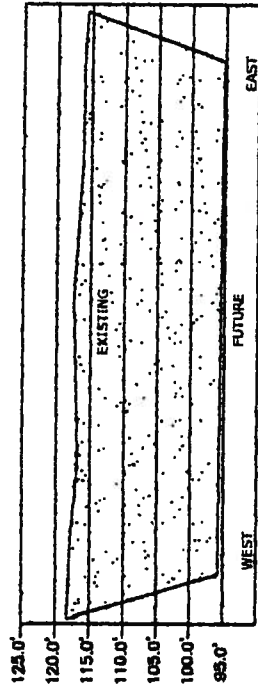
GRAPHIC SCALE - FEET

WEST

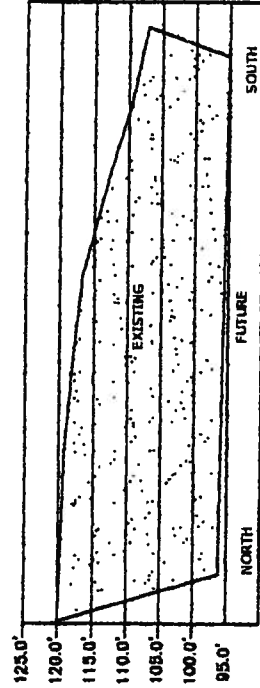
EAST



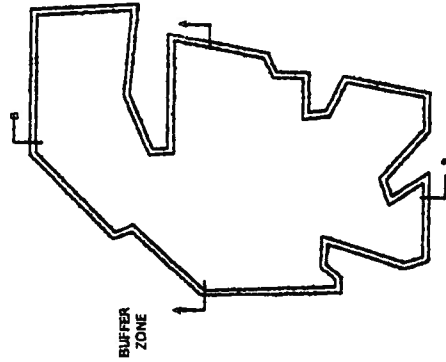
TYPICAL MINING PIT BERM
(NTS)



SECTION A-A



SECTION B-B



BUFFER
ZONE

RECLAMATION DETAILS

LEGEND & NOTES

1. All Slopes To Be 3:1.
2. All Slopes To Be Seeded.
3. All Buffer Zones At Road To Be Maintained.
4. All Buffer Zones At Tributaries To Be Maintained.
5. Establish Erosion Control On All Slopes & Tops Of Berm.

**TOTAL PERMIT
AREA
44.96 ACRES**

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

No.	Project Number	Date
	2005-1-2	

W. C. FORE, LLC.
P. O. BOX 3058
GULFPORT, MS 39505
(228) 863-1314

**SADLER ROAD
SAND MINE**
SADLER ROAD
SAUCIER, MS 39574

Prepared By	M. R. ROUSE
Date	May 23, 2005
Scale	No Scale

R-1

WORTHAM ROAD SURFACE MINING PIT
MINE PERMIT AREA 40.23
OLD 49 SAND MINE 4.00
ACCESS ROAD 0.73

TOTAL IMPACT AREA 44.96 ACRES

General Notes

POST RECLAMATION

LEGEND & NOTES

1. A 44.23 acre lake will be formed after reclamation.

2. Proposed Surface Drainage:



3. Surface mine will have grass cover.

4. Berms will be pushed back into the surface mine. Topsoil will be spread on lake edges to begin grass cover.

TOTAL PERMIT AREA
44.96 ACRES

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

No.	Project Number	Date
	2005-1-2	

For Notes and Details

W. C. FORE, LLC.

P. O. BOX 3058
GULFPORT, MS 39505
(728) 863-1314

Project Name and Number

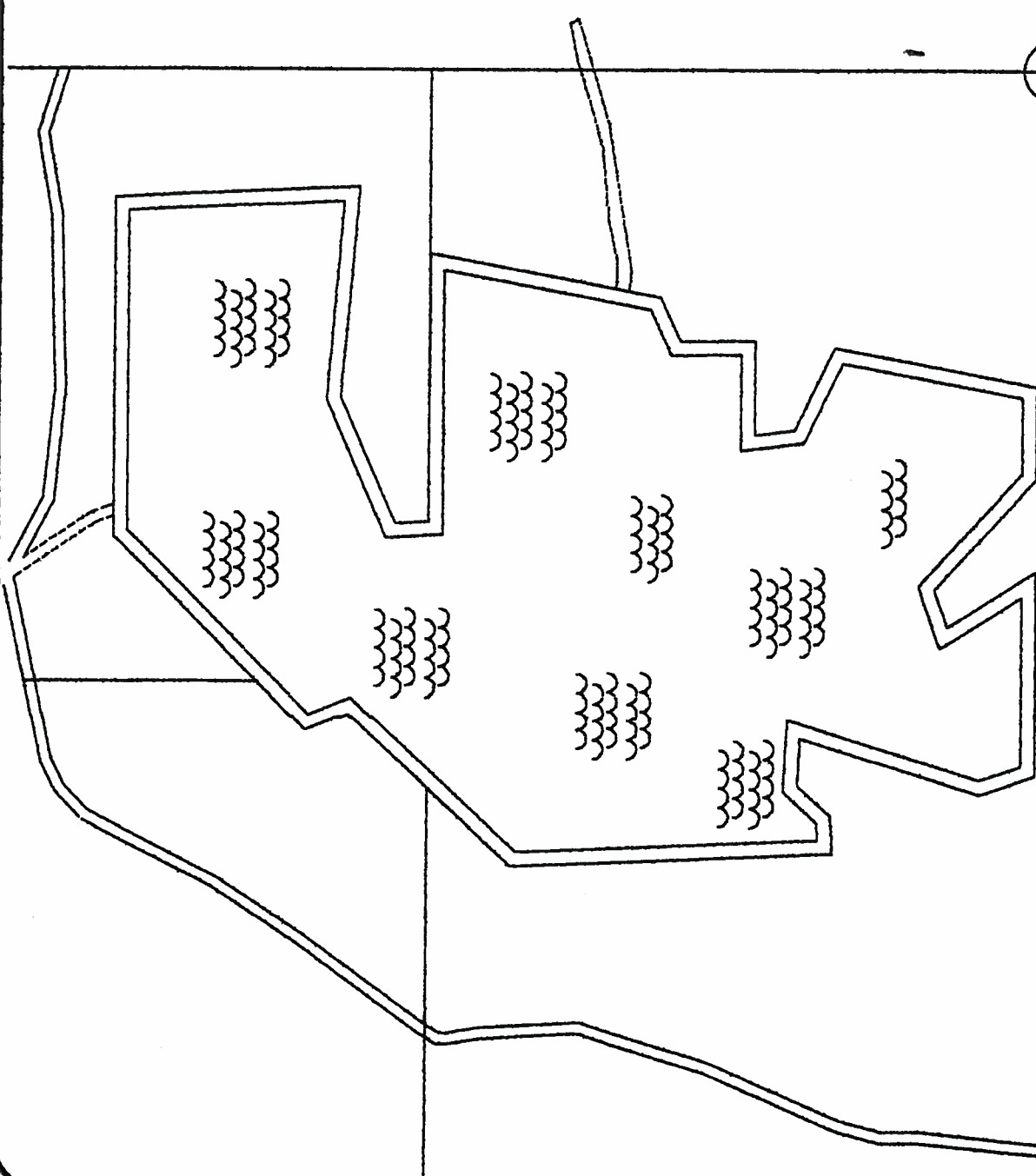
SADLER ROAD SAND MINE
SADLER ROAD
SAUCIER, MS 39574

By
M. R. ROUSE

Date
May 23, 2005

Scale
Scale As Noted

R-2



GRAPHIC SCALE - FEET



FILE COPY

STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

March 10, 2005

Mr. W. C. Fore
W. C. Fore Trucking, Inc.
Post Office Box 3058
Gulfport, Mississippi 39505

Dear Mr. Fore:

Re: W C Fore Trucking Inc, Sadler Road Pit
Harrison County, Mississippi
Coverage No. MSR321436

The Department of Environmental Quality (Department) has received your response to correspondence dated February 25, 2005.

According to the response submitted, the requested wetlands delineation is not necessary because the soils do not support wetland food, cover plants, or wildlife species. However, according to the Harrison County Soil Survey, existing stands of vegetation found within the ShC hydric soils, which include Saucier, Smithton, and Susquehanna soils, are loblolly pine, slash pine, sweetgum and longleaf pine. According to the Corps of Engineers Delineation Manual, these vegetative types are examples of hydrophytic vegetation.

For an area of land to be defined as wetland or jurisdictional waters according to the Corps of Engineers, three factors must be met:

1. hydrology source
2. hydric soils
3. hydrophytic vegetation.

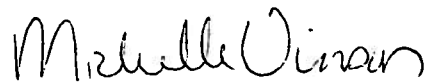
The information from the Harrison County Soil Survey lists hydric soils and hydrophytic vegetation for this area which indicates the possible presence of two factors for wetlands. Therefore, please contact the Corps of Engineers, Mobile District at 251-690-2658 for an official wetland determination and submit a copy of the Corps determination to the Department.

Upon receipt of this information, the Environmental Permits Division will continue the permitting process for your project. Please be advised the discharge of storm water without written notification of coverage or issuance of an individual National Pollutant Discharge Elimination System (NPDES) Storm Water Permit is a violation of state law.

19975 GNP20050001

If you have any questions regarding the application or the permitting process, please contact me at 601-961-5040..

Sincerely,

A handwritten signature in black ink that reads "Michelle Vinson". The script is cursive and fluid, with the first name and last name clearly distinguishable.

Michelle Vinson
Solid Waste & Mining, EPD

Sauvie Soils

- Capability unit - IVe-1
- Woodland group - 3w2

Smithton

- Capability - IIIw-2
- woodland group - 2w9

Susquehanna

- Capability unit - VIe-1
- woodland group - 3c2

2w9

- Poorly drained loamy soils, moderate permeability, available water capacity is medium to high -
 - wood crops / existing stands
 - Loblolly pine
 - Slash pine
 - Sweet gum

3w2 - moderately well drained loamy upland soils, permeability is moderate on upper part of subsoil, but slow on the lower part.

- wood crops / existing stands

- Longleaf pine
- Loblolly Pine
- Slash pine

3c2 - poorly drained clayey soils permeability is slow - available water capacity is high

- wood crops / existing stands

- Loblolly Pine
- Slash pine
- Longleaf Pine



STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

FILE COPY

February 25, 2005

Mr. W. C. Fore
W. C. Fore Trucking, Inc.
Post Office Box 3058
Gulfport, Mississippi 39505

Dear Mr. Fore:

Re: W C Fore Trucking Inc, Sadler Road Pit
Harrison County, Mississippi
Coverage No. MSR321436

We have received the Notice of Intent you submitted for the referenced project; however, we cannot proceed with the permitting process, because the following deficiencies were noted:

- The Notice of Intent (NOI) indicates a total acreage of 40.96, the associated surface mining application and Storm Water Pollution Prevention Plan (SWPPP) indicate a total acreage of 44.96 acres, please update page 2 of the NOI and re-submit.
- According to the Harrison County Soil Survey, hydric soils are present within the proposed mining area. Hydric soils are an indicator of possible wetlands. Please contact the Corps of Engineers, Mobile District at 251-690-2658 for an official determination and submit a copy of the Corps determination to the Department.
- The surface mining application indicates that groundwater will be encountered at 0.5 feet below surface with a total excavation depth of 20 feet. Please provide calculations that indicate the containment pond will be able to manage the anticipated groundwater and stormwater without allowing a discharge from the site.

Upon receipt of this information, the Environmental Permits Division will continue the permitting process for your project. Please be advised the discharge of storm water without written notification of coverage or issuance of an individual National Pollutant Discharge Elimination System (NPDES) Storm Water Permit is a violation of state law.

If you have any questions regarding the application or the permitting process, please contact me at 601-961-5040.

Sincerely,

Michelle Vinson
Solid Waste & Mining, EPD

W. C. FORE, LLC.

P. O. Box 3058 • Gulfport, MS 39505 • (228) 863-1314 • fax (228) 864-0013

February 25, 2005

Mississippi Department of Environmental Quality
Office of Geology
Mining and Reclamation Division
Post Office Box 20307
Jackson, Mississippi 39289-1307

RECEIVED
MAR - 2 2005
Mississippi Department of Environmental Quality
Office of Pollution Control

Attention: Ms. Michelle Vinson:

Reference: **Surface Mining Permit Application
Sadler Road Sand Mine, 44.96 Acres,
T5-S, R12-W, Section 13
Harrison County, Mississippi**

Dear Ms. Vinson,

Pursuant your letter dated Feb. 25, 2005, I am writing in regards to the aforementioned sand mine to address the deficiencies alluded to in your letter.

We feel that a wetlands delineation is not necessary. The soil in the areas in question is ShC, Saucier Susquehanna which is located on uplands, the permit site is at an elevation of 120' above sea level. According to the 1975 issue of the Soil Survey of Harrison County, Mississippi, ShC soil does not support wetland food, cover plants, or wildlife species, but is however used to grow pine trees. Hydric soil is saturated, flooded, or ponded long enough to develop Anaerobic conditions that favor the growth of and regeneration of hydrophytic vegetation. Our records do not reflect such soils in or around the sand mine boundaries. Enclosed with this letter is documentation to support this information.

The ground water depth of .5 ft on the general application submitted on Feb. 1, 2005 was entered in error. The correct depth is 20 feet below the surface. Enclosed is the corrected portion of the application containing this correction.

The containment ponds will be able to control the anticipated ground and storm water without permitting a discharge from the site. While removing the material from the sand mine, the sediment pond will become the excavated portion of the sand mine. We will excavate down approximately 18 feet, with this depth, the sediment pond will have no problem handling the groundwater and stormwater.

The total acreage of 40.96 on the previously submitted MNOI for Sadler Road on Feb. 1, 2005 is an incorrect amount. This has been adjusted to the correct amount of 44.96 acres and is enclosed with this letter for your records and review.

If you have any questions at all, please do not hesitate to call our office.

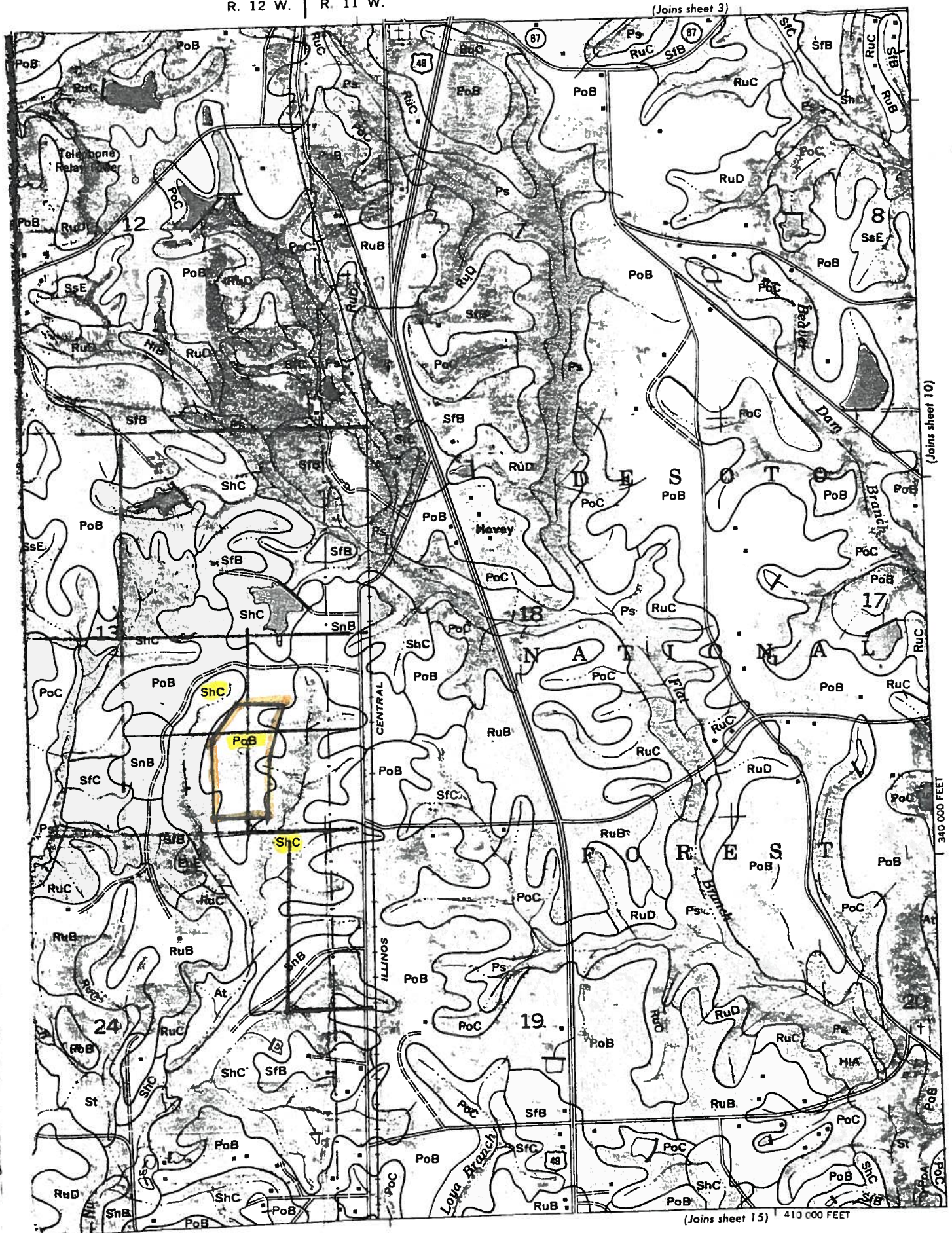
Sincerely,



Michael Rouse

Encl. As Noted

(Joins sheet 3)



1 Mile

5,000 Feet

1

$\frac{1}{2}$

$\frac{3}{4}$

0

$\frac{1}{4}$

$\frac{1}{2}$

$\frac{3}{4}$

1

TABLE 4.—*Suitability*

Soil series and map symbols	Elements of wildlife habitat		
	Grasses and legumes	Grain and seed crops	Wild herbaceous plants
Atmore: At.....	Poor.....	Poor.....	Fair.....
Coastal beach: Cb. Too variable to rate.			
Escambia: Es.....	Good.....	Good.....	Good.....
Eustis:			
EtB.....	Fair.....	Fair.....	Fair.....
EuE.....	Poor.....	Poor.....	Fair.....
For Poarch part, see Poarch series.			
Handsboro: Ha.....	Very poor.....	Very poor.....	Very poor.....
Harleston: HIA, HIB.....	Good.....	Good.....	Good.....
Hyde: Hy.....	Poor.....	Poor.....	Fair.....
Jena.....	Fair.....	Poor.....	Poor.....
Mapped only with Nugent series.			
Lakeland: Lr.....	Fair.....	Poor.....	Fair.....
Latonia: Lt.....	Good.....	Good.....	Good.....
McLaurin: MIB, MIC.....	Good.....	Good.....	Good.....
Nahunta: Nh.....	Fair.....	Fair.....	Good.....
Nugent: Nu.....	Fair.....	Poor.....	Fair.....
For Jena part, see Jena series.			
Ocilla: Oc.....	Fair.....	Fair.....	Good.....
Plummer: Pm.....	Poor.....	Very poor.....	Fair.....
Poarch:			
PoA, PoB.....	Good.....	Good.....	Good.....
PoC.....	Good.....	Fair.....	Good.....
Poarch part of EuE.....	Fair.....	Poor.....	Fair.....
Ponzer: Ps.....	Very poor.....	Very poor.....	Very poor.....
For Smithton part, see Smithton series.			
Ruston:			
RuA, RuB.....	Good.....	Good.....	Good.....
RuC, RuD.....	Good.....	Fair.....	Fair.....
Saucier:			
SfB, SnB.....	Good.....	Good.....	Good.....
For Susquehanna part of SnB, see Susquehanna series.			
SfC, ShC.....	Good.....	Fair.....	Good.....
For Smithton and Susquehanna parts of ShC, see those series.			
Smithdale: SsE.....	Poor.....	Poor.....	Good.....
Smithton: St.....	Fair.....	Poor.....	Fair.....
St. Lucie: Su, Sv.....	Poor.....	Very poor.....	Poor.....
Sulfaquepts: Sw.....	Poor.....	Poor.....	Poor.....
Susquehanna.....	Fair.....	Fair.....	Good.....
Mapped only with Saucier and Smithton soils.			

¹ Restocking needed after intense hurricanes.

of soils as wildlife habitat

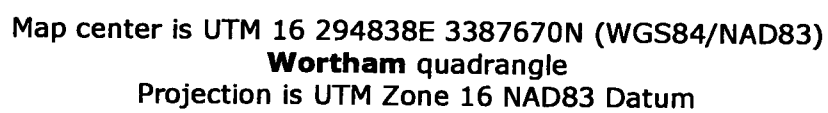
Elements of wildlife habitat—Continued			Kinds of wildlife		
Wetland food and cover plants	Hardwood trees and shrubs	Shallow water developments	Openland	Woodland	Wetland
Good.....	Good.....	Good.....	Poor.....	Good.....	Good.
Fair.....	Fair.....	Fair.....	Good.....	Good.....	Fair.
Very poor.....	Fair.....	Very poor.....	Fair.....	Fair.....	Very poor.
Very poor.....	Poor.....	Very poor.....	Poor.....	Poor.....	Very poor.
Poor.....	Very poor.....	Very poor.....	Very poor.....	Very poor.....	Poor.
Poor.....	Good.....	Poor.....	Good.....	Good.....	Poor.
Good.....	Good.....	Good.....	Poor.....	Good.....	Good.
Very poor.....	Good.....	Poor.....	Fair.....	Fair.....	Poor.
Very poor.....	Poor.....	Very poor.....	Fair.....	Poor.....	Very poor.
Very poor.....	Fair.....	Very poor.....	Good.....	Fair.....	Very poor.
Very poor.....	Good.....	Very poor.....	Good.....	Good.....	Very poor.
Fair.....	Good.....	Fair.....	Fair.....	Good.....	Fair.
Very poor.....	Good.....	Poor.....	Fair.....	Fair.....	Very poor.
Very poor.....	Good.....	Fair.....	Fair.....	Good.....	Very poor.
Good.....	Good.....	Good.....	Very poor.....	Good.....	Good.
Very poor.....	Good.....	Poor.....	Good.....	Good.....	Poor.
Very poor.....	Good.....	Very poor.....	Good.....	Good.....	Very poor.
Very poor.....	Fair.....	Very poor.....	Fair.....	Fair.....	Very poor.
Fair.....	Very poor.....	Good.....	Very poor.....	Very poor.....	Good.
Very poor.....	Fair.....	Very poor.....	Good.....	Fair.....	Very poor.
Very poor.....	Fair.....	Very poor.....	Good.....	Fair.....	Very poor.
Very poor.....	Good.....	Very poor.....	Good.....	Good.....	Very poor.
Very poor.....	Good.....	Very poor.....	Good.....	Good.....	Very poor.
Very poor.....	Fair.....	Very poor.....	Poor.....	Fair.....	Very poor.
Good.....	Good.....	Good.....	Fair.....	Fair.....	Good.
Very poor.....	Poor.....	Very poor.....	Poor ¹	Poor ¹	Very poor. ¹
Poor.....	Very poor.....	Poor.....	Poor ²	Poor ²	Poor. ²
Very poor.....	Fair.....	Very poor.....	Fair.....	Fair.....	Very poor.

² Most areas of Sulfaquepts are part of wildlife refuges.

TABLE 6.—*Estimates of soil properties*

Soil series and map symbols	Depth to seasonal high water table	Depth from surface	Classification		
			USDA texture	Unified	AASHO
*Nugent: Nu..... For Jena part, refer to Jena series.	(³)	0-8 8-14 14-25 25-60	Fine sandy loam..... Loamy sand..... Very fine sandy loam..... Loamy sand.....	SM or ML SM ML SM	A-4 A-2-4 A-4 A-2-4
Ocilla: Oc.....	0-15	0-21 21-67	Loamy sand..... Sandy loam.....	SM SM	A-2-4 A-2-4 or A-4
Plummer: Pm.....	0-15	0-43 43-64 64-72	Loamy sand..... Sandy loam..... Loamy sand.....	SM SM SM	A-2-4 A-2-4 A-2-4
Poarch: PoA, PoB, PoC.....	>50	0-59 59-73 73-84	Fine sandy loam..... Fine sandy loam..... Sandy clay loam.....	SM or ML SM or ML SC or CL	A-4 A-4 or A-2 A-6
*Ponzer: Ps..... For Smithton part, refer to Smithton series.	0-15	0-18 18-60	Organic matter..... Fine sandy loam.....	Pt SM	A-7 A-4
Ruston: RuA, RuB, RuC, RuD.....	60-120	0-12 12-48 48-59 59-81	Fine sandy loam..... Sandy clay loam..... Fine sandy loam..... Sandy clay loam.....	SM SC or CL SM or ML SC	A-4 A-6 or A-7 A-4 A-6 or A-4
*Saucier: SfB, SfC, ShC, SnB..... For Smithton and Susquehanna parts of ShC, refer to Smithton and Susquehanna series. For Susquehanna part of SnB, refer to that series.	15-30	0-12 12-38 38-48 48-60 60-72	Fine sandy loam..... Loam..... Clay loam..... Silty clay loam..... Clay.....	SM or ML ML or CL CL CL CH, MH	A-4 A-4 or A-6 A-6 or A-7 A-6 or A-7 A-7
Smithdale: SsE.....	60-120	0-10 10-51 51-80	Fine sandy loam..... Sandy clay loam..... Sandy loam.....	SM or ML SC or CL SM	A-4 A-6 A-2-4 or A-4
Smithton: St.....	0-15	0-19 19-65 65-72	Fine sandy loam..... Sandy loam..... Loam.....	SM or ML SM or SM-SC ML or CL	A-4 A-2-4 or A-4 A-4 or A-6
St. Lucie: Su, Sv.....	60-120	0-60	Fine sand.....	SM	A-2-4
Sulfaquepts: Sw.....	15-30	0-13 13-50	Sand..... Sand.....	SP-SM SP-SM	A-3, A-2-4 A-3, A-2-4
Susquehanna..... Mapped only with Saucier and Smithton soils.	15-30	0-8 8-60	Fine sandy loam..... Clay.....	ML, SM CH	A-4 A-7

¹ Water table at or near the surface during winter and spring.² Water table at or above the surface most of the time; daily tidal flooding.

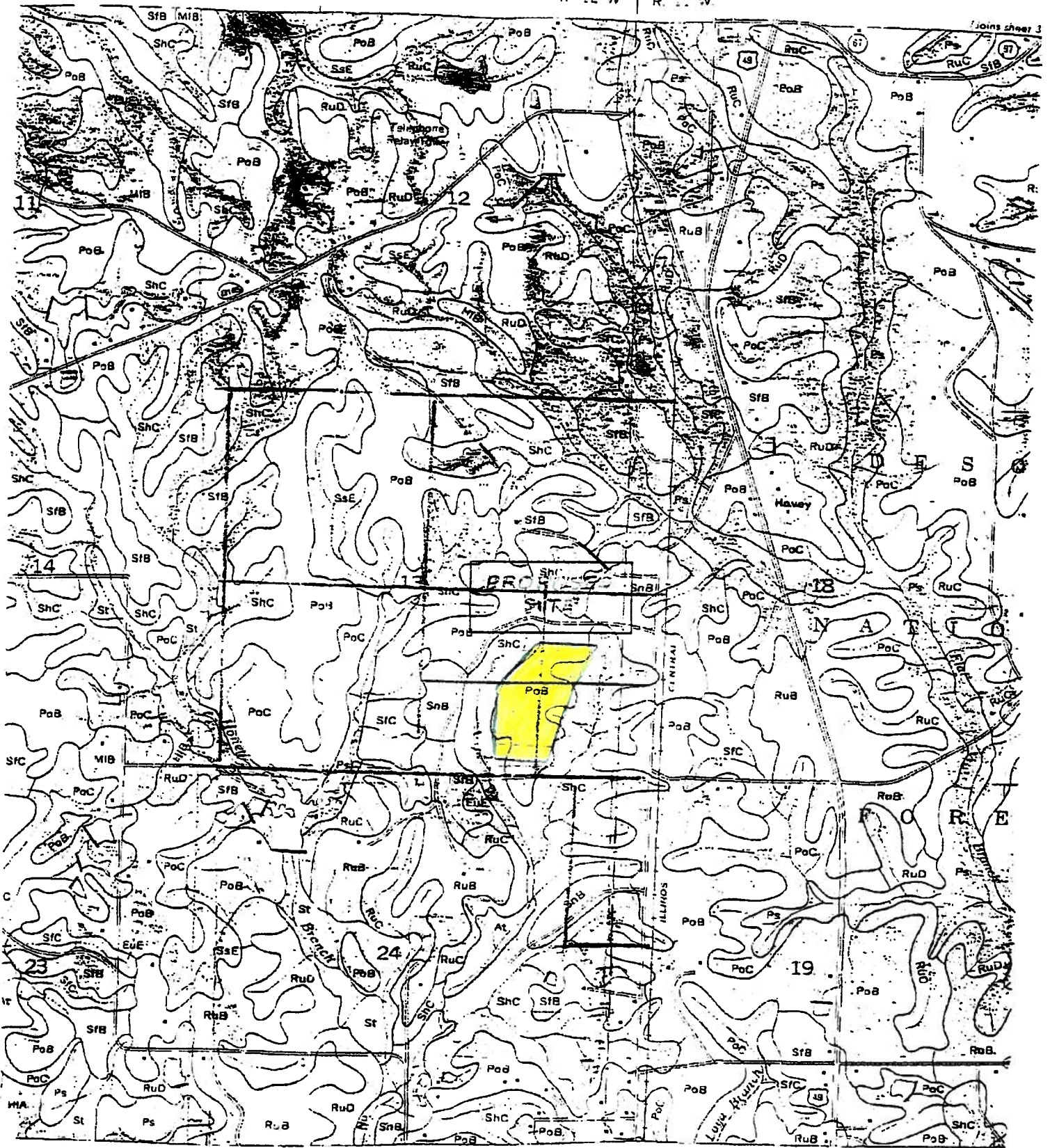


<http://www.topozone.com/print.asp?z=16&n=3387669.99981392&e=294837.999973766&s...> 3/9/2005

Sadler Road Pit
Wortham Quadrangle

HARRISON COUNTY, MISSISSIPPI — SHEET NUMBER 9

R 12 W | R 11 W



Section 13
Township 5 South

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>0.50</u> ft
(Topsoil MUST be stockpiled
for use during reclamation) | Begin clearing <u>2</u> / <u>2005</u> |
| Thickness of useable material <u>15-20</u> ft | Begin mining <u>2</u> / <u>2005</u> |
| Total depth of excavation <u>20</u> ft | Complete mining <u>12</u> / <u>2020</u> |
| Estimated annual production <u>100,000</u> tons | Begin reclamation <u>12</u> / <u>2020</u> |
| | Complete reclamation <u>12</u> / <u>2021</u> |
| 3. Depth to ground water: <u>20.0</u> ft | 5. Types of erosion control structures that will be utilized. |
| 4. How will dust be controlled? | <input checked="" 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 |
| <hr/> | |
| 6. Describe the land to be affected by mining as it presently exists: | |
| a. Land use <u>Surface Mine Operation</u> | b. Predominant vegetation <u>Grass & Scrub Pines</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 3 to 1 |
| <input type="checkbox"/> stored under a cover | <input type="checkbox"/> blended with surrounding contours |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> No Highwalls |

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

OFFICE OF GEOLOGY

Mining and Reclamation Division

P. O. Box 20307

Jackson, Mississippi 39289-1307

(601) 961-5515

P U B L I C N O T I C E

Public Notice No. 1542
Application No. A1542

Date: February 15, 2005

TO WHOM IT MAY CONCERN:

The office of Geology has received:

an Application for a Surface Mining Permit

pursuant to Section 7 of the Mississippi Surface Mining and Reclamation Act of 1977, as described below:

APPLICANT: W. C. Fore, LLC
 P. O. Box 3058
 Gulfport, MS 39505

LOCATION: E 1/2 of SE 1/4 of Section 13, Township 5 South, Range 12
 West, Harrison County, Mississippi

DESCRIPTION: Applicant proposes to open pit mine 44.96 acres to a
 depth of 20 feet for sand. Erosion and sediment will be
 controlled using settling ponds. Reclamation will
 consist of a lake with 3 to 1 grass slopes.

This public notice is being distributed to interested persons and agencies to assist in developing facts on which a decision by the Office of Geology can be based. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter. All agencies and persons shall have until March 2, 2005, to submit comments, recommendations, or evaluations to the Office of Geology. Comments by an agency shall include an enumeration of permits or licenses required under the agency's jurisdiction.

If further information is needed, an agency may be furnished a copy of the notice of intent or permit application. Any person may receive a copy of the notice of intent or permit application upon payment of the ten-dollar (\$10.00) fee established in Rule 104 of the Rules and Regulations.

In the event comments are not received by March 2, 2005, the Office of Geology will consider that the agency has no comments, recommendations and/or evaluations that the agency deems necessary and proper based upon the effect of the proposed operation on matters within the agency's jurisdiction.

SURFACE MINING PERMIT APPLICATION

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

A1542

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

P. O. Box 20307
Jackson, Mississippi 39289-1307
(601) 961-5515
Fax (601) 961-5521

City/County approval	
Required	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Received Date	1-27-2005
County	Harrison
City	

For Office use only

A. GENERAL INFORMATION

1. Name of Applicant: W. C. Fore, LLC

Mailing Address: P. O. Box 3058
Gulfport, MS 39505

E-mail Address: _____

Phone No. (228) 863-1314

Fax No. (228) 863-0013

Authorized Representative W. C. Fore

2. Engineering Firm, Consultant, etc.: _____

Mailing Address: _____

E-mail Address: _____

Phone No. _____ Fax No. _____

3. Name of Mine: Sadler Road Sand Mine

Mine Supervisor: W. C. Fore

Phone No. (228) 863-1314

Fax No. (228) 863-0013

4. Location of Operation (to nearest quarter-quarter section):

East 1/2
Southeast 1/4 of Southeast 1/4 13 5 South 12 West Harrison
Section Township Range County

5. Type of Application

- ☒ Initial Permit for Operation
- ☐ Amendment to Expand Operation
- ☐ Amendment to an Existing Operation
(not involving acreage change)

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 44.23

Haul roads, plant site, ponds,
storage piles, etc. 00.73

If this application is an amendment to
expand an existing permit, number of
additional acres to be permitted 0

TOTAL PERMITTED AREA 44.96
acres

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? ☐ ☒
- d. within 25 feet of a property line ☐ ☒

If YES to a, b, c, or d, 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.

9. Materials to be Mined: Sand

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>0.50</u> ft
(Topsoil MUST be stockpiled for use during reclamation) | Begin clearing <u>11</u> / <u>2004</u> |
| Thickness of useable material <u>15-20</u> ft | Begin mining <u>12</u> / <u>2004</u> |
| Total depth of excavation <u>20</u> ft | Complete mining <u>12</u> / <u>2010</u> |
| Estimated annual production <u>100,000</u> tons | Begin reclamation <u>12</u> / <u>2008</u> |
| | Complete reclamation <u>12</u> / <u>2010</u> |
| 3. Depth to ground water: <u>0.50</u> ft | 5. Types of erosion control structures that will be utilized. |
| 4. How will dust be controlled? | <input checked="" 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 |
| | |
| 6. Describe the land to be affected by mining as it presently exists: | |
| a. Land use <u>Surface Mine Operation</u> | b. Predominant vegetation <u>Grass & Scrub Pines</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 | |
| 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 3 to 1 |
| <input type="checkbox"/> stored under a cover | <input type="checkbox"/> blended with surrounding contours |
| | <input checked="" type="checkbox"/> No Highwalls |

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: 2 tons per acre

fertilizer: 13 - 13 - 13 (type)

400 pounds per acre

b. For successive years prior to 100% release

fertilizer: 13 - 13 - 13 (type)

200 pounds per acre

when: April (month)

8. Describe the planting schedule:

Tree or Seed Species	Tree spacing or lbs./acre	Planting Season
<u>Bahia</u>	<u>30</u>	<u>April</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

9. Will the area be mulched? ☐ Yes ☒ No

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 _____

approximate month(s) _____

☒ 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 ☒ No

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

13. Estimated cost per acre for reclamation of this site: \$1000.00 (minimum of \$500 per acre)

D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION

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

Name: W. C. Fore, LLC

Name: _____

Address: P. O. Box 3058

Address: _____

Gulfport, MS 39505

Phone: (228) 863-13114

Phone: _____

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

Name: None

Name: _____

Address: _____

Address: _____

Phone: _____

Phone: _____

Name: _____

Name: _____

Address: _____

Address: _____

Phone: _____

Phone: _____

3. Person(s) living on permit area

Name: None

Name: _____

Address: _____

Address: _____

Phone: _____

Phone: _____

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.

January 31, 2005

Date



Signature

W. C. Fore
Printed Name

President
Title

E. ADDITIONAL COMMENTS

[illegible]

If more space is required, use full sheets of paper the same size as this page. Attach all sheets to this application.

F. ADDITIONAL REQUIREMENTS

The following described fee, documents and information, as required by the Mississippi Surface Mining and Reclamation

Act, must be submitted to the Office of Geology before the application can be processed.

1. APPLICATION FEE: \$100 plus \$10 per acre. Maximum fee is \$500.
2. CERTIFICATE OF INSURANCE: Must indicate that the applicant has sufficient liability insurance in an amount not less than \$100,000/300,000 for Bodily Injury and \$100,000 for Property Damage.
3. PERFORMANCE BOND: Must be at least \$500/acre and not more than \$2500/acre and is based on the applicant's estimate of the reclamation cost. The "TOTAL PERMITTED AREA" in A-7, page 1, is the number of acres to be bonded. A Certificate of Deposit may be substituted.
4. PROOF OF THE APPLICANT'S LEGAL RIGHT TO MINE: A lease, deed, or agreement that includes a legal description of the permit area. This includes city or county approval, if applicable. This must be notarized.
5. COMPLETED ORGANIZATION REPORT FORM MRD-1.
6. MAPS, AERIAL PHOTOGRAPHS, OR DRAWINGS of the mine area:
 - A. On a USGS Topographic Map (8 1/2" x 11" photocopy of applicable portion of topographic map):

Name of Topographic Map Wortham Quadrangle, Harrison County

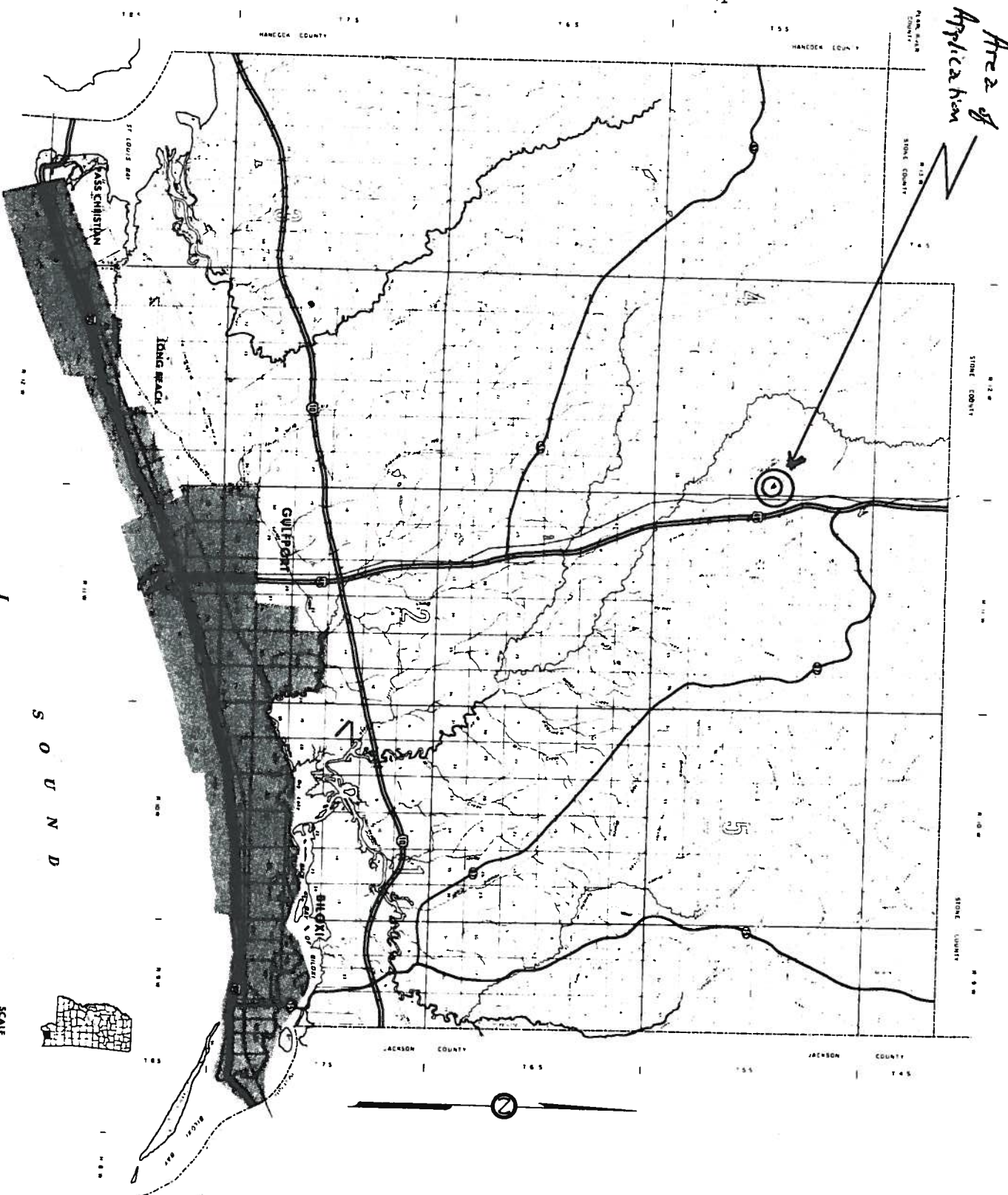
 1. Locate water wells within 0.5 mile of the permit area.
 2. Outline boundaries of both the permit area and the entire mine area (if different).
 3. Draw access to the nearest public road from the mine.
 4. Illustrate how surface drainage will be conducted or changed.
 - B. Additional Drawings or Maps

General site plan showing location of excavations, spoil piles, settling ponds, plant, etc. (8 1/2" x 11")

FER - 3

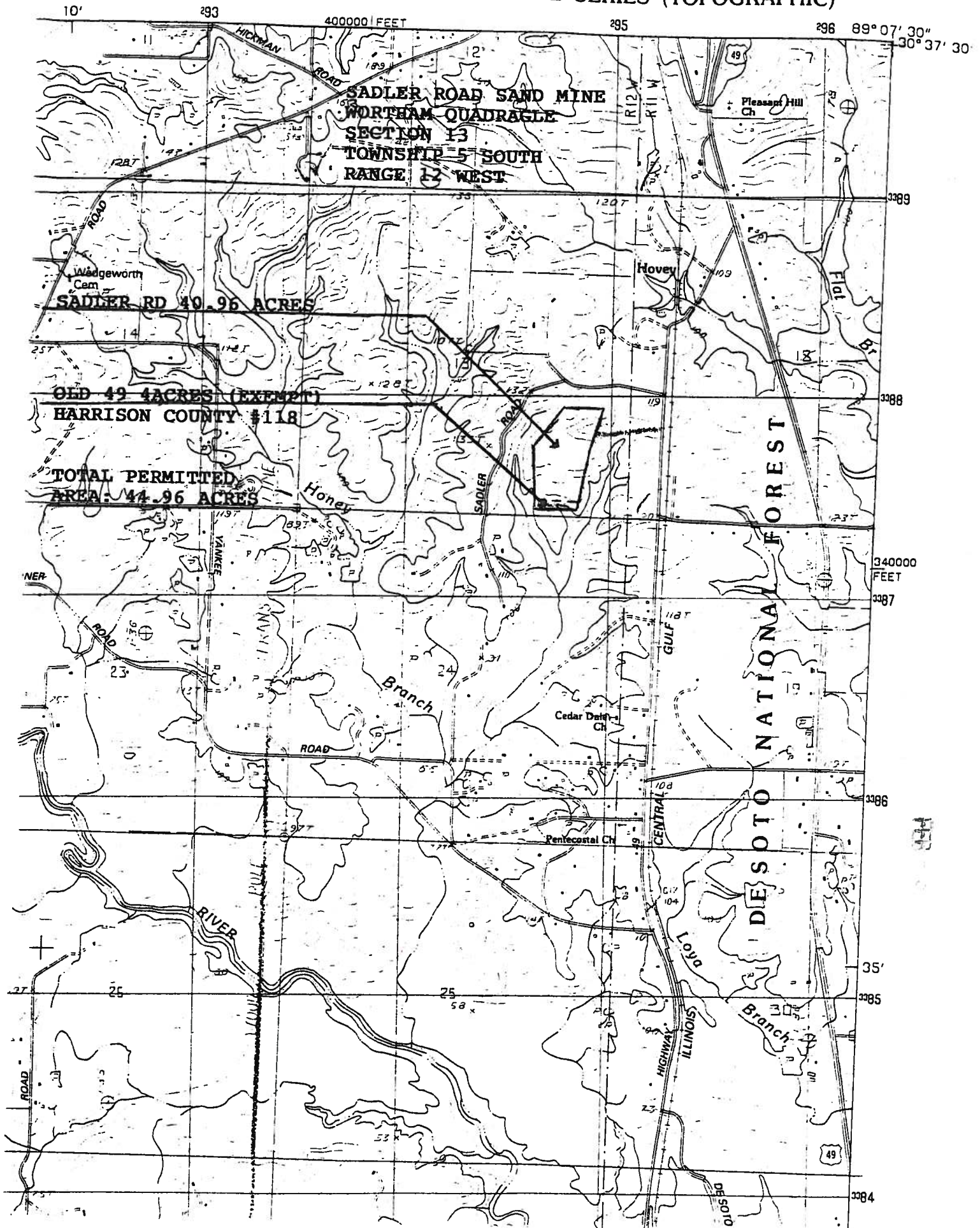
Area of Application

W.C. Fore Trucking, Inc.
 E 1/2 of SE 1/4
 Sect: 13
 Twp: 5 South
 Rge: 12 West
 Harrison Co
 Northern Blvd
 4095

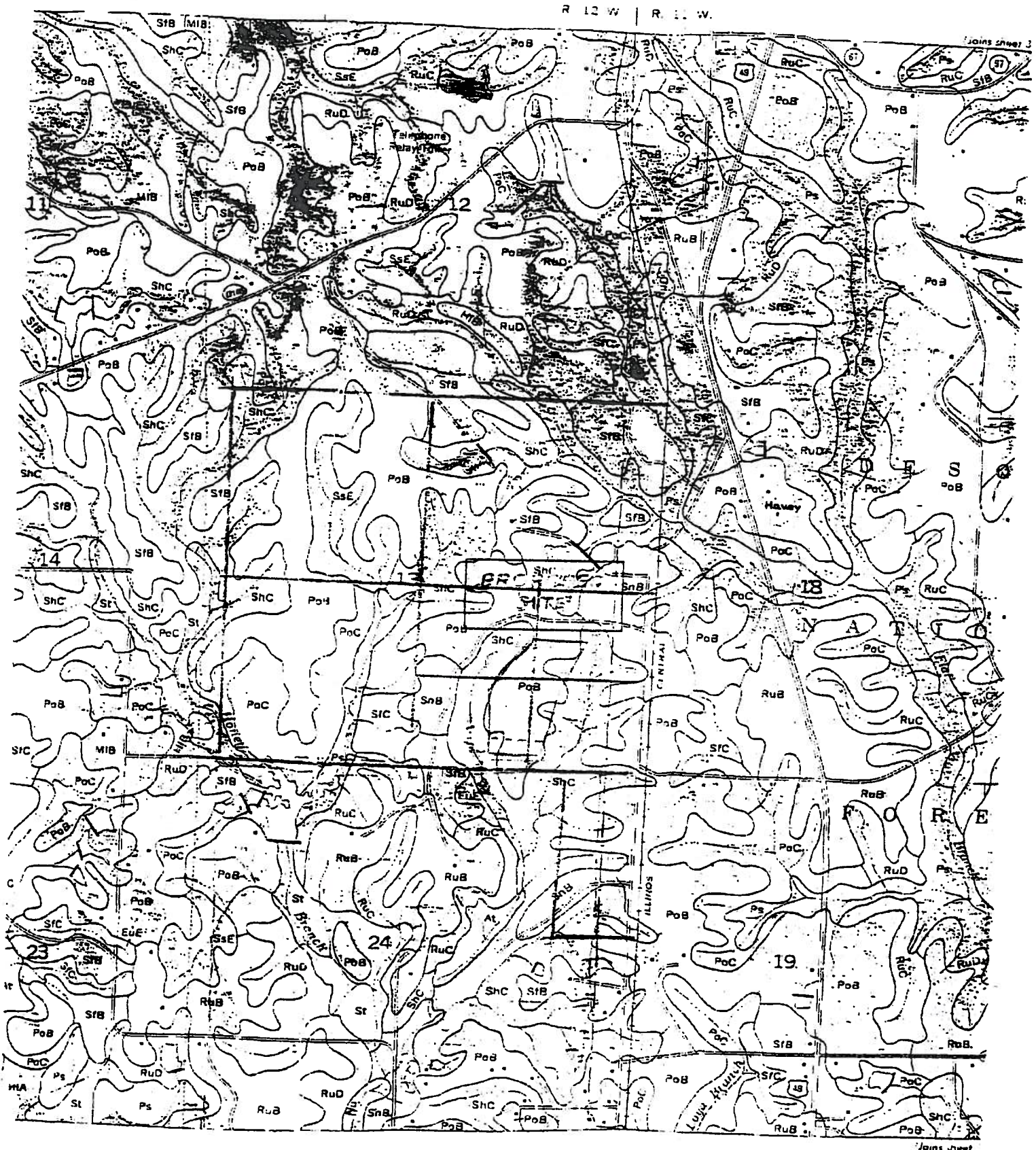


HARRISON COUNTY
 MISSISSIPPI

MISSISSIPPI-HARRISON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



HARRISON COUNTY, MISSISSIPPI — SHEET NUMBER 9



Section 13
Township 5 South

11 12
14 13

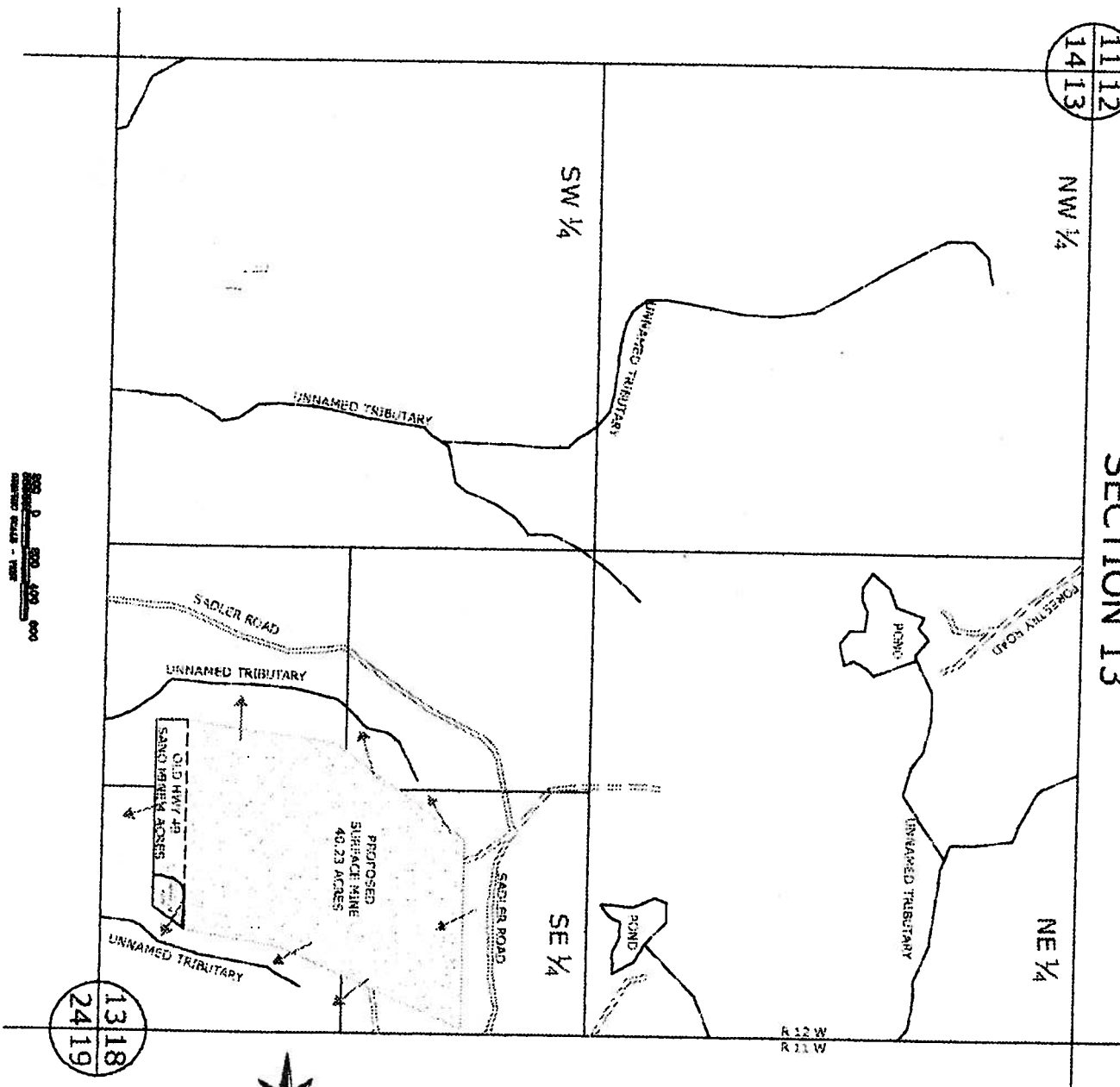
SECTION 13

NW 1/4

NE 1/4

SW 1/4

SE 1/4



SITE PLAN

LEGEND & NOTES

OLD HWY 49 SAND MINE IS TO BE EXPANDED BY 40.93 ACRES. THE EXISTING ACCESS ROAD TO THE NORTH IS NOT TO BE USED. THE EXISTING ACCESS ROAD TO THE EAST WILL BE USED.

PERMIT AREA:



FLOOD ZONE: THIS AREA IS NOT LOCATED IN A FLOOD ZONE ACCORDING TO THE FEMA FLOOD ZONE MAP.

EXISTING SURFACE DRAINAGE:



TOTAL PERMIT AREA
44.96 ACRES

WORTHMAN QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

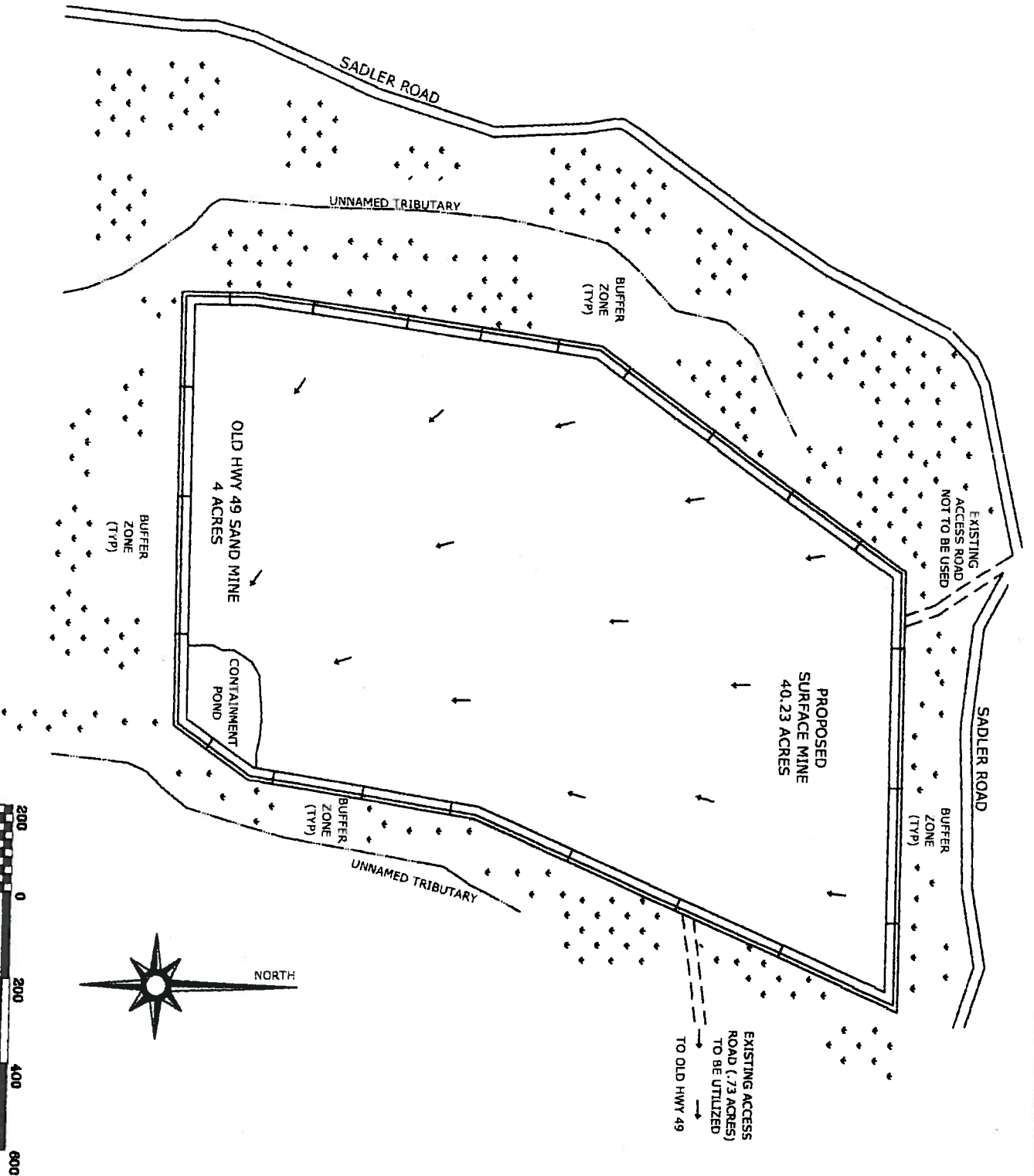
No.	Project Number	Date
	2005-1-02	

W. C. FORE, LLC.

P. O. BOX 3068
GALVESTON, MS 39505
(228) 863-1314

SADLER ROAD
SAND MINE
SADLER ROAD
SAUCIER, MS 39574

M. R. ROUSE
Feb. 1, 2005
Scale As Noted
S-1



GRAPHIC SCALE - FEET

PERMIT AREA

LEGEND & NOTES

SLOPE:



1. Proposed Surface Drainage
2. Permit Area
3. Access Road To Be Surfaced With 6" Crushed Limestone
4. Maintain a Buffer Zone of 100' Between the Surface Mine & Unnamed Tributaries.
5. Berm Is Not To Scale. A 3' X 3' Berm will Be Maintained.

TOTAL PERMIT AREA
44.96 ACRES

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

No.	Project Number	Date
	2005-1-2	

W. C. FORE, LLC.

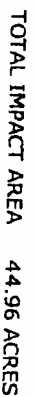
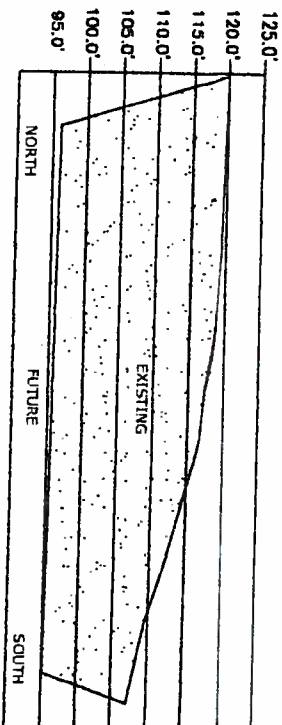
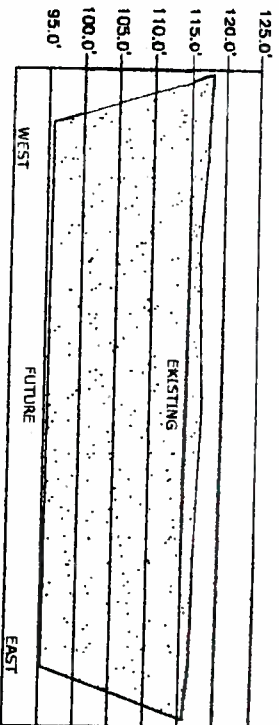
P. O. BOX 3058
GULFPORT, MS 39505
(228) 863 1314

SADLER ROAD SAND MINE
SADLER ROAD
SAUCIER, MS 39574

M. R. ROUSE
Feb. 1, 2005
Scale As Noted

S-2

EAST



LEGEND & NOTES

1. All Slopes To Be 3:1.
2. All Slopes To Be Seeded.
3. All Buffer Zones At Road To Be Maintained.
4. All Buffer Zones At Tributaries To Be Maintained.
5. Establish Erosion Control On All Slopes & Tops Of Berm.

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

P. O. BOX 3058
GULFPORT, MS 39505
(228) 863-1314

M. R. ROUSE

Feb. 1, 2005

Scale As Noted

R-1

POST RECLAMATION

LEGEND & NOTES

1. A 44.23 acre lake will be formed after reclamation.
2. Proposed Surface Drainage:
3. Surface mine will have grass cover.
4. Berms will be pushed back into the surface mine. Topsoil will be spread on lake edges to begin grass cover.

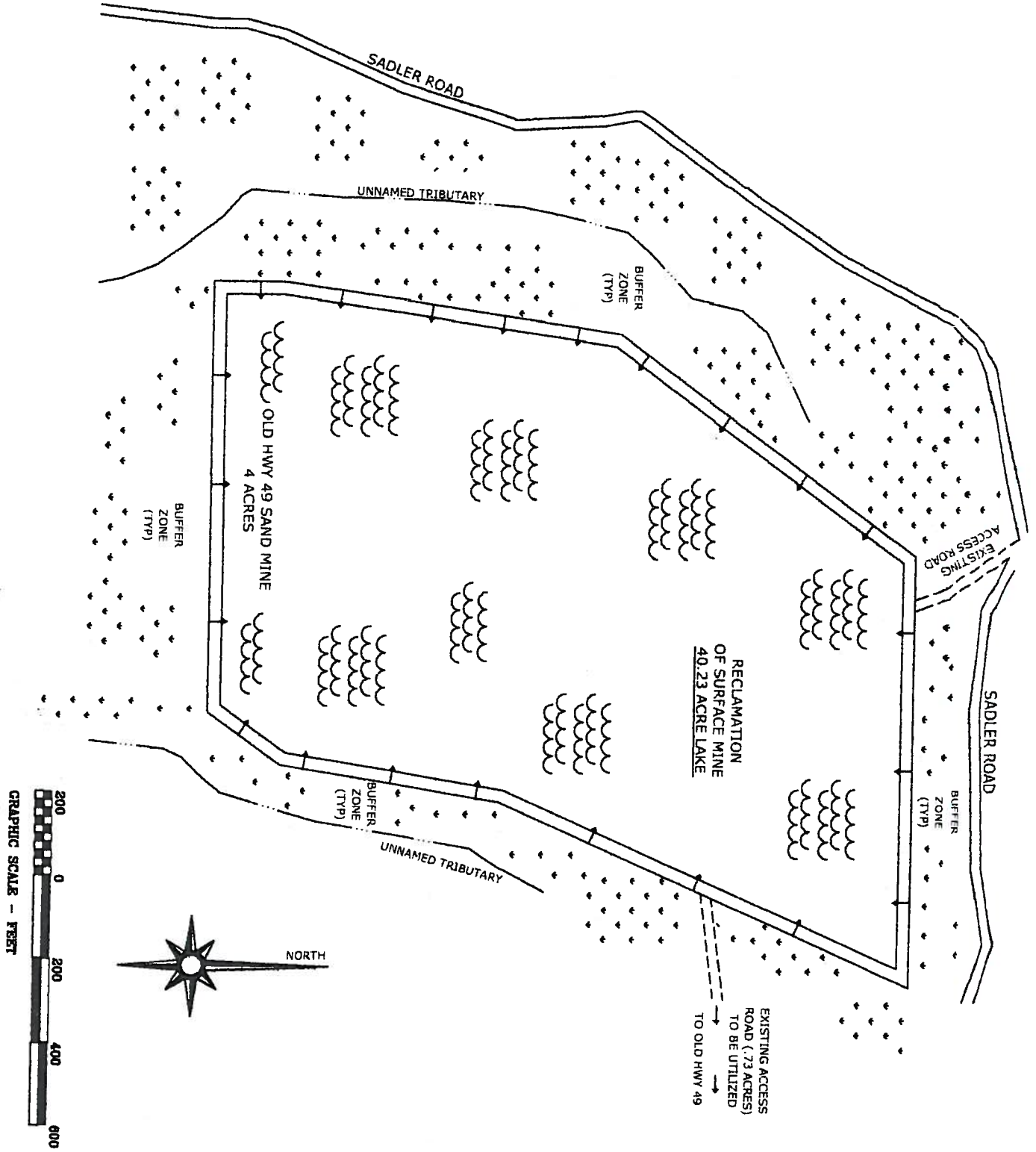
TOTAL PERMIT AREA
44.96 ACRES
 WORTHAM QUADRANGLE
 SECTION 13
 TOWNSHIP 5 SOUTH
 RANGE 12 WEST

File	Project Number	Date
	2005-1-2	

W. C. FORE, LLC.
 P. O. BOX 3058
 GULFPORT, MS 39505
 (228) 863-1314

SADLER ROAD SAND MINE
 SADLER ROAD
 SAUCIER, MS 39574

M. R. ROUSE
 Feb. 1, 2005
R-2
 Scale As Noted



SURFACE MINING PERMIT APPLICATION

A1542

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 20307
Jackson, Mississippi 39289-1307
(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: W. C. Fore, LLCMailing Address: P. O. Box 3058

E-mail Address:

Phone No. (228) 863-1314Fax No. (228) 863-0013Authorized Representative W. C. Fore

2. Engineering Firm, Consultant, etc.:

Mailing Address:

E-mail Address:

Phone No.

Fax No.

3. Name of Mine: Sadler Road PitMine Supervisor: W. C. ForePhone No. (228) 863-1314Fax No. (228) 863-00134. Location of Operation (to nearest quarter-quarter section): SEE PAGE 5 FOR NEAREST 1/4 - 1/4 SECTION.Wortham Quadrangle135 South12 WestHarrison

Section

Township

Range

County

5. Type of Application

☒ Initial Permit for Operation☐ Amendment to Expand Operation☐ Amendment to an Existing Operation
(not involving acreage change)

6. Method of Operation

☒ Open Pit ☐ Strip ☐ DredgeWash Operation, if so
Water Source

Wash System Type

☐ Closed system☐ Open system

7. Number of Acres to be Permitted:

Excavation

22.28Haul roads, plant site, ponds,
storage piles, etc.0.82If this application is an amendment to
expand an existing permit, number of
additional acres to be permitted

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?

☒

d. within 25 feet of a property line

☒If YES to a, b, c, or d, 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

23.10

acres

9. Materials to be Mined:

Sand

SURFACE MINING PERMIT APPLICATION **A1542**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 20307
Jackson, Mississippi 39289-1307
(601) 961-5515
Fax (601) 961-5521

For Office use only

City/County approval	Required	Yes	No
Received Date			
County			
City			

A. GENERAL INFORMATION1. Name of Applicant: **W. C. Fore, LLC**Mailing Address: **P. O. Box 3058**

E-mail Address:

Phone No. **(228) 863-1314**Fax No. **(228) 863-0013**Authorized Representative **W. C. Fore**

2. Engineering Firm, Consultant, etc.:

Mailing Address: _____

E-mail Address: _____

Phone No. _____ Fax No. _____

3. Name of Mine: **Sadler Road Pit**Mine Supervisor: **W. C. Fore**Phone No. **(228) 863-1314**Fax No. **(228) 863-0013**4. Location of Operation (to nearest quarter-quarter section): **SEE PAGE 5 FOR NEAREST 1/4 - 1/4 SECTION.****Wortham Quadrangle**

13	5 South	12 West	Harrison
Section	Township	Range	County

5. Type of Application

☒ Initial Permit for Operation☐ Amendment to Expand Operation☐ Amendment to an Existing Operation
(not involving acreage change)

6. Method of Operation

☒ Open Pit ☐ Strip ☐ DredgeWash Operation, if so
Water Source

Wash System Type

☐ Closed system ☐ Open system

7. Number of Acres to be Permitted:

Excavation **22.28**Haul roads, plant site, ponds,
storage piles, etc. **0.82**If this application is an amendment to
expand an existing permit, number of
additional acres to be permitted _____TOTAL PERMITTED AREA **23.10**
acres

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? ☒d. within 25 feet of a property line ☒If YES to a, b, c, or d, 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.9. Materials to be Mined: **Sand**

W. C. FORE, LLC.

P. O. Box 3058 • Gulfport, MS 39505 • office (228) 863-1314 • fax (228) 864-0013

February 1, 2005

Mississippi Department of Environmental Quality
Office of Pollution Control
Environmental Permits Division
Post Office Box 10385
Jackson, Mississippi 39289-0385

RECEIVED
FEB - 2 2005
Dept. of Environmental Quality
Office of Pollution Control

Attention: Ms. Michelle Vinson

Reference: **Surface Mining Permit Application
Sadler Road Sand Mine,
Old 49 Sand Mine,
(Harrison County Exempt #118),
Harrison County, Mississippi**

Dear Ms. Vinson,

Pursuant to our previous conversation on Jan. 28, 2005, and the provisions of the Mississippi Surface and Reclamation Rules and Regulations outlining the requirements to submit a Mining Notice of Intent for the above captioned surface mining pit application, please replace the previous application dated October 21, 2004 for 22 acres with this application.

Enclosed are the required items as delineated below:

- ∞ Mining Notice of Intent
- ∞ USGS Quadrangle Map
- ∞ Site-specific Storm Water Pollution Prevention Plan (SWPPP).

If you have any questions at all, please do not hesitate to call our office.

Sincerely,



Michael Rouse

Encl. As Noted

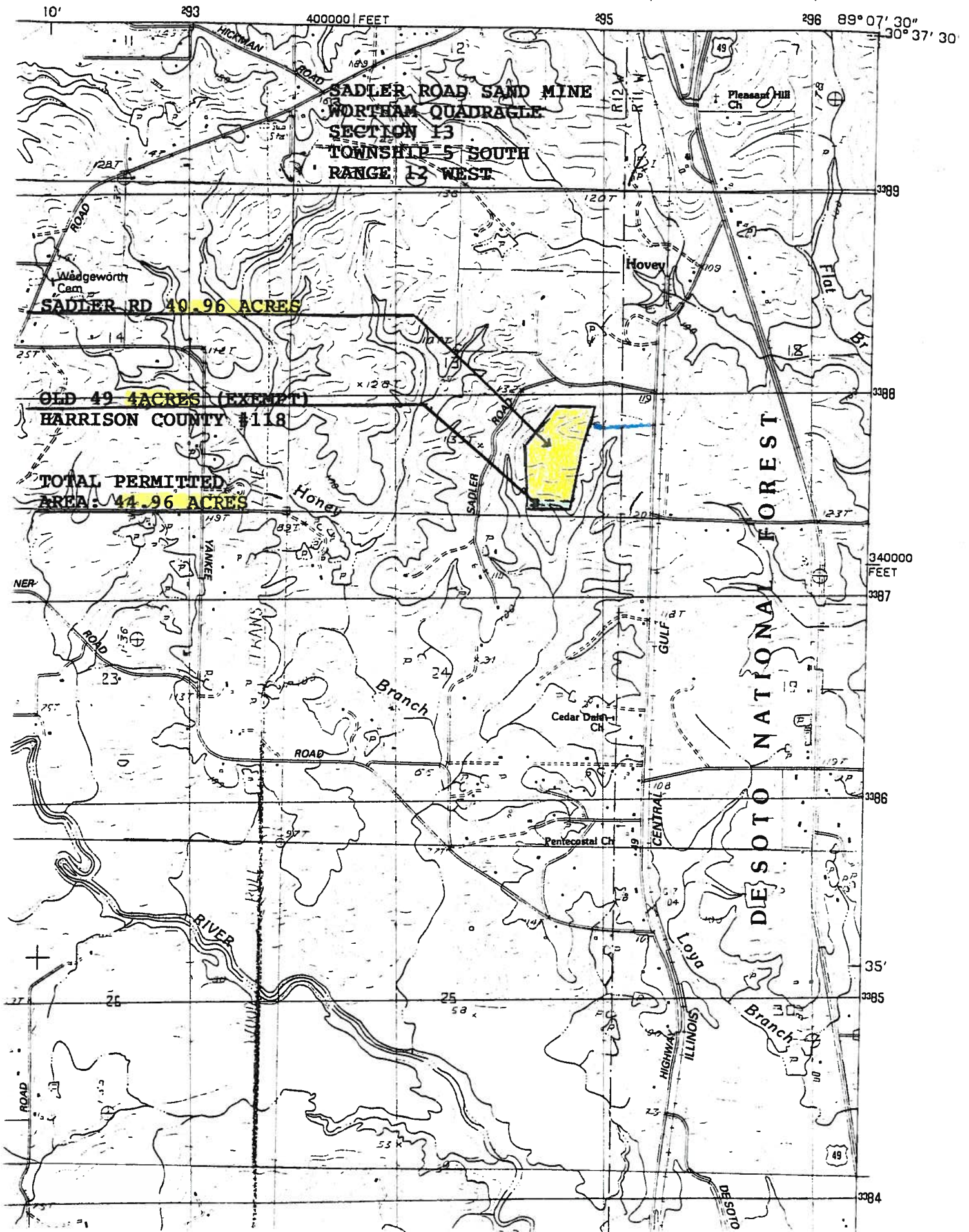
SADLER ROAD PIT MINE LOCATION

Wortham Quadrangle Section 13 Township 5 South Range 12 West

South corners of the surface mine are located in the SE $\frac{1}{4}$ of SE $\frac{1}{4}$

North corners of the surface mine are located in the NE $\frac{1}{4}$ of SE $\frac{1}{4}$

MISSISSIPPI-HARRISON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



**STORM WATER POLLUTION
PREVENTION PLAN
(SWPPP)**

**Sadler Road Sand Mine
(To Include Old 49 Sand Mine)
44.96 Acres
S13, T5S, R12W**

**Saucier,
Harrison County,
Mississippi**

**W. C. Fore, LLC.
Post Office Box 3058
Gulfport, MS 39505
(228) 863-1314**

STORM WATER POLLUTION CONTROL PLAN

**Sadler Road Sand Mine
44.96 Acres
Section 13, Township 5S, Range 12W
Harrison County, Mississippi**

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Typical Drawings

Typical Interceptor Dikes and Swales
Filter Fence Details
Brush Barrier
Typical Sediment Trap
Surface Roughening
Level Spreaders

Figure 1
Figure 2
Figure 3
Figure 4
Figure 5
Figure 6

OVERVIEW

Introduction

This document is the Storm Water Pollution Prevention Plan (SWPPP) for property owner and operator, W. C. Fore, LLC, Post Office Box 3058, Gulfport, Mississippi 39505, for the surface mining pit known as "**Sadler Road Sand Mine**", a 44.96 acre site located in Saucier, Harrison County, Mississippi. Sadler Road Sand Mine encompasses Old 49 Sand Mine (Harrison County Exempt #118), a 4 acre surface mine. Sadler Road Sand Mine is 40.96 acres, while encompassing Old 49, the total acreage is 44.96 acres.

The purpose of this application is to allow W. C. Fore, LLC, Gulfport, Mississippi, the property owner and operator, to mine sand for a current project at the Mississippi State Port in Gulfport, Mississippi.

The existing haul road shall be utilized for ingress and egress. This haul road shall be reconstructed to become a stabilized all weather construction entrance for ingress and egress of all construction traffic. The surface mine will be surrounded by a substantial buffer zone that is more or less 130 feet from any public road. A buffer zone of 100 feet will be maintained to the east & west between the surface mine and the intermittent unnamed tributaries. The buffer zones shall remain in their natural vegetative state around the periphery of the site. Only those trees and vegetative growth will be removed that will impede the location and excavation processes of this surface mining pit. Storm water in the buffer zones will follow the existing natural watercourse. Disturbed areas caused by construction or mining activities shall be temporarily or permanently seeded as the circumstances direct. In the interim, sedimentation and erosion controls shall be put in place as needed. Flow of surface water into the mine will be controlled by the use of erosion control structures.

1. Clearing and excavation of the surface mining pit will be in a north to south direction. The removed topsoil shall be stockpiled and the overburden will be used to construct the perimeter berm of the mined area. The berm will

southeast area of the surface mining operation. The purpose of this temporary sump is to collect sediment and incidental stormwater falling into the mining pit. No impounded stormwater or sediment shall leave the mining pit. All storm water and ground water shall be contained within the confines of the mining pit. The earthen berms comprised of the stripped overburden around the periphery of the excavated areas shall preclude the mingling of the storm water outside the pit area and the ground water/stormwater from the excavation.

Storm water falling outside the pit area shall drain from the area through existing natural watercourses. Ultimately, the receiving waters of the State of Mississippi will be Honey Branch to the south of the project. In its undeveloped state the surface mining pit area encompasses the 120-foot elevation, the highest point in the area and stormwater presently appears to flow to the west, east, and south.

The Storm Water Permit shall be displayed in a conspicuous location to enable public review.

This Plan is the criteria for compliance with regulations set forth by the Environmental Protection Agency, 40 CFR, Parts 122, 123 and 124, National Pollutant Discharge Elimination System Application Regulations for Storm Water Management for Construction Activities.

Objective

The purpose and objective of this Storm Water Pollution Prevention Plan is to meet the requirements of the State of Mississippi and the U. S. Environmental Protection Agency for the control and mitigation of pollutants to storm water discharges associated with this surface mining operation for sand and clay.

GENERAL REQUIREMENTS

This Storm Water Pollution Prevention Plan consists of certain major activities and controls appropriate for surface mining activities.

Implementation

1. Install stabilized construction entrance.
2. Install erosion control structures as needed.
3. Perform stripping activities: Topsoil shall be stockpiled for future plating of the slopes and the overburden shall be used to construct the berms around the perimeter of the mining site. Clearing and excavation of the surface mining pit will be in a north to south direction. The topsoil shall be removed and stockpiled. The overburden will be used to construct the perimeter berm of the mined area. The berm will be constructed and elevated above the existing natural ground. This raised levee will preclude storm water outside the pit zone from entering the mined area. Storm water shall drain away from the site through existing natural watercourses and elevation changes. A temporary sump basin shall be located in the southeast area of each phase of the surface mining operation. The purpose of this temporary sump is to collect sediment and stormwater falling into the mining pit. All incidental storm water entering the mining operation and ground water will not leave the pit and shall not be discharged into the waters of the State of Mississippi.
4. The general configuration of the mining operation and the construction techniques of the surface mining area has been arranged to minimize any impact to the adjacent lands.

Erosion and Sediment Controls

Mine development will proceed in the planned sequence and every attempt will be made to prevent erosion. All disturbed areas will be managed and revegetated as soon as practicable after construction activities. Where applicable, disturbed areas will be stabilized by temporary seeding, permanent seeding, mulching and/or vegetative buffer strips as each case dictates.

Structural Practices

In addition to vegetative practices referenced above, certain structural erosion control measures shall be implemented as needed. The measures include diverting flows from exposed soils, storing flows or otherwise limiting runoff from exposed areas. Other structural methods will include straw bale dikes, silt fences, earth dikes, brush barriers, drainage swales, check dams, outlet protection, detention/retention basins, sediment traps, temporary sediment basins or equivalent sediment controls.

1. Construct the sediment / detention pond with the spoils from the excavation to be used in berms.
2. Divert upslope surface water around disturbed areas of the site as shown in figure 1, Diversion Dikes.
3. Limit the exposure of the disturbed area to the shortest amount of time as practicable.
4. Minimize the amount of surface area that must be disturbed at one time.
5. Implement the best management practices to mitigate adverse impacts from storm water runoff. Shown in Figures 2, 3, 4, 5 and 6.

Erosion and sediment controls consisting of vegetative and structural practices shall be designed to preserve vegetation or timely revegetated disturbed areas and divert from exposed soils or otherwise limit runoff from exposed areas.

Controls shall be placed to minimize off-site vehicle tracking of sediments.

Controls shall be implemented as needed to retain storm water in the on-site detention pond to prevent adverse impact to receiving streams. When work is not being performed in a disturbed area, appropriate temporary and/or vegetative and structural practices shall be initiated.

Any of the following erosion and sedimentation control measures may be used to control/reduce pollutants in storm water.

- Temporary Seeding
- Permanent Seeding
- Mulching
- Sod Stabilization
- Vegetative Buffer Strips
- Grassy Swales
- Modification of Contours
- Silt Fences
- Detention Basin
- Sediment Traps
- Sedimentation Basin
- Check Dams
- Straw Bale Dikes
- Earth and/or Sandbag Dikes
- Brush Barriers
- Subsurface Drains
- Pipe Slope Drains
- Storm Drain Inlet Protection
- Drainage Swales
- Rock Outlet Protection

A rain gauge shall be set up on site during mining operations. The rain gauge shall be located in the vicinity of the mining pit. Within twenty-four hours after commencement of a rainfall event greater than or equal to a Two Year 24 Hour Storm Event (6 inches), an inspection of all controls and other SWPPP requirements shall be performed during the permit coverage in compliance with Part IV.B of the permit.

Other controls of importance may include, but are not limited to:

1. Topsoil will be removed from the area to be mined and used to plate diversion dikes and berms.
2. Preserving existing vegetation and revegetating disturbed soil as soon as possible to limit the exposure time of the disturbed area.
3. Surface area that must be disturbed will be minimized.
4. Management practices to mitigate adverse impacts from storm water runoff are, but not limited to, interceptor dikes and swales, hay bales, brush barriers, silt fences, and sediment traps. Figures 1, 2, 3, 4, 5 and 6.
5. Structurally sound dams and levees will be constructed for impoundments.
6. Encompassing various stockpiles such as fill or topsoil materials with silt fence and or hay bales.
7. Properly maintaining, cleaning, repairing the site, and erosion prevention controls.

Inspection Requirements

Inspection of all temporary and vegetative, erosion and sediment controls, and other protective measures and SWPPP requirements will be performed during the permit coverage.

After each significant rainfall, but not less than once a week all disturbed areas, erosion and sediment controls shall be inspected.

At least once every month:

1. Within twenty-four hours after commencement of a rainfall event greater than or equal to a Two Year 24 Hour Storm Event (6 inches).
2. As often as necessary ensure that appropriate erosion and sediment controls have been properly constructed and maintained.

Maintenance

1. All needed repairs shall be made within 24 hours.

2. Remove sediment from inlet protection devices and silt fences when accumulated silt has attained 50 percent capacity.
3. Reseed, fertilize and mulch as needed.

Post Construction

Upon completion of mining activities, post construction control measures shall include on-site infiltration, flow attenuation in vegetated swales and natural depressions and retention structures. Velocity dissipation devices may be required at the outfall of these structures and along the outfall channels provide non-erosive flows.

REPORTING

Inspections will be reported on copies of the forms provided. The report form shall be submitted semi-annually, postmarked not later than the 28th day of July or January for each six-month period. All records, reports and information resulting from activities required by this permit shall be retained of at least three years from the date of the MNOI, inspection or report. The inspection report is attached at the end of this SWPPP. This form shall be duplicated as necessary.

NONCOMPLIANCE REPORTING

1. Anticipated Noncompliance: The Mississippi Office of Pollution Control (OPC) will be given at least ten days advance notice, if possible, before any planned noncompliance with permit requirements.
2. Unanticipated Noncompliance: The Mississippi Office of Pollution Control (OPC) shall be notified orally within 24 hours from the time that the operator becomes aware of the unanticipated noncompliance. A written report will be provided to the OPC within five working days from the time the operator becomes aware of the circumstances. The report shall describe the cause, the exact dates and times, steps taken or planned to reduce, eliminate, or prevent reoccurrence and, if the noncompliance has not ceased, the anticipated time for correction.

TERMINATION of REPORTING & PERMIT COVERAGE

Upon successful completion of all permanent erosion control and sediment controls for a covered project, a certification of the same will be submitted to the Mississippi Office of Pollution Control. Inspections shall continue for at least two months beyond completion. If controls have been successful during these two months, reporting and permit coverage is automatically terminated unless notified by OPC within thirty days of receiving the final inspection report.

POLLUTION PREVENTION PLAN CERTIFICATION

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 responsible for gathering the information, the information submitted, 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.

Signed: _____

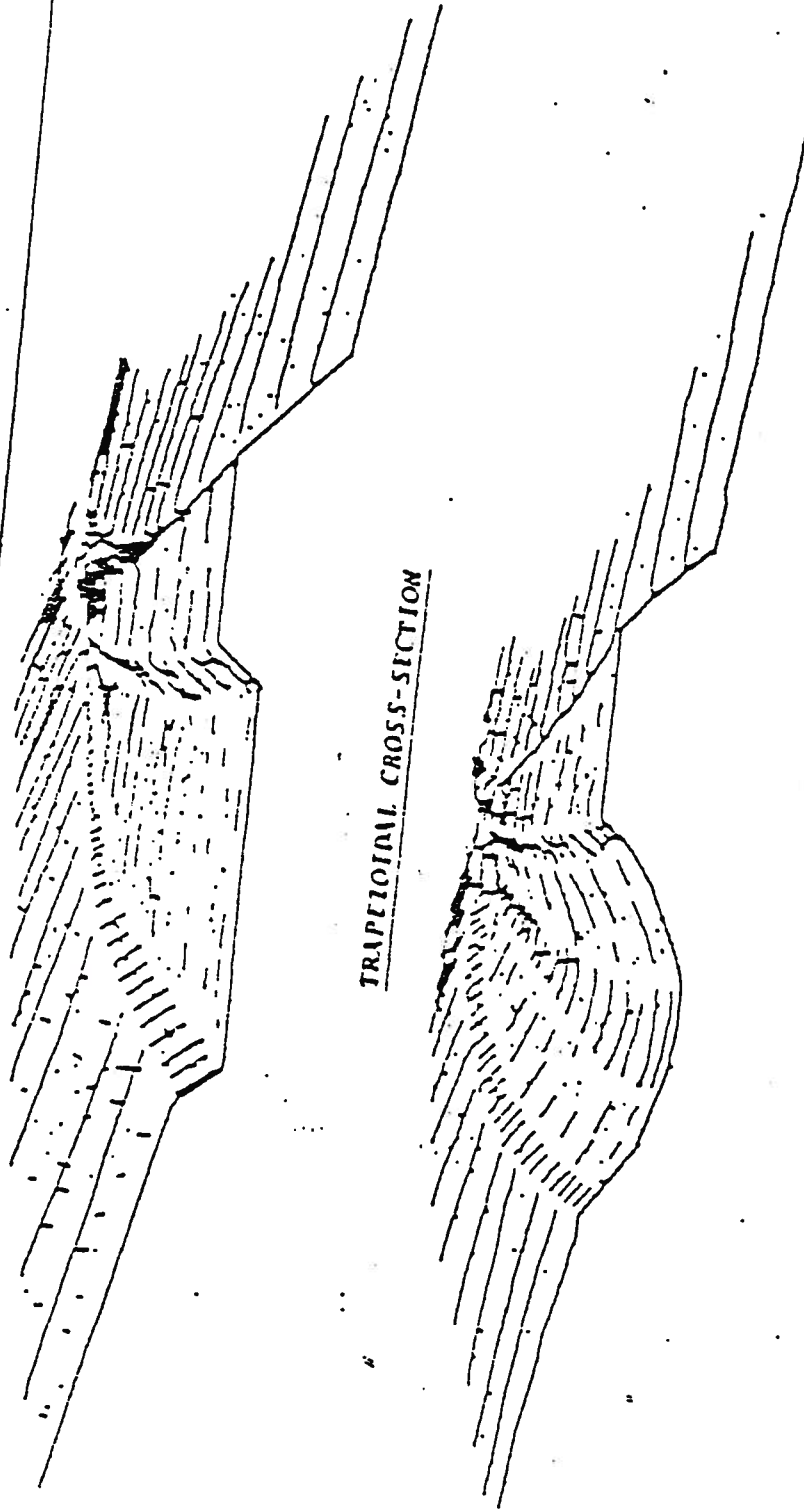
W. C. Fore

Date: _____

January 27, 2005

ATTACHMENT 1
STORM WATER POLLUTION
PREVENTION PLAN

SITE LOCATION MAP
RECLAMATION SITE MAP



PARABOLIC CROSS-SECTION

FIGURE / TYPICAL INTERCEPTION DIKES AND SWALES
(Modified from State of Maryland, 1903)

SADLER ROAD PIT
WORTHAM QUADRANGLE
22 ACRES

SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

STORM WATER
POLLUTION CONTROL PLAN

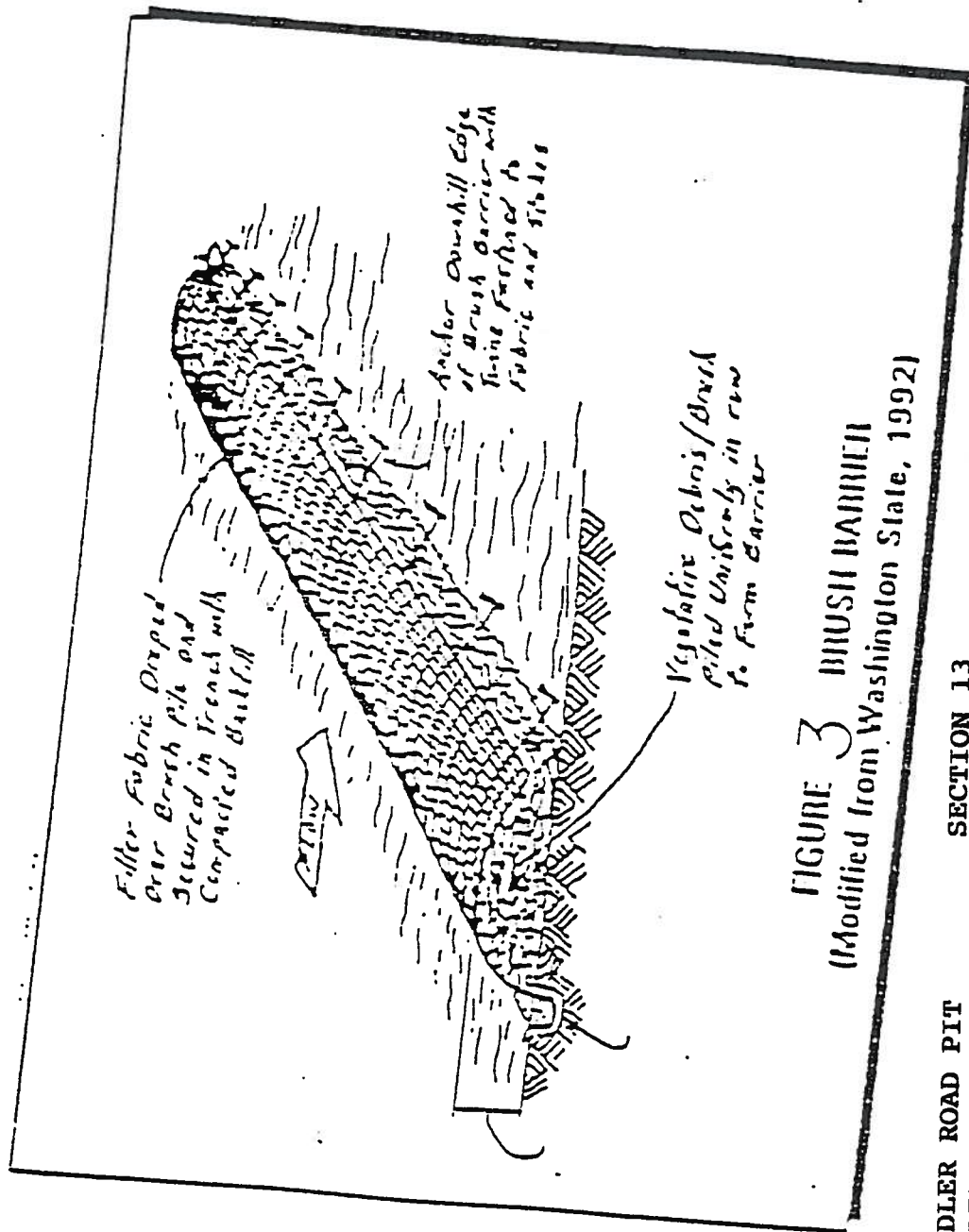


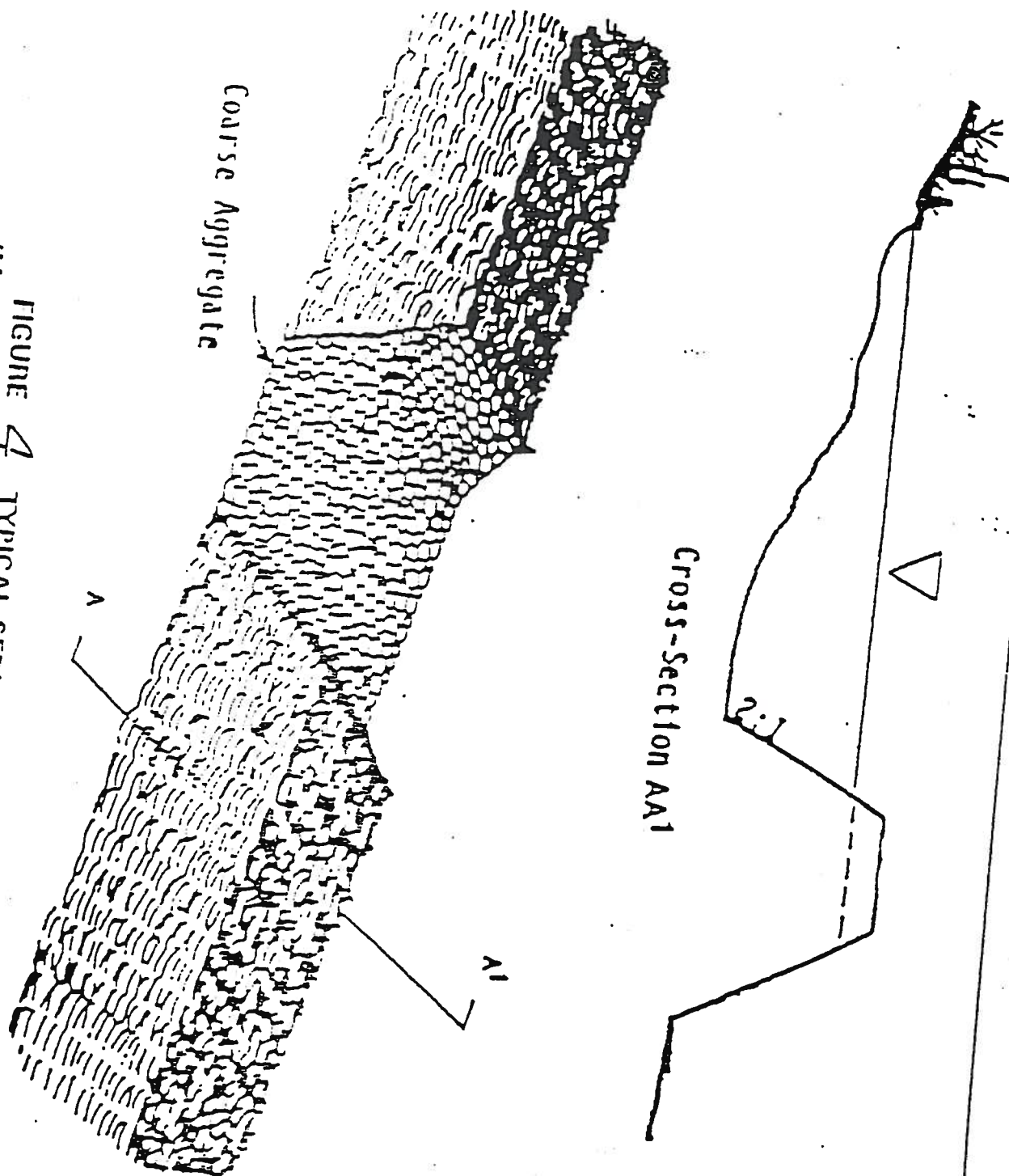
FIGURE 3 BRUSH BARRIER
(Modified from Washington State, 1992)

SADLER ROAD PIT
WORTHAM QUADRANGLE
22 ACRES

SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

STORM WATER
POLLUTION CONTROL PLAN

FIGURE 4 TYPICAL SEDIMENT TRAP
(Modified from Commonwealth of Virginia, 1900)



SADLER ROAD PIT
WORTHAM QUADRANGLE
22 ACRES

SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

STORM WATER
POLLUTION CONTROL PLAN

Heavy Equipment can be used to mechanically scarify slopes

Undisturbed Area

Undisturbed Vegetation

Trend grooves of track perpendicular to slope direction

Division

Dozer tracks create grooves perpendicular to slope direction

Unvegetated slopes should be temporarily scarified to minimize runoff velocities

FIGURE 5 SURFACE ROUGHENING (Modified from...)

SADLER ROAD PIT
WORTHAM QUADANGLE
22 ACRES

SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

STORM WATER
POLLUTION CONTROL
PLAN

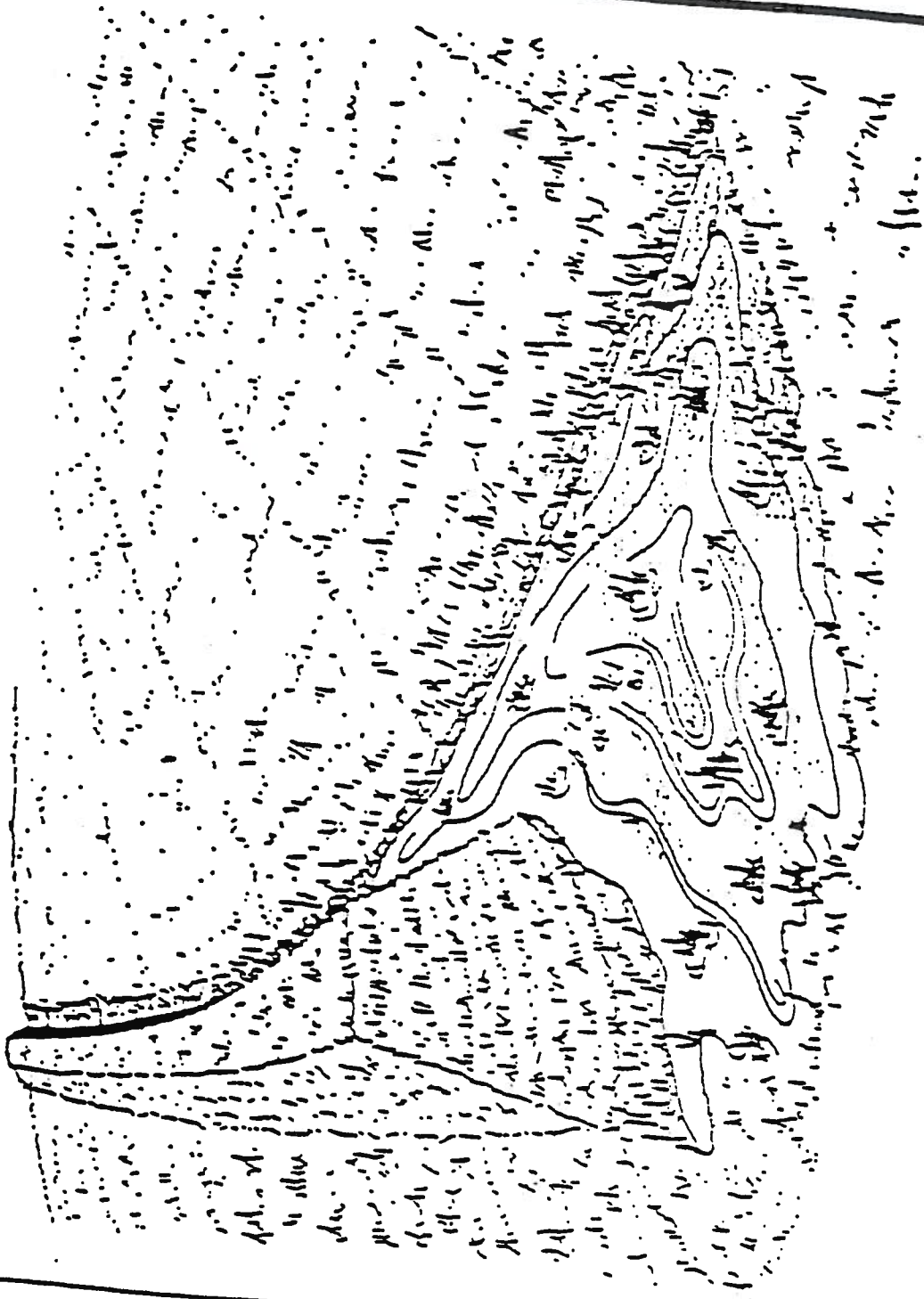


FIGURE 6 · LEVEL SPREADERS
(Modified from Commonwealth of Virginia, 1990)

SADLER ROAD PIT
WORTHAM QUADRANGLE
22 ACRES

SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

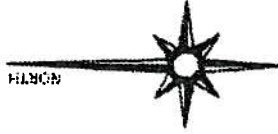
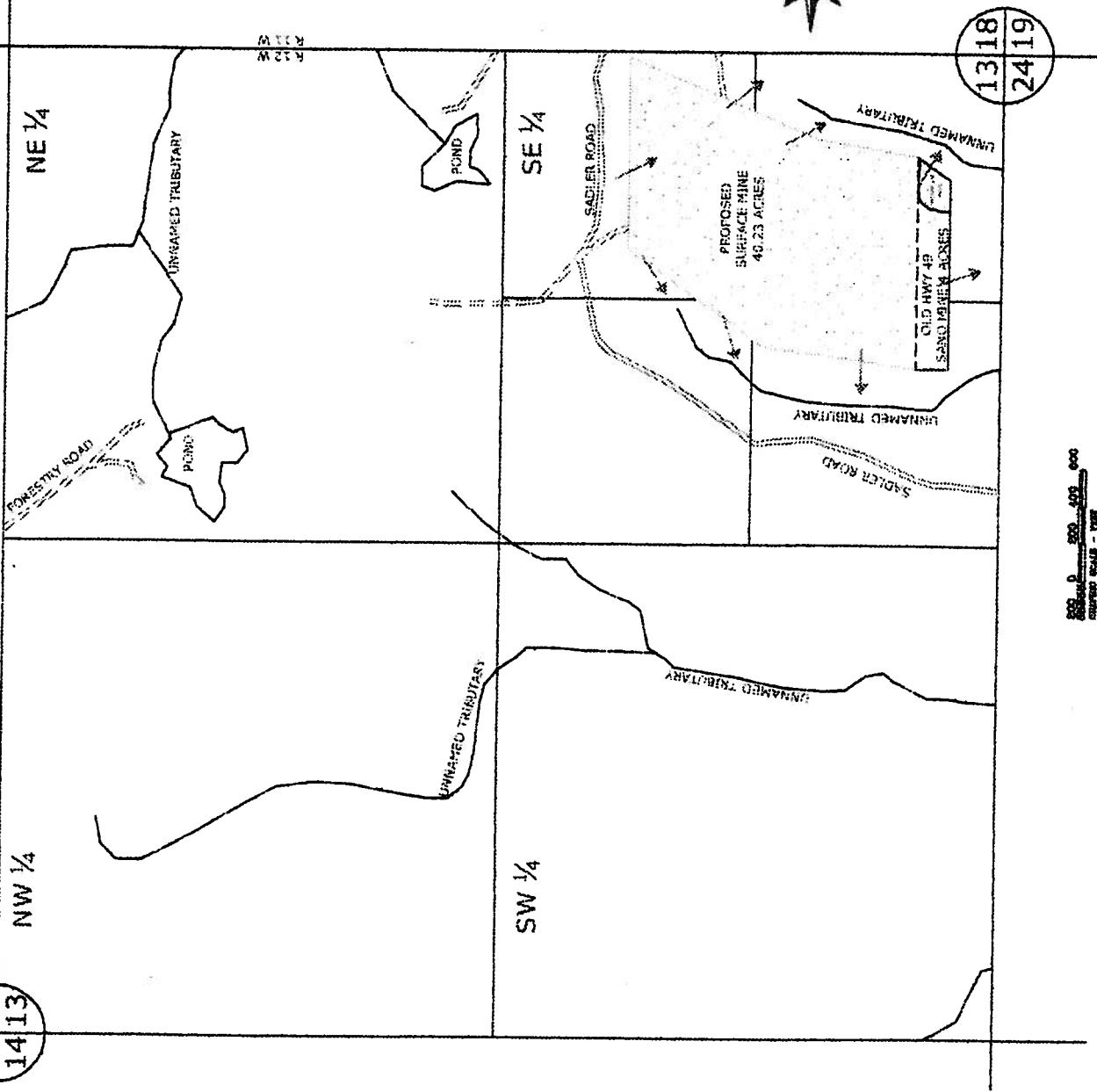
STORM WATER
POLLUTION
CONTROL PLAN

SECTION 13

11 12
14 13

NW 1/4

NE 1/4



0 200 400 600
FOOT SCALE - 1"=200'

SITE PLAN

LEGEND & NOTES

OLD HWY 49 SAND MINE IS TO BE EXPANDED BY 40.93 ACRES. THE EXISTING ACCESS ROAD TO THE NORTH IS NOT TO BE USED. THE EXISTING ACCESS ROAD TO THE EAST WILL BE USED.

PERMIT AREA:



FLOOD ZONE:

THIS AREA IS NOT LOCATED IN A FLOOD ZONE ACCORDING TO THE FEMA FLOOD ZONE MAP.

EXISTING SURFACE DRAINAGE:



TOTAL PERMIT AREA
44.96 ACRES

WORTHAN QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

No.	Project Number	Date
1	2005-1-02	

W. C. FORE, LLC.
P. O. BOX 3058
GULFPORT, MS 39505
(228) 863-1314

SADLER ROAD
SAND MINE
SADLER ROAD
SAUCIER, MS 39574

M. R. ROUSE
Feb. 1, 2005
Scale As Noted

S-1

General Notes

PERMIT AREA

LEGEND & NOTES

SLOPE:

- 1. Proposed Surface Drainage

- 2. Buffer Zone Surrounds Permit Area

- 3. Access Road To Be Surfaced With 6" Crushed Limestone

- 4. Maintain a Buffer Zone of 100' Between the Surface Mine & Unnamed Tributaries.

- 5. Berm Is Not To Scale. A 3' X 3' Berm will Be Maintained.

TOTAL PERMIT AREA

44.96 ACRES

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

No.	Project Number	Date
	2005-1-2	

W. C. FORE, LLC.

P. O. BOX 3058
GULFPORT, MS 39505
(228) 863-1314

SADLER ROAD SAND MINE

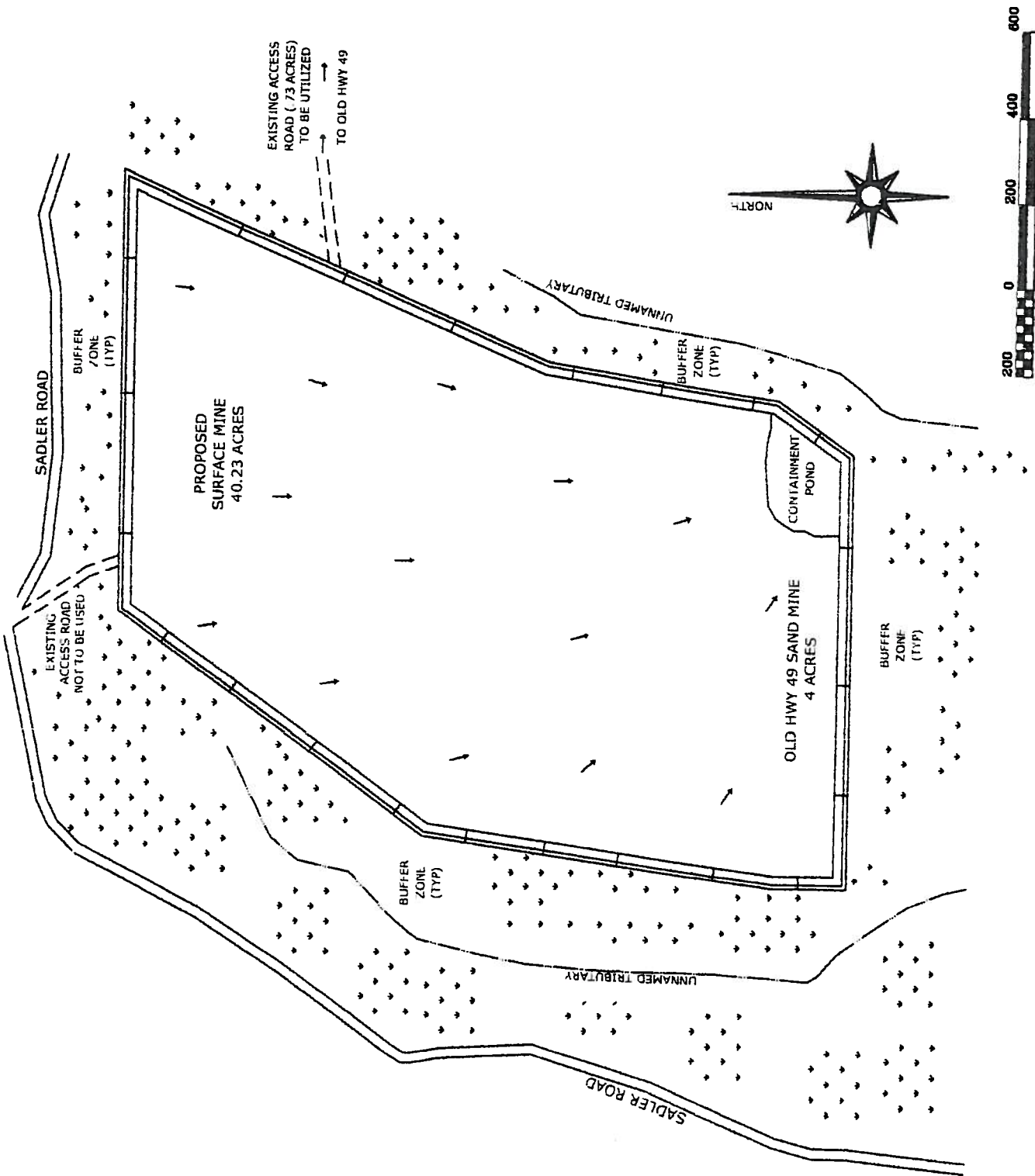
SADLER ROAD
SAUCIER, MS 39574

M. R. ROUSE

Feb. 1, 2005

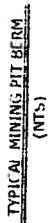
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S-2



General Notes

RECLAMATION DETAILS



TOTAL IMPACT AREA 44.96 ACRES

No.	Project Number	Date
	2005-1-2	


W. C. FORE, LLC.
P. O. BOX 3058
GULFPORT, MS 39505
(228) 863 1314

**SADLER ROAD
SAND MINE**
SADLER ROAD
SAUCIER, MS 39574

General Notes

POST RECLAMATION

LEGEND & NOTES

1. A 44.23 acre lake will be formed after reclamation.
2. Proposed Surface Drainage:

3. Surface mine will have grass cover.
4. Berms will be pushed back into the surface mine. Topsoil will be spread on lake edges to begin grass cover.

TOTAL PERMIT
AREA

44.96 ACRES

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

No.	Project Number	Date
	2005-1-2	

W. C. FORE, LLC.

P. O. BOX 3058
GULFPORT, MS 39505
(228) 863-1314

SADLER ROAD

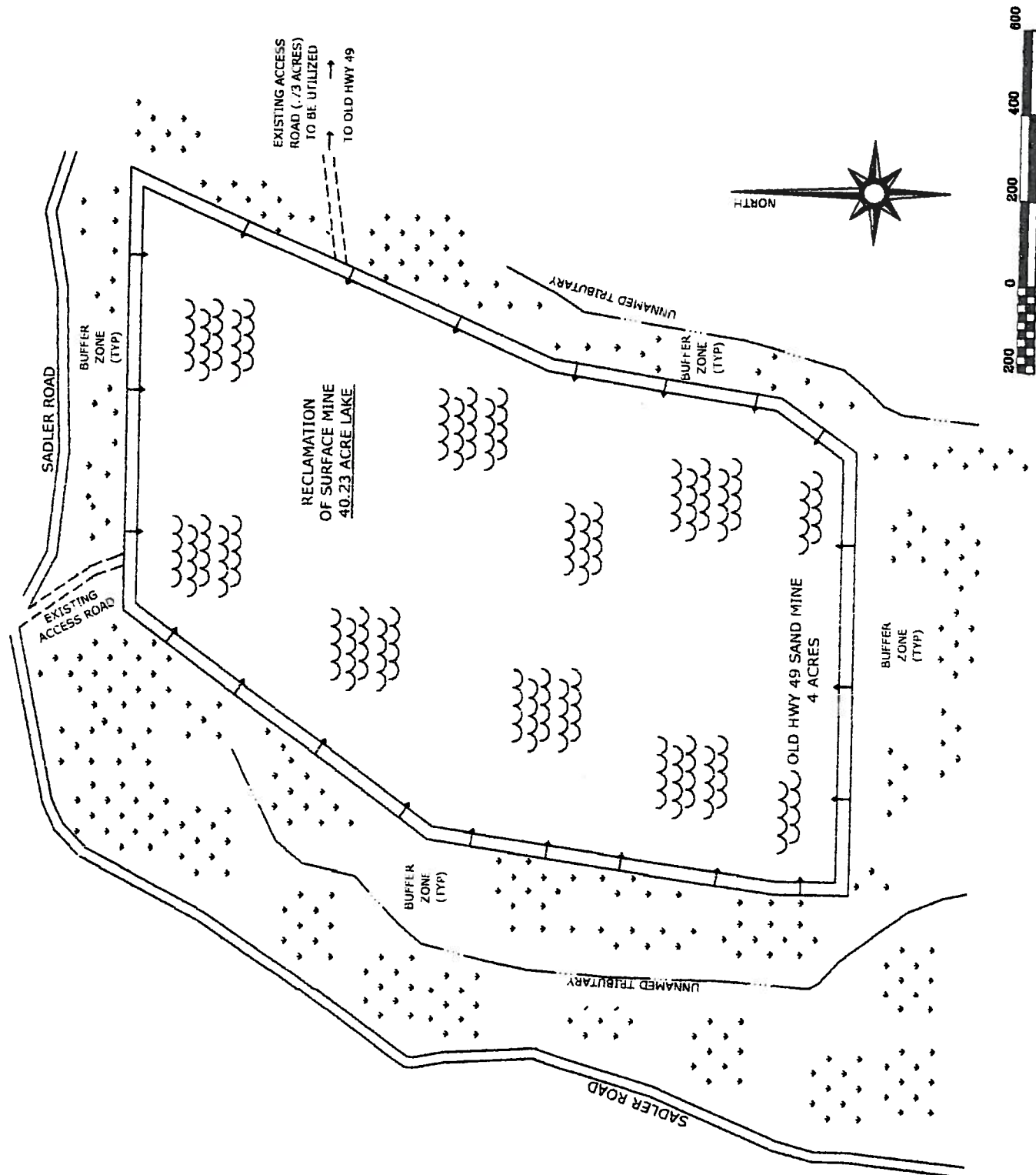
SAND MINE

SADLER ROAD
SAUCIER, MS 39574

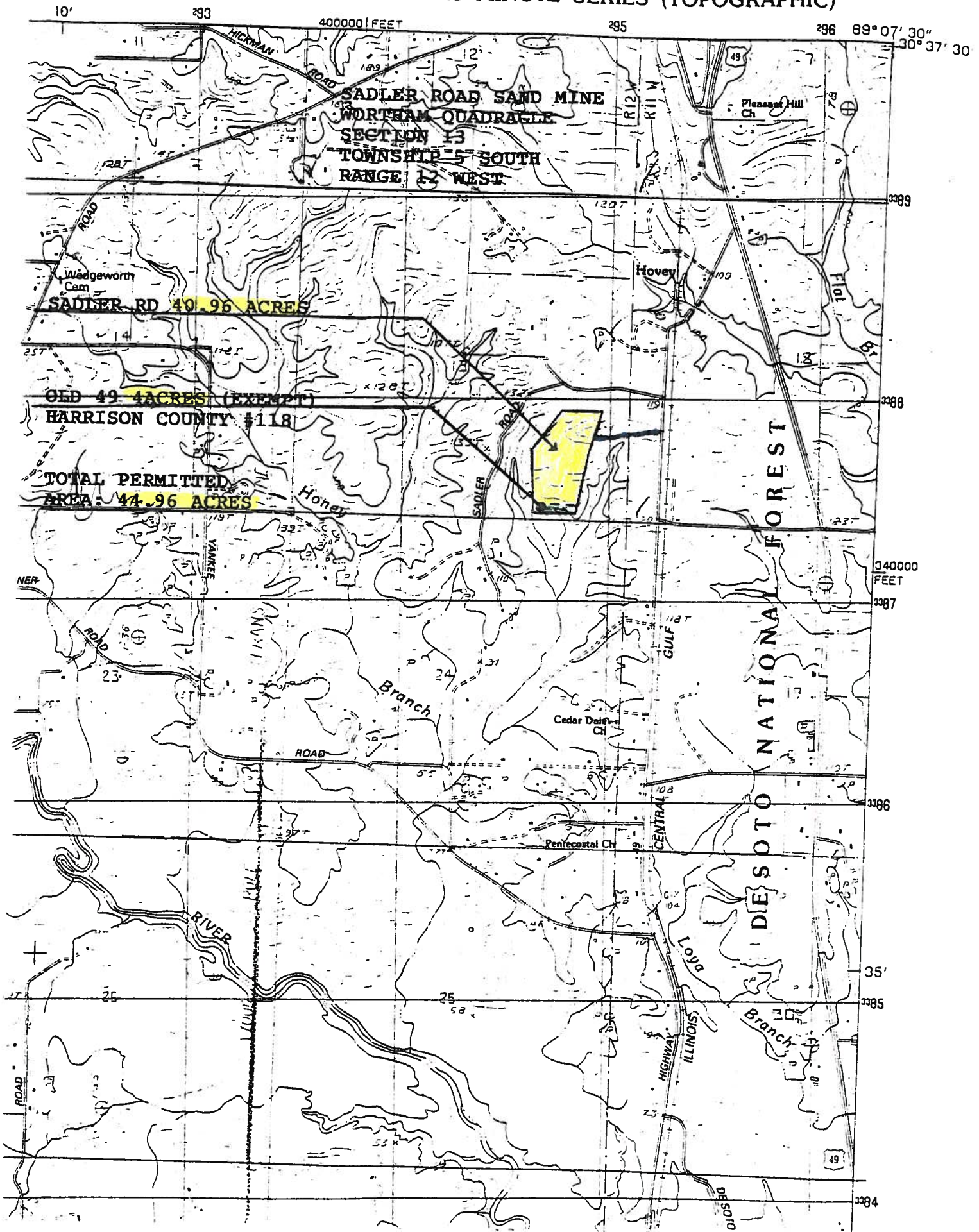
M. R. ROUSE

Feb. 1, 2005
Scale As Noted

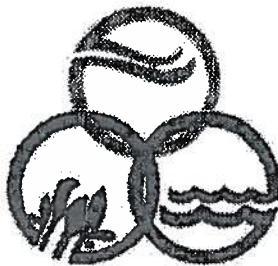
R-2



MISSISSIPPI-HARRISON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



AI #19975
GMP20040001



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY



**MINING NOTICE OF INTENT (MNOI)
FOR COVERAGE UNDER MINING STORM WATER
GENERAL NPDES PERMIT MSR32 1436
(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. Lateral expansion of an existing mine that has storm water permit coverage does not require submittal of a new MNOI however, modification of the existing SWPPP to include the expansion is required. Also, according to 40 CFR 122.26 (b) (14) (iii), mining operations that do not discharge storm water contaminated by contact with any overburden, raw material, intermediate products, finished products, byproducts or waste products shall not be required to file a MNOI.

IS APPLICANT THE OPERATOR OR OWNER? (Circle one or both)

OPERATOR CONTACT PERSON: W. C. Fore

OPERATOR COMPANY NAME: W. C. Fore, LLC

OPERATOR STREET (P. O. BOX): P. O. Box 3058

OPERATOR CITY: Gulfport STATE: MS ZIP: 39505

OPERATOR TELEPHONE NUMBER (INCLUDE AREA CODE): (228) 863-1314

(List owner if different than operator)

OWNER CONTACT PERSON: Same as Above

OWNER COMPANY: _____

OWNER STREET (P. O. BOX): _____

OWNER CITY: _____ STATE: _____ ZIP: _____

OWNER TELEPHONE NUMBER (INCLUDE AREA CODE): _____

(Mine information)

NAME OF MINE: Sadler Road Pit

STREET ADDRESS OR NEAREST NAMED ROAD: Sadler Road

MINE LOCATION: CITY: Saucier COUNTY: Harrison

39574

(Mine information continued)

see attached sheet

1/4 OF 1/4 OF SECTION 13, TOWNSHIP 5 South, RANGE 12 West

ATTACH A USGS QUAD MAP OUTLINING MINE LOCATION

(Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).

RECEIVING STREAM: Unnamed Tributaries Flowing Into Honey Branch

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE: 1 4 4 2

MATERIAL TO BE MINED: Sand

TOTAL ACREAGE (If modification, give original acreage, expanded acreage and total acreage): 22 Acres

DOES THIS MINE NEED A CORPS OF ENGINEERS WETLANDS (Sec. 404) PERMIT? No

WILL HYDRAULIC DREDGING BE USED? (Y/N) No WASHING OF SAND/GRAVEL? (Y/N) No

LIST ANY: NPDES PERMIT NO. N/A STATE OPERATING PERMIT NO. N/A

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

HAS A "NOTICE OF EXEMPT OPERATIONS" BEEN FILED WITH GEOLOGY? (Y/N) No

A Geology "Notice of Exempt Operations" or "Notice of Intent to Mine Class I or Class II Materials" must be filed before coverage will be granted under the mining storm water NPDES permit. For information on Office of Geology requirements call 601-961-5515.

ESTIMATED START DATE: 11/2004 END DATE: 12/2011

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

IDENTIFY THE ASSOCIATION OR GENERIC SWPPP PREVIOUSLY SUBMITTED:

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.

W.C. Fore
Signature:

October 12, 2004
Date Signed

W. C. Fore
Printed Name

President
Title

This application shall be signed according to the General Permit, Part V.E., 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

SADLER ROAD PIT MINE LOCATION

Wortham Quadrangle Section 13 Township 5 South Range 12 West

South corners of the surface mine are located in the SE $\frac{1}{4}$ of SE $\frac{1}{4}$

North corners of the surface mine are located in the NE $\frac{1}{4}$ of SE $\frac{1}{4}$

W. C. FORE TRUCKING, INC.

P. O. Box 3058 • Gulfport, MS 39505 • (228) 863-1314 • fax (228) 864-0018



October 19, 2004

Mississippi Department of Environmental Quality
Office of Pollution Control
Environmental Permits Division
Post Office Box 10385
Jackson, Mississippi 39289-0385

Attention: Mr. Ross Williams

Reference: **Surface Mining Permit Application
Sadler Road Pit,
Harrison County, Mississippi**

Dear Mr. Williams,

Pursuant to the requirements of the Mississippi Surface and Reclamation Rules and Regulations outlining the requirements to submit a Mining Notice of Intent for the above captioned surface mining pit application, please find enclosed the required items as delineated below.

1. Mining Notice of Intent
2. USGS Quadrangle Map
3. Site-specific Storm Water Pollution Prevention Plan (SWPPP)

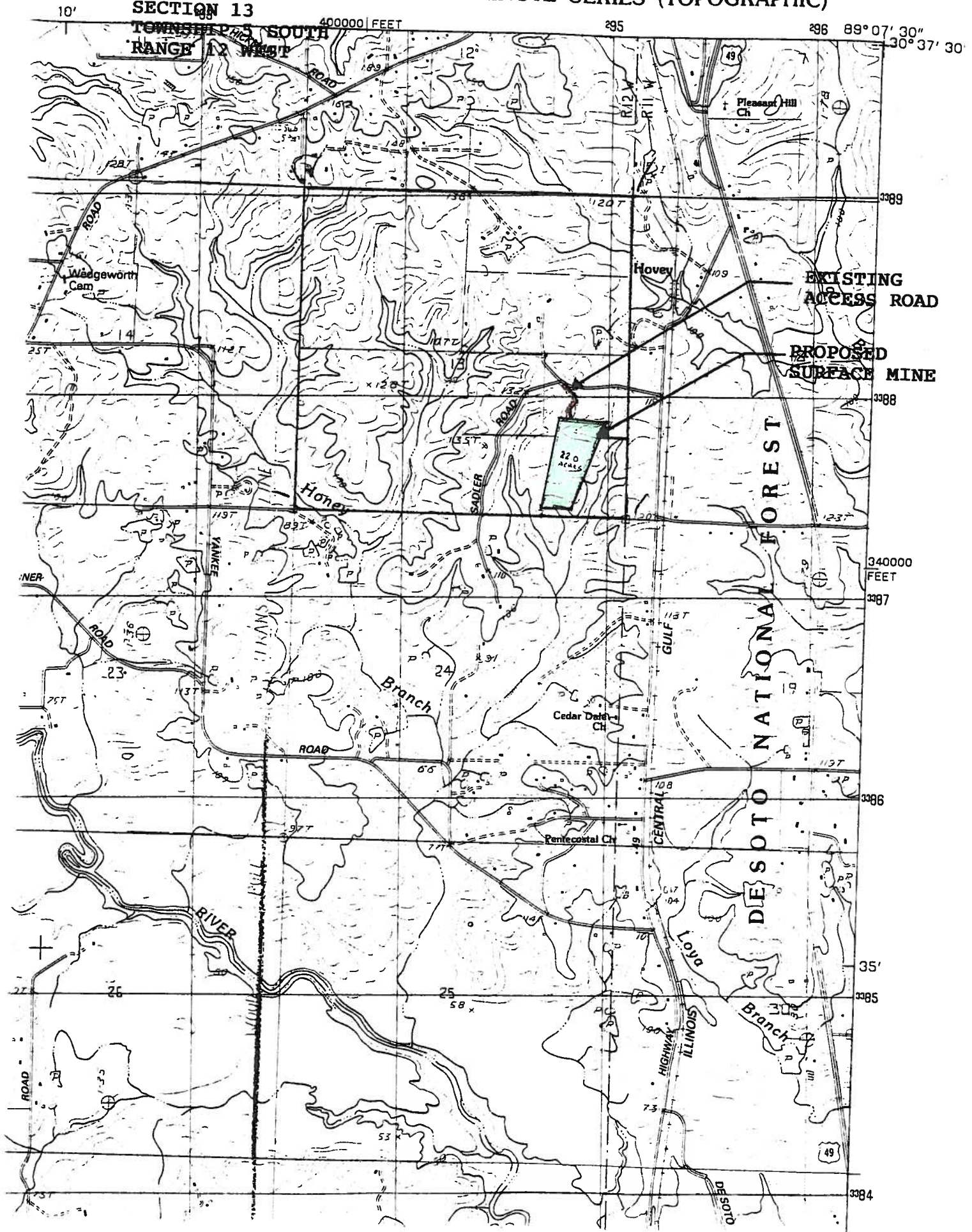
If you have any questions at all, please do not hesitate to call our office.

Sincerely,

Michael Rouse

encl. As Noted

MISSISSIPPI-HARRISON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



**STORM WATER POLLUTION
PREVENTION PLAN
(SWPPP)**

**Sadler Road Pit
22 Acres
S13, T5S, R12W**

**Saucier,
Harrison County,
Mississippi**

**W. C. Fore, LLC.
Post Office Box 3058
Gulfport, MS 39505
(228) 863-1314**

STORM WATER POLLUTION CONTROL PLAN

**Sadler Road Pit
22 Acres
Section 13, Township 5S, Range 12W
Harrison County, Mississippi**

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Surface Roughening
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Figure 1
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Figure 6

OVERVIEW

Introduction

This document is the Storm Water Pollution Prevention Plan (SWPPP) for property owner and operator, W. C. Fore, LLC, Post Office Box 3058, Gulfport, Mississippi 39505, for the surface mining pit known as "**Sadler Road Pit**", a 22 acre site located in Saucier, Harrison County, Mississippi.

The purpose of this application is to allow W. C. Fore, LLC, Gulfport, Mississippi, the property owner and operator, to mine sand for a current project at the Mississippi State Port in Gulfport, Mississippi.

The existing haul road shall be utilized for ingress and egress. This haul road shall be reconstructed to become a stabilized all weather construction entrance for ingress and egress of all construction traffic. The surface mine will be surrounded by a substantial buffer zone that is more or less 500 feet from any public road. A buffer zone of 200 feet will be maintained to the east & west between the surface mine and the perennial unnamed tributaries. The buffer zones shall remain in their natural vegetative state around the periphery of the site. Only those trees and vegetative growth will be removed that will impede the location and excavation processes of this surface mining pit. Storm water in the buffer zones will follow the existing natural watercourse. Disturbed areas caused by construction or mining activities shall be temporarily or permanently seeded as the circumstances direct. In the interim, sedimentation and erosion controls shall be put in place as needed. Flow of surface water into the mine will be controlled by the use of erosion control structures.

1. Clearing and excavation of the surface mining pit will be in a north to south direction. The removed topsoil shall be stockpiled and the overburden will be used to construct the perimeter berm of the mined area. The berm will be constructed and elevated above the existing natural ground. This raised levee will preclude storm water from entering the mined area from the surrounding property. A temporary sump basin shall be located in the

southeast area of the surface mining operation. The purpose of this temporary sump is to collect sediment and incidental stormwater falling into the mining pit. No impounded stormwater or sediment shall leave the mining pit. All storm water and ground water shall be contained within the confines of the mining pit. The earthen berms comprised of the stripped overburden around the periphery of the excavated areas shall preclude the mingling of the storm water outside the pit area and the ground water/stormwater from the excavation.

Storm water falling outside the pit area shall drain from the area through existing natural watercourses. Ultimately the receiving waters of the State of Mississippi will be Honey Branch to the south of the project. In its undeveloped state the surface mining pit area encompasses the 120-foot elevation, the highest point in the area and stormwater presently appears to flow to the west, east, and south.

The Storm Water Permit shall be displayed in a conspicuous location to enable public review.

This Plan is the criteria for compliance with regulations set forth by the Environmental Protection Agency, 40 CFR, Parts 122, 123 and 124, National Pollutant Discharge Elimination System Application Regulations for Storm Water Management for Construction Activities.

Objective

The purpose and objective of this Storm Water Pollution Prevention Plan is to meet the requirements of the State of Mississippi and the U. S. Environmental Protection Agency for the control and mitigation of pollutants to storm water discharges associated with this surface mining operation for sand and clay.

GENERAL REQUIREMENTS

This Storm Water Pollution Prevention Plan consists of certain major activities and controls appropriate for surface mining activities.

Implementation

1. Install stabilized construction entrance.
2. Install erosion control structures as needed.
3. Perform stripping activities: Topsoil shall be stockpiled for future plating of the slopes and the overburden shall be used to construct the berms around the perimeter of the mining site. Clearing and excavation of the surface mining pit will be in a north to south direction. The topsoil shall be removed and stockpiled. The overburden will be used to construct the perimeter berm of the mined area. The berm will be constructed and elevated above the existing natural ground. This raised levee will preclude storm water outside the pit zone from entering the mined area. Storm water shall drain away from the site through existing natural watercourses and elevation changes. A temporary sump basin shall be located in the southeast area of each phase of the surface mining operation. The purpose of this temporary sump is to collect sediment and stormwater falling into the mining pit. All incidental storm water entering the mining operation and ground water will not leave the pit and shall not be discharged into the waters of the State of Mississippi.
4. The general configuration of the mining operation and the construction techniques of the surface mining area has been arranged to minimize any impact to the adjacent lands.

Erosion and Sediment Controls

Mine development will proceed in the planned sequence and every attempt will be made to prevent erosion. All disturbed areas will be managed and revegetated as soon as practicable after construction activities. Where applicable, disturbed areas will be stabilized by temporary seeding, permanent seeding, mulching and/or vegetative buffer strips as each case dictates.

Structural Practices

In addition to vegetative practices referenced above, certain structural erosion control measures shall be implemented as needed. The measures include diverting flows from exposed soils, storing flows or otherwise limiting runoff from exposed areas. Other structural methods will include straw bale dikes, silt fences, earth dikes, brush barriers, drainage swales, check dams, outlet protection, detention/retention basins, sediment traps, temporary sediment basins or equivalent sediment controls.

1. Construct the sediment / detention pond with the spoils from the excavation to be used in berms.
2. Divert upslope surface water around disturbed areas of the site as shown in figure 1, Diversion Dikes.
3. Limit the exposure of the disturbed area to the shortest amount of time as practicable.
4. Minimize the amount of surface area that must be disturbed at one time.
5. Implement the best management practices to mitigate adverse impacts from storm water runoff. Shown in Figures 2, 3, 4, 5 and 6.

Erosion and sediment controls consisting of vegetative and structural practices shall be designed to preserve vegetation or timely revegetated disturbed areas and divert from exposed soils or otherwise limit runoff from exposed areas.

Controls shall be placed to minimize off-site vehicle tracking of sediments.

Controls shall be implemented as needed to retain storm water in the on-site detention pond to prevent adverse impact to receiving streams. When work is not being performed in a disturbed area, appropriate temporary and/or vegetative and structural practices shall be initiated.

Any of the following erosion and sedimentation control measures may be used to control/reduce pollutants in storm water.

- Temporary Seeding
- Permanent Seeding
- Mulching
- Sod Stabilization
- Vegetative Buffer Strips
- Grassy Swales
- Modification of Contours
- Silt Fences
- Detention Basin
- Sediment Traps
- Sedimentation Basin
- Check Dams
- Straw Bale Dikes
- Earth and/or Sandbag Dikes
- Brush Barriers
- Subsurface Drains
- Pipe Slope Drains
- Storm Drain Inlet Protection
- Drainage Swales
- Rock Outlet Protection

A rain gauge shall be set up on site during mining operations. The rain gauge shall be located in the vicinity of the mining pit. Within twenty-four hours after commencement of a rainfall event greater than or equal to a Two Year 24 Hour Storm Event (6 inches), an inspection of all controls and other SWPPP requirements shall be performed during the permit coverage in compliance with Part IV.B of the permit.

Other controls of importance may include, but are not limited to:

1. Topsoil will be removed from the area to be mined and used to plate diversion dikes and berms.
2. Preserving existing vegetation and revegetating disturbed soil as soon as possible to limit the exposure time of the disturbed area.
3. Surface area that must be disturbed will be minimized.
4. Management practices to mitigate adverse impacts from storm water runoff are, but not limited to, interceptor dikes and swales, hay bales, brush barriers, silt fences, and sediment traps. Figures 1, 2, 3, 4, 5 and 6.
5. Structurally sound dams and levees will be constructed for impoundments.
6. Encompassing various stockpiles such as fill or topsoil materials with silt fence and or hay bales.
7. Properly maintaining, cleaning, repairing the site, and erosion prevention controls.

Inspection Requirements

Inspection of all temporary and vegetative, erosion and sediment controls, and other protective measures and SWPPP requirements will be performed during the permit coverage.

After each significant rainfall, but not less than once a week all disturbed areas, erosion and sediment controls shall be inspected.

At least once every month:

1. Within twenty-four hours after commencement of a rainfall event greater than or equal to a Two Year 24 Hour Storm Event (6 inches).
2. As often as necessary ensure that appropriate erosion and sediment controls have been properly constructed and maintained.

Maintenance

1. All needed repairs shall be made within 24 hours.

2. Remove sediment from inlet protection devices and silt fences when accumulated silt has attained 50 percent capacity.
3. Reseed, fertilize and mulch as needed.

Post Construction

Upon completion of mining activities, post construction control measures shall include on-site infiltration, flow attenuation in vegetated swales and natural depressions and retention structures. Velocity dissipation devices may be required at the outfall of these structures and along the outfall channels provide non-erosive flows.

REPORTING

Inspections will be reported on copies of the forms provided. The report form shall be submitted semi-annually, postmarked not later than the 28th day of July or January for each six-month period. All records, reports and information resulting from activities required by this permit shall be retained of at least three years from the date of the MNOI, inspection or report. The inspection report is attached at the end of this SWPPP. This form shall be duplicated as necessary.

NONCOMPLIANCE REPORTING

1. Anticipated Noncompliance: The Mississippi Office of Pollution Control (OPC) will be given at least ten days advance notice, if possible, before any planned noncompliance with permit requirements.
2. Unanticipated Noncompliance: The Mississippi Office of Pollution Control (OPC) shall be notified orally within 24 hours from the time that the operator becomes aware of the unanticipated noncompliance. A written report will be provided to the OPC within five working days from the time the operator becomes aware of the circumstances. The report shall describe the cause, the exact dates and times, steps taken or planned to reduce, eliminate, or prevent reoccurrence and, if the noncompliance has not ceased, the anticipated time for correction.


TERMINATION of REPORTING & PERMIT COVERAGE

Upon successful completion of all permanent erosion control and sediment controls for a covered project, a certification of the same will be submitted to the Mississippi Office of Pollution Control. Inspections shall continue for at least two months beyond completion. If controls have been successful during these two months, reporting and permit coverage is automatically terminated unless notified by OPC within thirty days of receiving the final inspection report.

POLLUTION PREVENTION PLAN CERTIFICATION

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 responsible for gathering the information, the information submitted, 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.

Signed: _____


W. C. Fore

Date: _____

October 12, 2004

ATTACHMENT 1
STORM WATER POLLUTION
PREVENTION PLAN

SITE LOCATION MAP
RECLAMATION SITE MAP

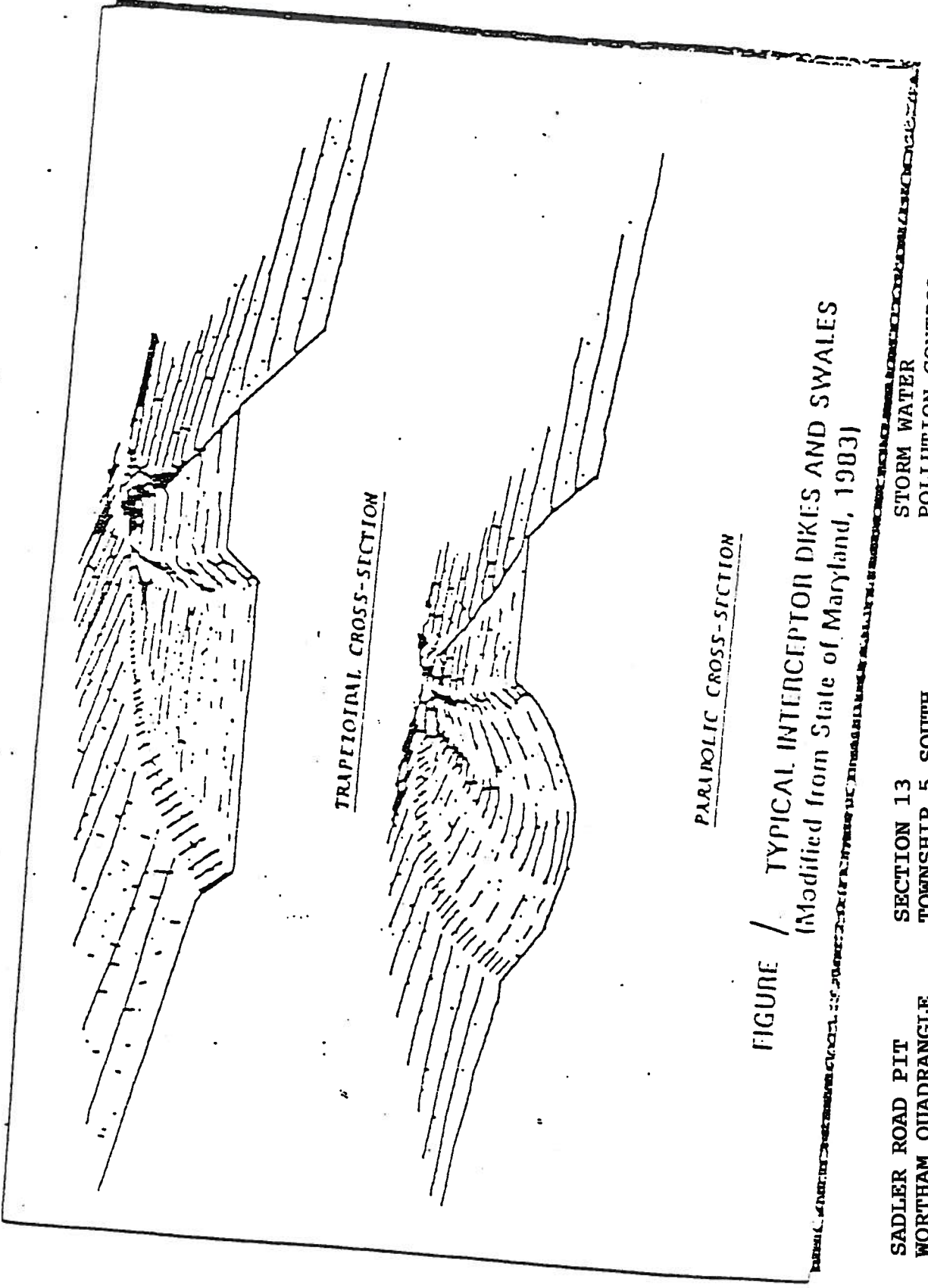


FIGURE / TYPICAL INTERCEPTOR DIKES AND SWALES
(Modified from State of Maryland, 1983)

SADLER ROAD PIT	SECTION 13	STORM WATER
WORTHAM QUADRANGLE	TOWNSHIP 5 SOUTH	POLLUTION CONTROL PLAN
22 ACRES	RANGE 12 WEST	

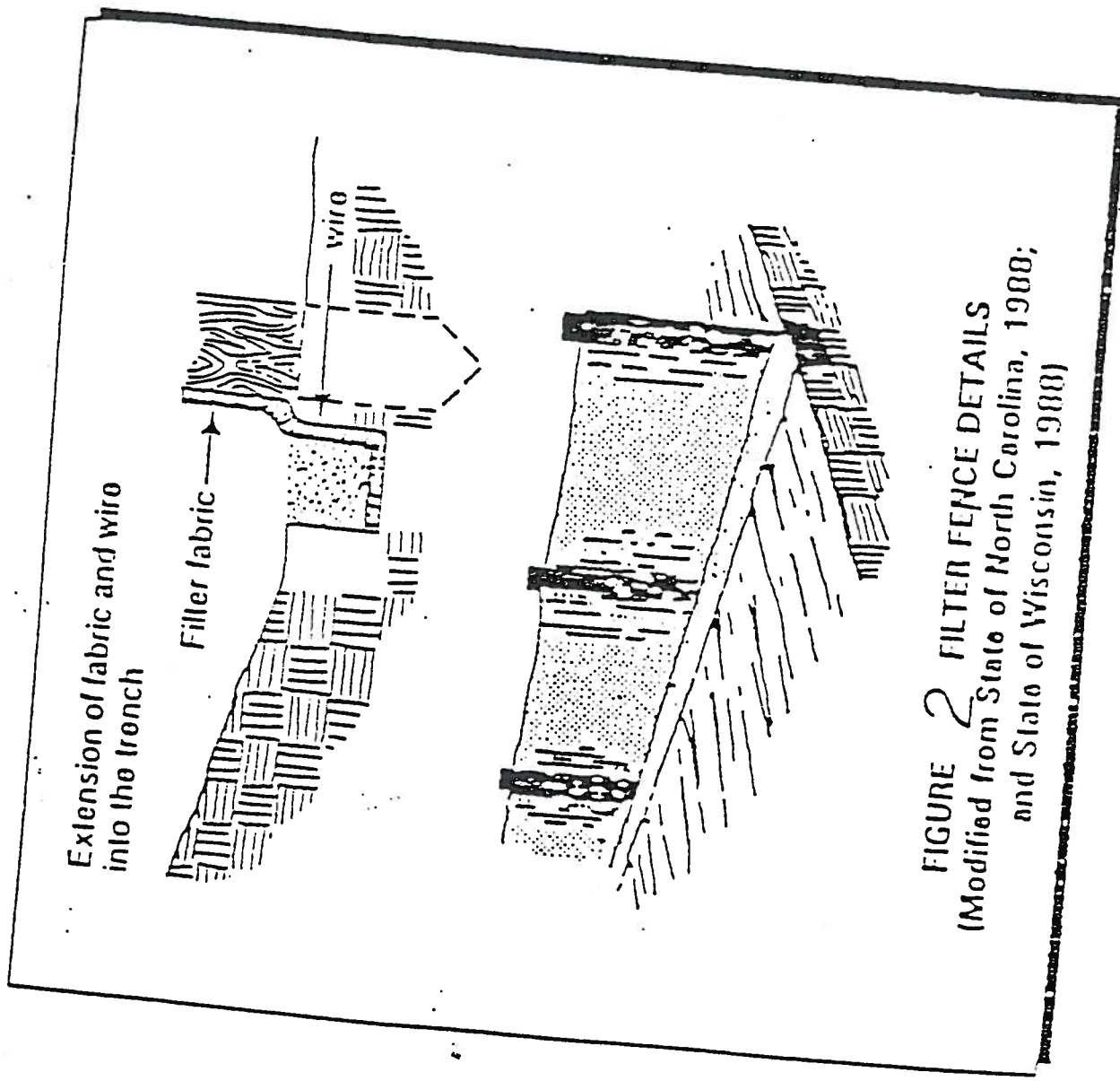


FIGURE 2 FILTER FENCE DETAILS
 (Modified from State of North Carolina, 1988;
 and State of Wisconsin, 1988)

SADLER ROAD PIT	SECTION 13	STORM WATER
WORTHAM QUADRANGLE	TOWNSHIP 5 SOUTH	POLLUTION CONTROL PLAN
22 ACRES	RANGE 12 WEST	

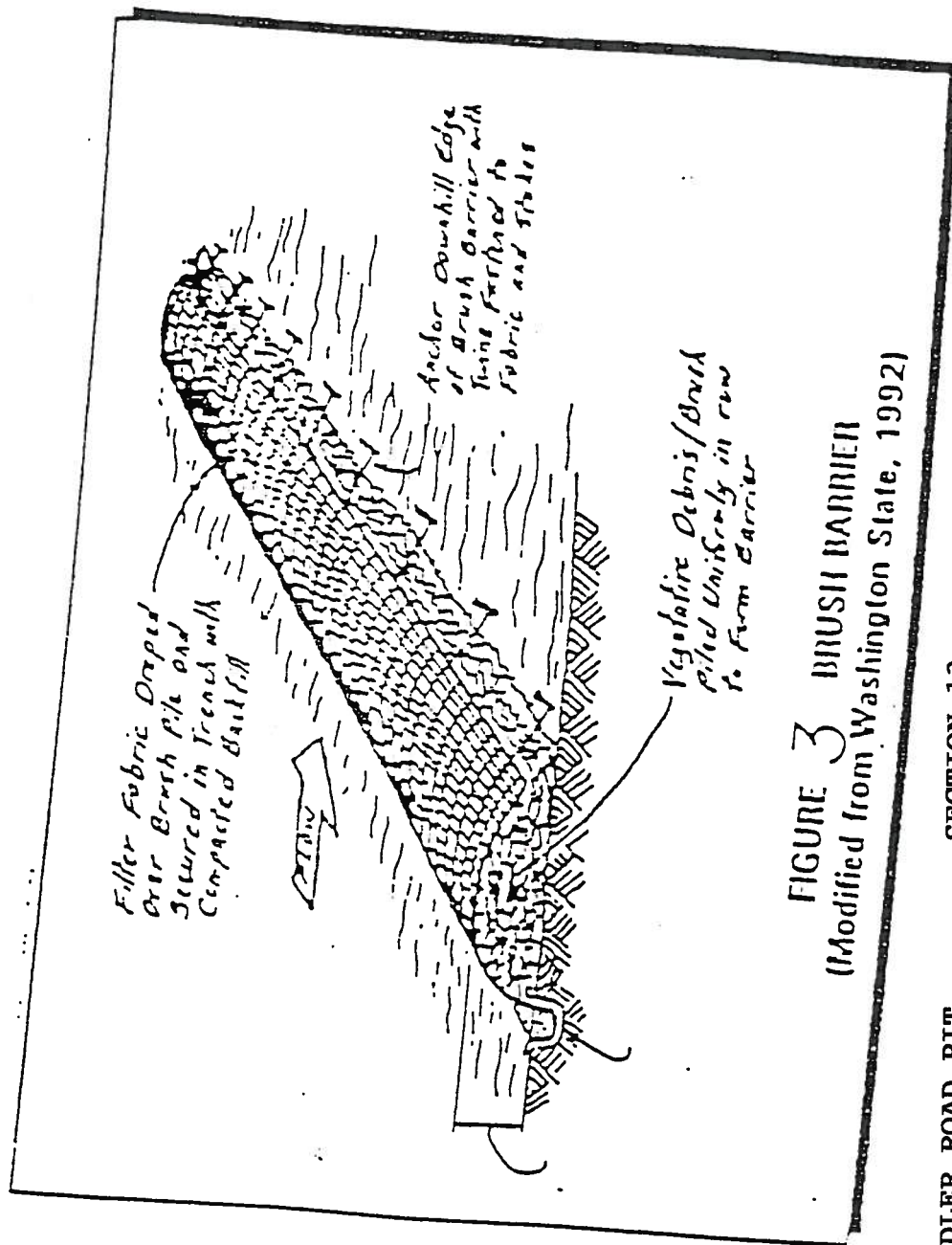


FIGURE 3 BRUSH BARRIER
(Modified from Washington State, 1992)

SADLER ROAD PIT
WORTHAM QUADRANGLE
22 ACRES

SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

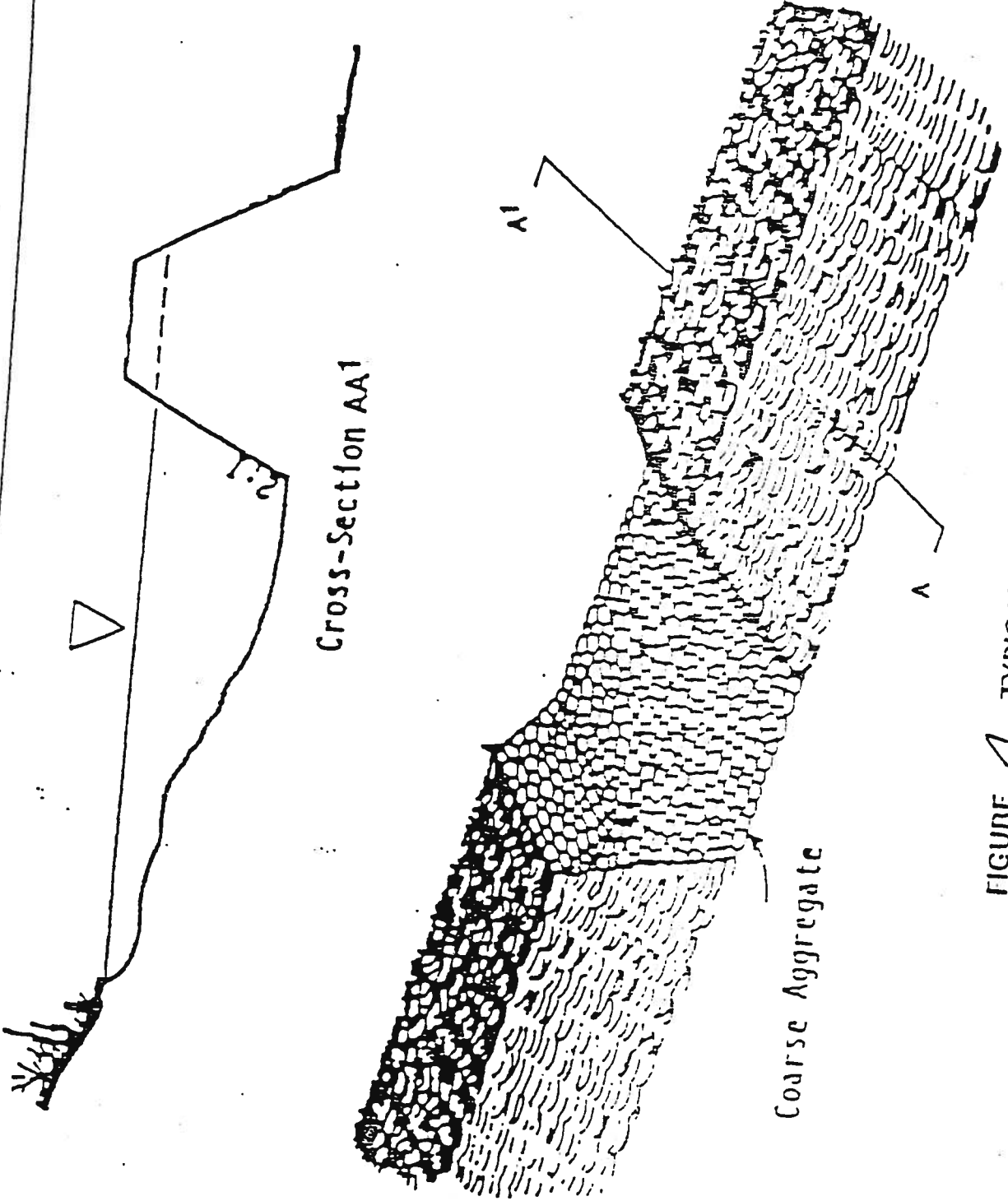
STORM WATER
POLLUTION CONTROL PLAN

SADLER ROAD PIT
WORTHAM QUADRANGLE
22 ACRES

SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

STORM WATER
POLLUTION CONTROL PLAN

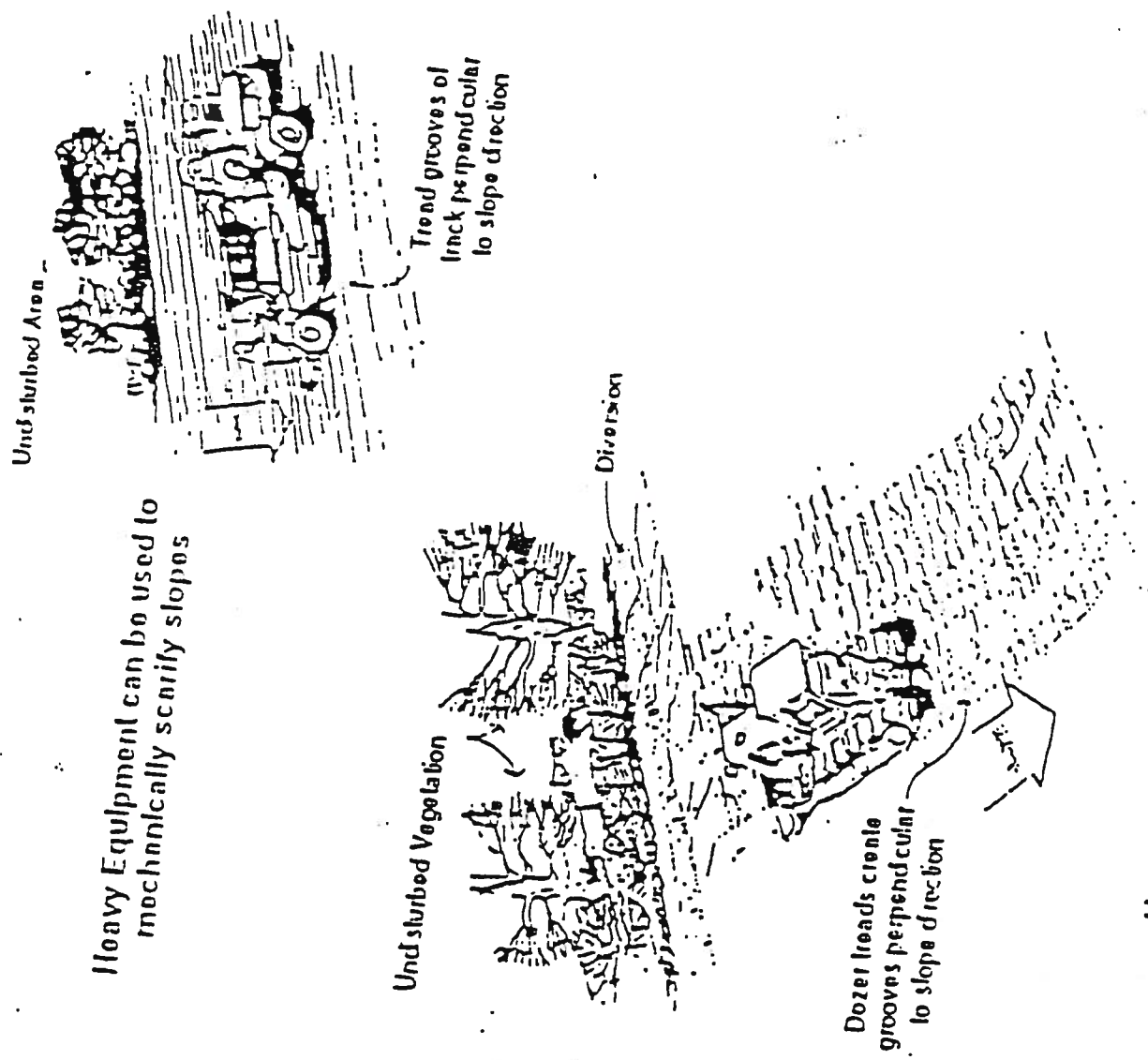
FIGURE 4 TYPICAL SEDIMENT TRAP
(Modified from Commonwealth of Virginia, 1980)



SADLER ROAD PIT
WORTHAM QUADANGLE
22 ACRES

SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

STORM WATER
POLLUTION CONTROL
PLAN



Heavy Equipment can be used to mechanically scarify slopes

Unvegetated slopes should be temporarily scarified to minimize runoff velocities

FIGURE 5 SURFACE EROSION

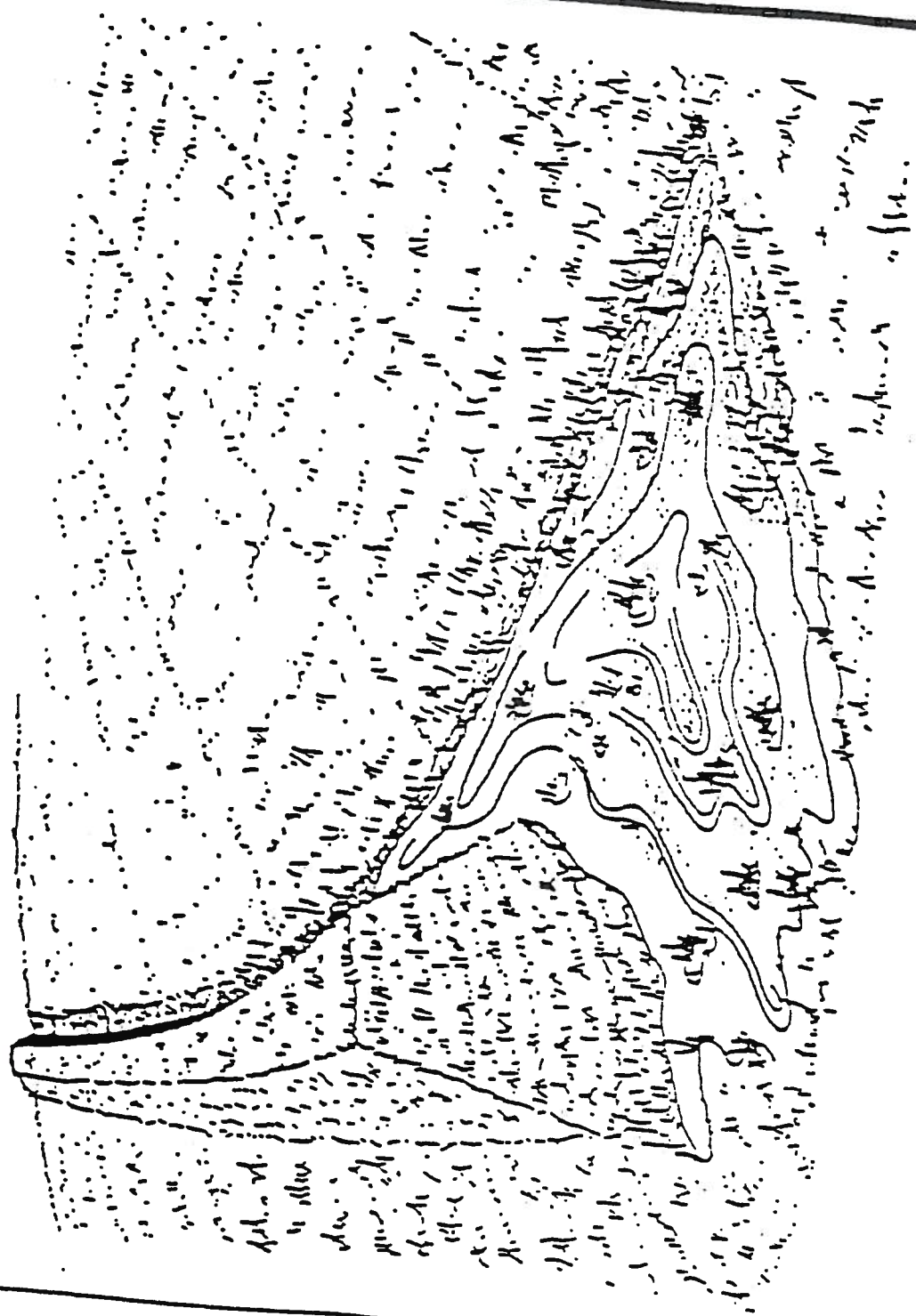


FIGURE 6 · LEVEL SPREADERS
 (Modified from Commonwealth of Virginia, 1990)

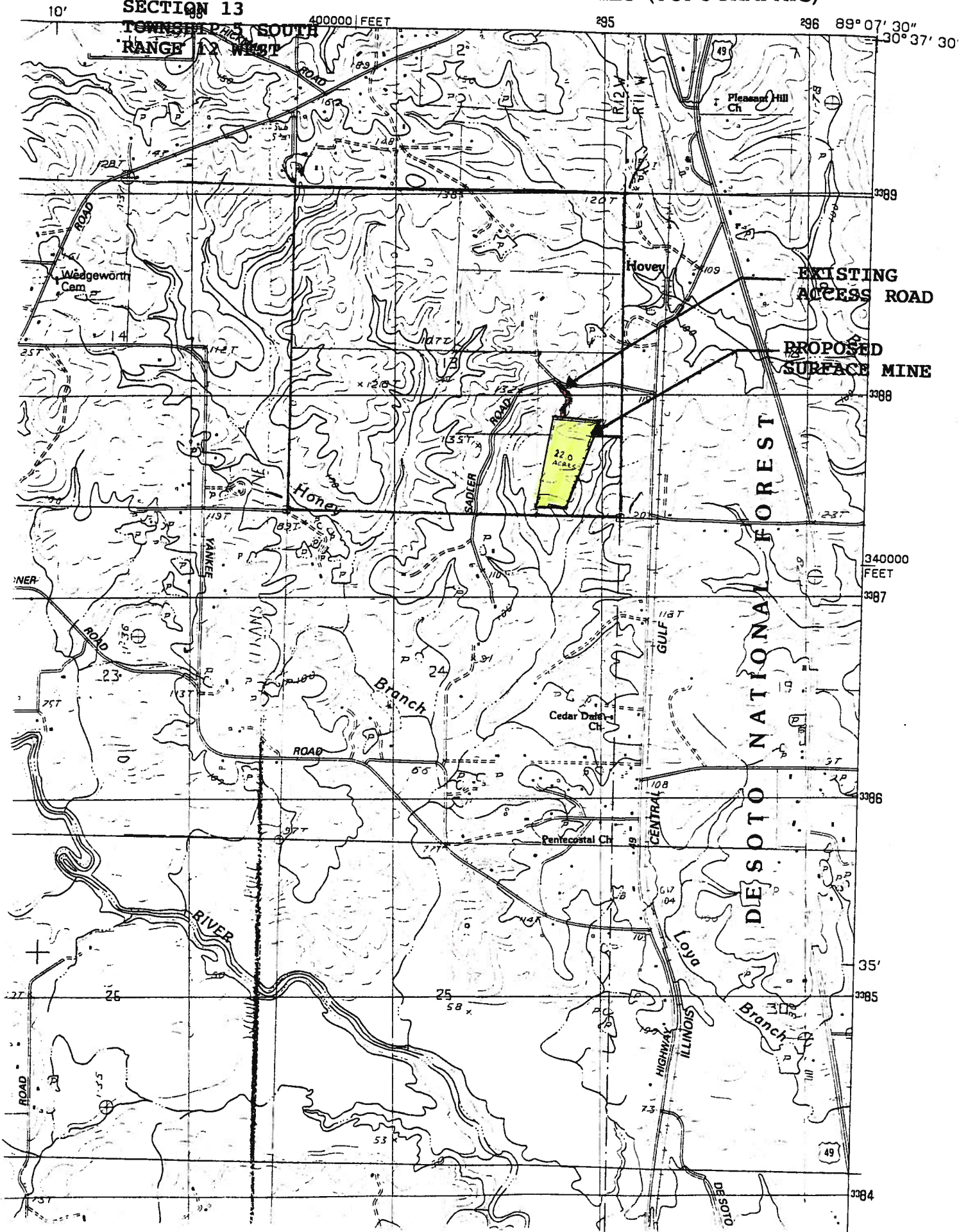
SADLER ROAD PIT
 WORTHAM QUADANGLE
 22 ACRES

SECTION 13
 TOWNSHIP 5 SOUTH
 RANGE 12 WEST

STORM WATER
 POLLUTION
 CONTROL PLAN

SADLER ROAD PIT
WORTHAM QUADRANGLE
22 ACRES
SECTION 13

MISSISSIPPI-HARRISON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



**PROPOSED SURFACE MINE
SADLER ROAD PIT
40 ACRES**

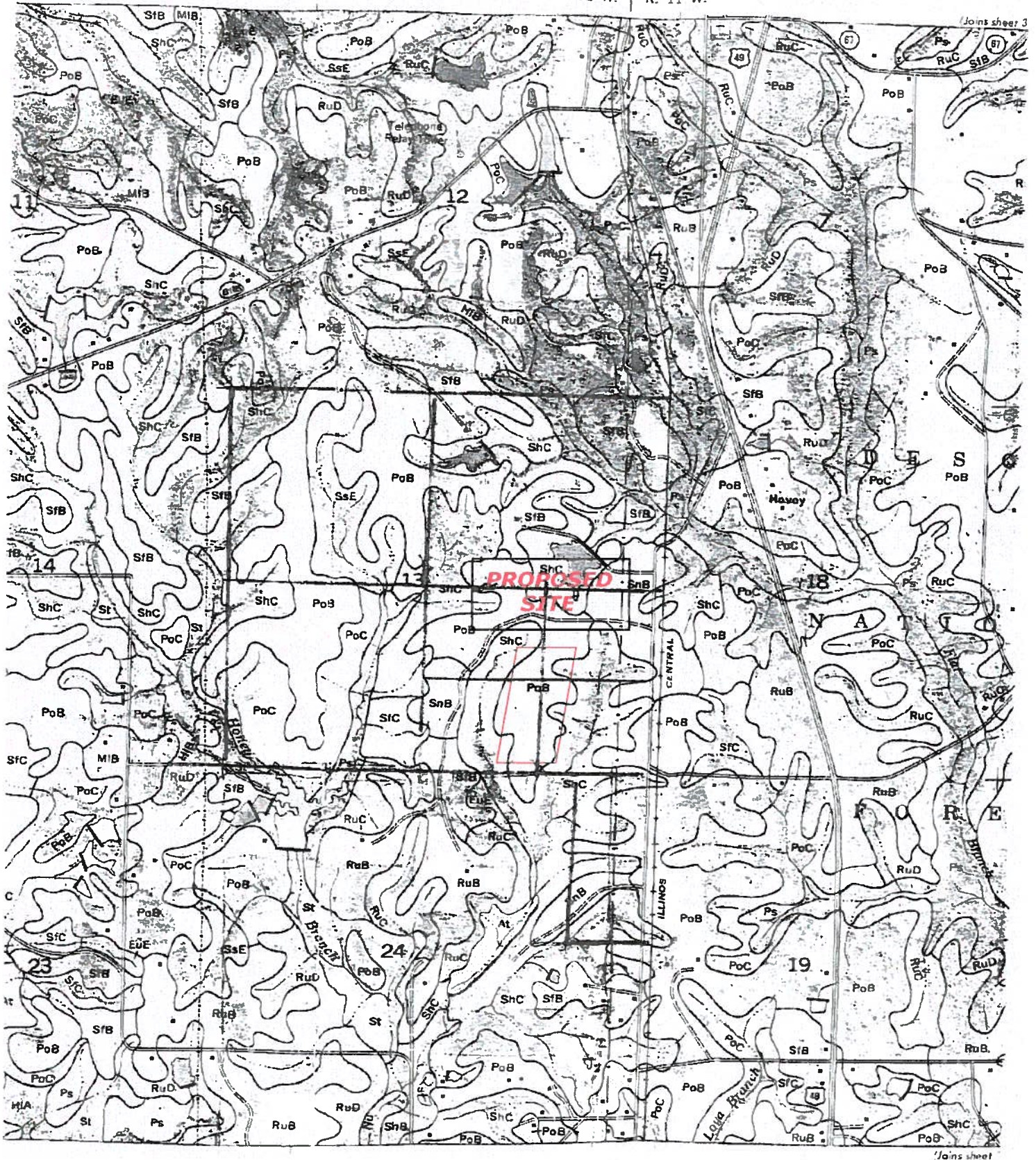


**WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST**

Sadler Road Pit
Wortham Quadrangle

HARRISON COUNTY, MISSISSIPPI — SHEET NUMBER 9

R. 12 W. | R. 11 W.



Section 13
Township 5 South

SECTION 13

11 12
14 13

NW 1/4

NE 1/4



UNNAMED TRIBUTARY

R 11 W
R 12 W

UNNAMED TRIBUTARY

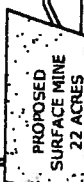
SW 1/4

SE 1/4



SADLER ROAD

EXISTING ACCESS RD



UNNAMED TRIBUTARY

SADLER ROAD

UNNAMED TRIBUTARY

13 18
24 19



200 0 200 400 600
GRAPHIC SCALE - FEET

General Notes

SITE PLAN

LEGEND & NOTES

PERMIT AREA:



FLOOD ZONE:

THIS AREA IS NOT LOCATED IN
A FLOOD ZONE ACCORDING TO
THE FEMA FLOOD ZONE MAP

EXISTING SURFACE

DRAINAGE:



TOTAL PERMIT

AREA

22 ACRES

WORTHAM QUADRANGLE

SECTION 13

TOWNSHIP 5 SOUTH

RANGE 12 WEST

Proj. Number

2004-10-12

Date

Prepared by

W. C. FORE, LLC.

P. O. BOX 3058

GULFPORT, MS 39505

(228) 863-1314

Project Name and Number

SADLER ROAD

PIT

SADLER ROAD

SAUCIER, MS 39574

Drawn by

M. R. ROUSE

Date

Oct. 12, 2004

Scale

Scale As Noted

S-1

General Notes

PERMIT AREA

LEGEND & NOTES

SLOPE:



1. Proposed Surface Drainage
2. Buffer Zone Surrounds Permit Area
3. Access Road To Be Surfaced With 6" Crushed Limestone
4. Maintain a Buffer Zone of 200' Between the Surface Mine & Unnamed Tributaries.
5. Berm Is Not To Scale. A 3' X 3' Berm will Be Maintained.

TOTAL PERMIT AREA
22 ACRES

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

No.	Revised/Issued	Date
1	2004-10-12	

Permit Area and Notes

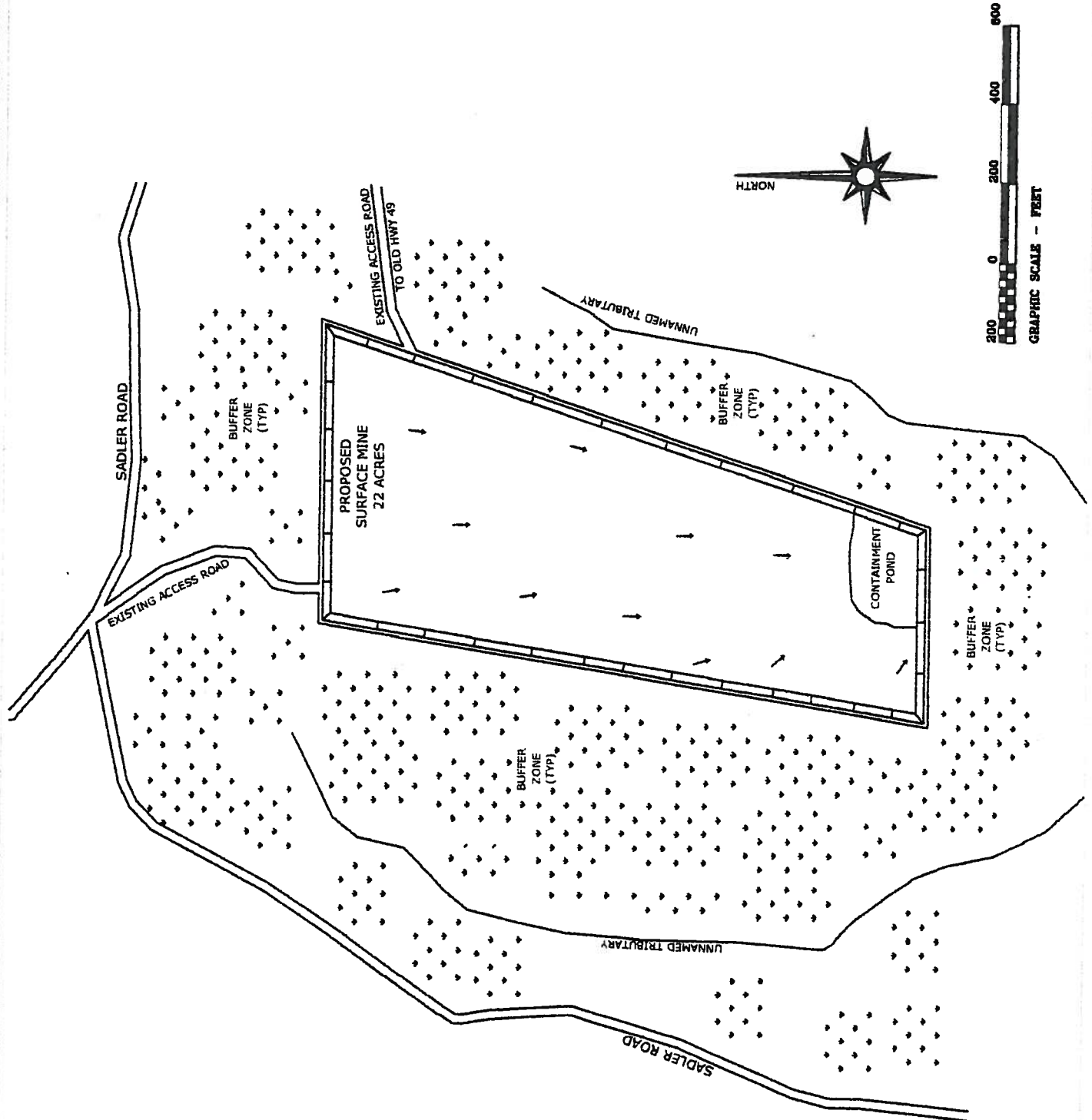
W. C. FORE, LLC

P. O. BOX 3058
GULFPORT, MS 39505
(228) 863-1314

SADLER ROAD PIT

SADLER ROAD
SAUCIER, MS 39574

S-2
M. R. ROUSE
Oct. 12, 2004
Scale As Noted



RECLAMATION DETAILS

LEGEND & NOTES

1. All Slopes To Be 3:1.
2. All Slopes To Be Seeded.
3. All Buffer Zones At Road To Be Maintained.
4. All Buffer Zones At Tributaries To Be Maintained.
5. Establish Erosion Control On All Slopes & Tops Of Berm.

**TOTAL PERMIT
AREA
22 ACRES**

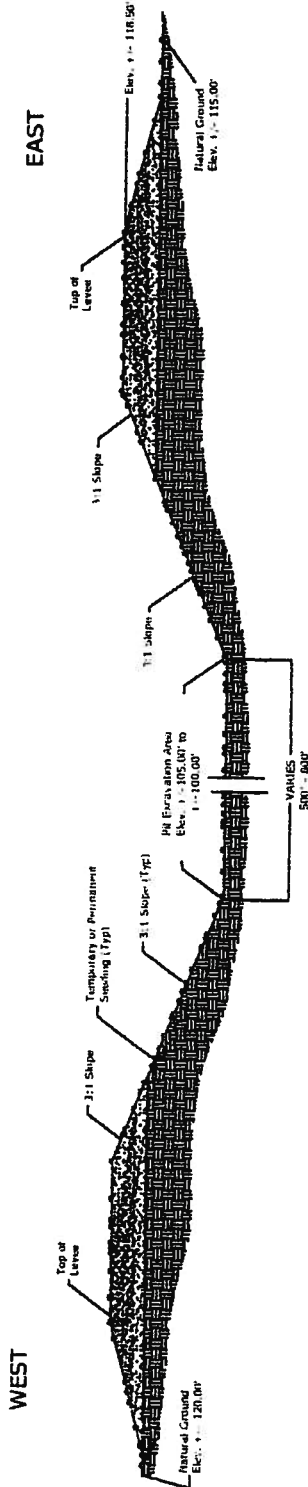
WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

No.	Project Number	Date
	2004-10-12	

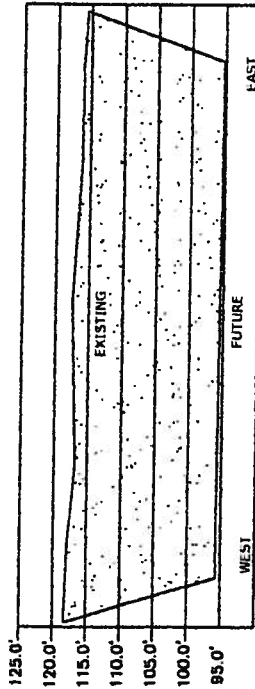
W. C. FORE, LLC.
P. O. BOX 30518
GULFPORT, MS 39505
(228) 863-1314

**SADLER ROAD
PIT**
SADLER ROAD
SAUCIER, MS 39574

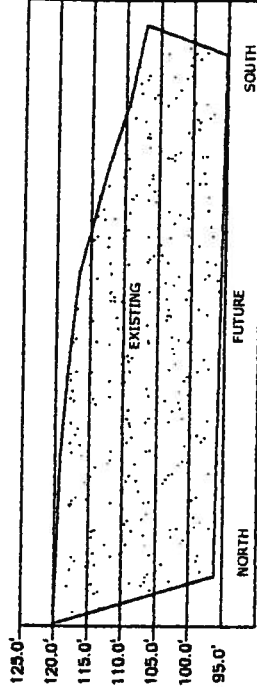
M. R. ROUSE
Oct. 12, 2004
Scale As Noted
D-1



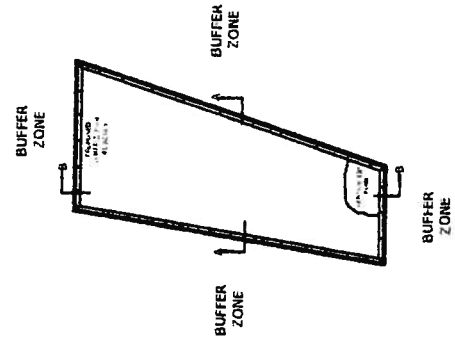
**TYPICAL MINING PIT BERM
(NTS)**



SECTION A-A



SECTION B-B



WORTHAM ROAD SURFACE MINING PIT
MINE PERMIT AREA 22.28
ACCESS ROAD 0.82

TOTAL IMPACT AREA 23.10 ACRES



200 0 200 400 600
GRAPHIC SCALE - FEET

TO
EXISTING ACCESS ROAD
TO
M. BROADUS
ROAD

BUFFER
ZONE
(TYP)

BUFFER
ZONE

FORESTRY ROAD

BUFFER
ZONE
(TYP)

CLEAR BRANCH

BUFFER
ZONE
(TYP)

PROPOSED RECLAMATION
OF SURFACE MINE

SLOPE

BUFFER
ZONE
(TYP)

POST RECLAMATION

LEGEND & NOTES

SLOPE:



1. Proposed Surface Drainage
2. Surface mine will have grass cover.
3. Berms will be pushed back into the surface mine. Topsoil will be spread throughout mine to begin grass cover.
4. Grassy Slopes are 3:1

TOTAL PERMIT
AREA
22 ACRES;

WORTHMAN QUADRANGLE
SECTION 13
TOWNSHIP 5 SO UTH
RANGE 12 WEST

Date	Project Number	State
2004-10-12		

W. C. FORE, LLC.
P. O. BOX 3058
GULFPORT, MS 39505
(228) 863-1314

SADLER RC/AD
PIT
SADLER ROAD
SAUCIER, MS 39 574

M. R. ROUSE
OCT. 12, 2004
Scale As Noted
D-2

PROJECT SCOPE of WORK

**Sadler Road Pit
S13, T5S, R12W
Harrison County, Mississippi**

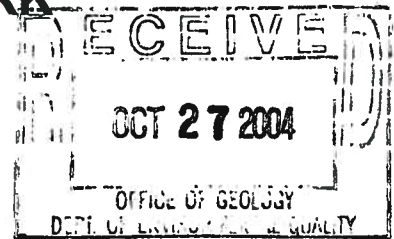


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PROJECT NARRATIVE

Project Description

The purpose of this application is to allow W. C. Fore, LLC, Gulfport, Mississippi, the property owner and operator, to create a surface mining site for a total mining area of 22.0 acres.

The project site known as the **Sadler Road Pit** consists of encompassing a total of 22.0 acres, which is located in Harrison County, Mississippi, 2 mile south of Saucier, Mississippi. This does not include the existing haul road with ingress from Sadler Road. The proposed surface mining pit is approximately:

- 900 feet east of Sadler Road,
- 500 feet south of Sadler Road,
- 900 feet west of Old Highway 49

This area outside the perimeter of the proposed pit will be dedicated as a vegetative buffer zone. Only the vegetative buffer zones will abut the roads.

Site Description: Pre-Construction

The site has a rolling topography with slopes generally 2 to 5 percent. Slopes steepen in the northerly portion of Section 13. The proposed surface mining site will occupy the area that is depicted as elevation +/-120 to +/- 115 on the attached topographic map (Wortham Quadrangle). The mining property has a number of forestry roads, dirt roads and dirt trails interlaced throughout. These dirt roads extend onto the adjoining lands that make up Section 13 towards the southern right-of-way of Sadler Road and to the east and Old Highway 49 to the east. Some areas of the proposed site appear to have been clear-cut. The balance of the project site is grown over with vegetation and pine trees. Since the site will occupy, in what appears to be the highest point in the area, storm water will follow its natural watercourse.

: Construction and Post-Construction

The surface mining pit shall be constructed incrementally in the north to south direction. Each incremental phase will consist of the following activities:

- a. Clearing and stripping
- b. Construct containment levee from overburden
- c. Mining
- d. Groundwater/stormwater control
- f. Erosion control, as required

While each phase is being constructed, the balance of the pit will remain in its natural, undisturbed state. Drainage from these undisturbed areas will follow its natural watercourse. Subsequent phases of construction and mining shall be accomplished by the same method.

Clearing and excavation of the surface mine will be in a north to south direction. The topsoil shall be removed and stockpiled. The stockpiled topsoil will be used to plate the disturbed areas and the slopes to enhance vegetative growth. The overburden will be used to construct the perimeter berm of the mined area. The berm will be constructed and elevated above the existing natural ground. This raised levee will preclude storm water outside the pit zone from entering the mined area. Storm water shall drain away from the site through existing natural watercourses and elevation changes. No stormwater will leave the pit into unnamed tributaries.

The general configuration and construction techniques of the surface mining area has been arranged to minimize any impact to the adjacent lands

There will be no dredging performed at this surface mining pit location. All mining activities shall be accomplished by a tracked excavator with a 5 cubic yard bucket. Ground water and incidental rainwater, in the pit, shall be controlled by grade change to maintain a positive storm water flow in a southeasterly direction within the proposed surface mining pit.

Disturbed areas caused by construction or mining activities shall be temporarily or permanently seeded as the circumstances direct. In the interim, sedimentation and erosion controls shall be put in place as needed.

Our investigations indicate the greatest majority of the storm water generated by the untouched natural land area is generally in a southeast, southwest and southerly direction with the outfall to be eventually to its receiving stream, Honey Branch. The proposed surface mining pit will have no discharges to the abutting lands. All storm water and ground surface water shall be contained within the confines of the mining pit. The earthen berms comprised of the stripped overburden around the periphery of the excavated areas shall preclude the mingling of the storm water outside the pit area and the groundwater/stormwater of the excavation.

Adjacent Property

Existing land use of the proposed Sadler Road Pit and in the vicinity is generally zoned "Farming and Undeveloped Land". The land area to the southeast, southwest and to the north is generally zoned "Residential and Residential Mobile home".

Forestry Service, issued 1975 for the project area, is mapped in the soil survey as Poarch, a fine sandy loam. The surface layer topsoil and overburden is about 6 inches thick. The topsoil that exists on-site shall be stockpiled for use in plating the berms and slopes. Levee and berm construction will utilize excavated overburden.

Planned Erosion, Sediment, and Stormwater Control Practices

Mine development will proceed in a planned sequence and every attempt will be made to prevent erosion. All disturbed areas will be managed and revegetated as soon as practicable after construction activities. Disturbed areas will be stabilized where applicable, by temporary seeding, permanent seeding, mulching and/or vegetative buffer strips.

1. Containment Pond

A containment pond will be constructed within the southeast corner of the proposed pit property. All water from disturbed areas within the pit will be directed to the in-pit containment pond. No water shall leave the mining site. The undisturbed areas to the west, south, east and north shall follow its natural drainage course.

2. Construction Entrance

The entire existing construction entrance, north to the south right-of-way of Sadler Road will be widened to 24 feet and overlaid with 6" of crushed limestone. This will provide an all-weather stabilized surface for ingress and egress. This will also preclude the depositing of tracked materials onto Sadler Road by traffic egressing from the surface mining pit.

3. Tree Preservation and Protection

The existing vegetative makeup of the proposed surface mining pit area consists mainly of grass and slash pines. No trees located in the buffer zone shall be cut.

4. Buffer Zone

A vegetative buffer zone will be maintained in such a manner that the buffer zone will completely encircle the mine perimeter with the exception of the ingress/egress road, will be maintained in its natural state along with the buffer zones to the north, east and to the south. The undisturbed buffer zones will be maintained. This will reduce water and wind erosion, help contain sediment, reduce dust and provide noise abatement.

Project Scope of Work
W. C. Fore, LLC

Sadler Road Surface Mining Pit
Harrison County, Mississippi

Project Scope of Work
W. C. Fore, LLC

Sadler Road Surface Mining Pit
Harrison County, Mississippi

Soils

The soil, as determined by the Soil Survey of Harrison County, Mississippi
prepared by the U. S. Department of Agriculture, Soil Conservation Service and

HARRISON COUNTY, MISSISSIPPI - SHEET NUMBER 9

R. 12 W. | R. 11 W.

OCT 27 2004



Section 13
Township 5 South

5. Surface Roughening

The 3:1 cut slopes will be lightly roughened by disking just prior to vegetating.

6. Silt Fence

A silt fence will be constructed as necessary to prevent sediment from entering the waterways.

7. Dust Control

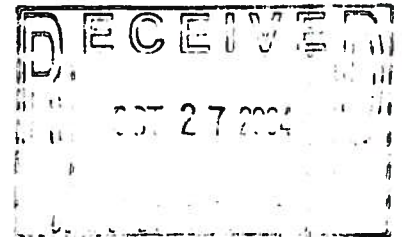
Dust is not expected to be a problem due the undisturbed perimeter of around the site. Should excessive dust be generated, it will be controlled by watering and sprinkling the area with a water truck designed for such a purpose.

8. Temporary Seeding

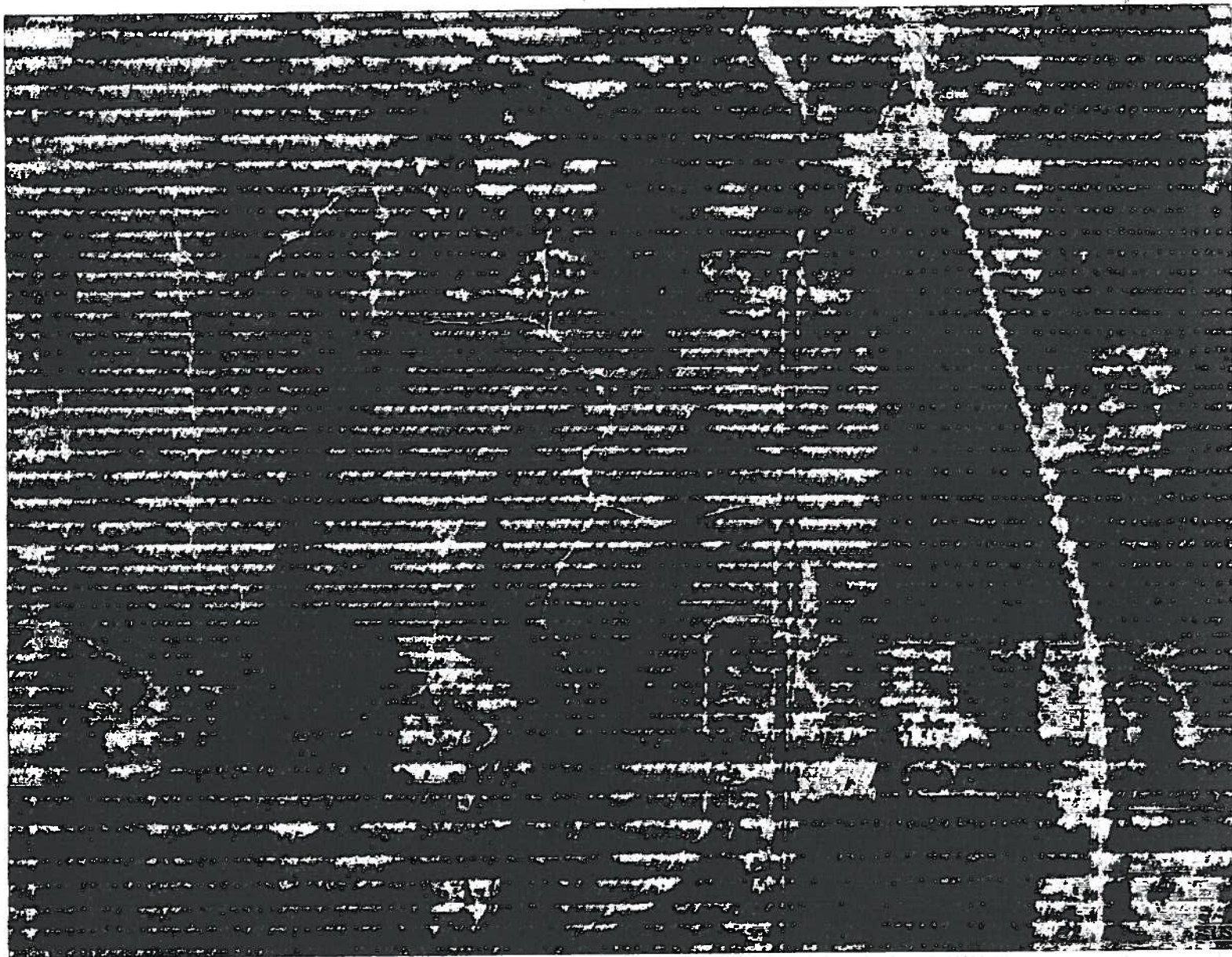
Temporary seeding will be used according to the vegetative plan whenever disturbed areas are to be unworked for more than 30 days.

9. Permanent Seeding

All disturbed areas will be permanently seeded once final grade is obtained.



**PROPOSED SURFACE MINE
SADLER ROAD PIT
40 ACRES**



**WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST**

W. C. FORE TRUCKING, LLC.

p. o. box 3058 • gulfport, ms 39505 • office 228.863.1314 • fax 228.864.0013

Via Facsimile & U. S. Mail
601.961.5703

May 23, 2005

Mississippi Department of Environmental Quality
Office of Pollution Control
Environmental Permitting Division
Post Office Box 10385
Jackson, Mississippi 39289-0385

Attention: Ms. Michelle Vinson:

Reference: **Surface Mining Application (Reconfigured)**
Sadler Road Sand Mine, 44.93 Acres,
Harrison County, Mississippi

Dear Ms. Vinson,

Pursuant to our telephone conversation of May 16, 2005 regarding the above captioned sand mine, please find attached a revised copy of the following sand mine drawings dated May 23, 2005; S-1, S-2, S-3, R-1, & R-2. These new drawings are to revise the previous drawings dated May 4, 2005

Please note that the configuration of the sand mine has been changed so that there will not be any encroachment or disturbance of any wetlands. The size of the permit area remains the same at a total of 44.93 acres. Also note that with this new configuration, silt fences will be located between the wetlands and the proposed sand mine perimeter.

If you have any questions at all, please do not hesitate to call our office.

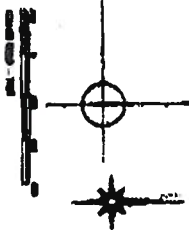
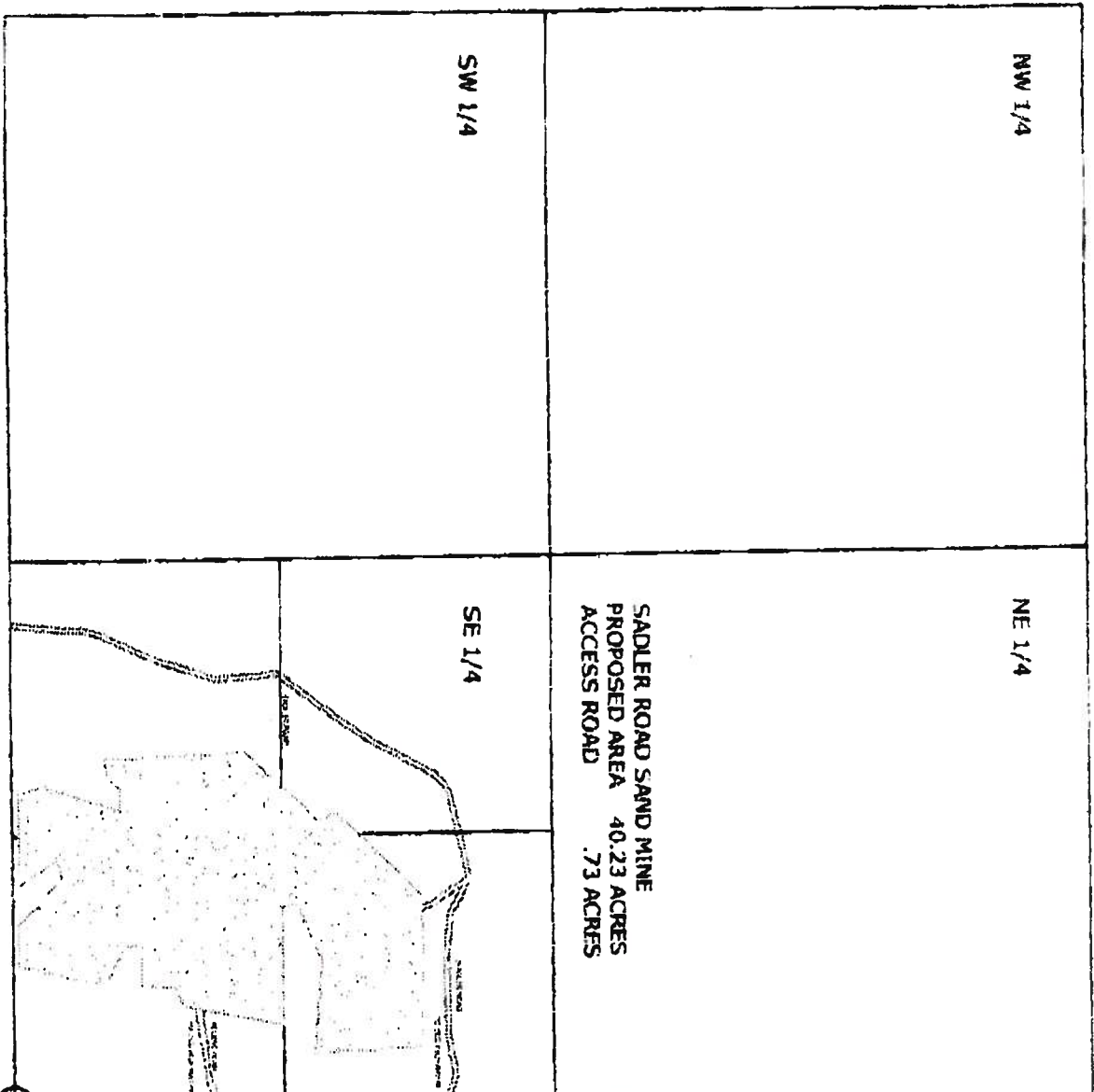
Thank you,



Michael R. Rouse

Encl. As Noted

SECTION 13



SITE PLAN

LEGEND & NOTES

OLD RIVER SAND MINE IS TO BE EXTENDED TO 44.23 ACRES, PLUS 0.73 ACRES FOR THE ACCESS ROAD.

THE EXISTING ACCESS ROAD TO THE MINE IS NOT TO BE USED. THE EXISTING ACCESS ROAD TO THE EAST WILL BE USED.

PERMIT AREA



FLOOD ZONE

THIS AREA IS NOT LOCATED IN A FLOOD ZONE, ACCORDING TO THE FIRM FLOOD ZONE MAP.

WETLANDS: WETLANDS WILL HAVE A 30' BUFFER ZONE AND SET BACKS LOCATED 25' BETWEEN THE WETLANDS & SAND MINE.

TOTAL PERMIT AREA

44.96 ACRES

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

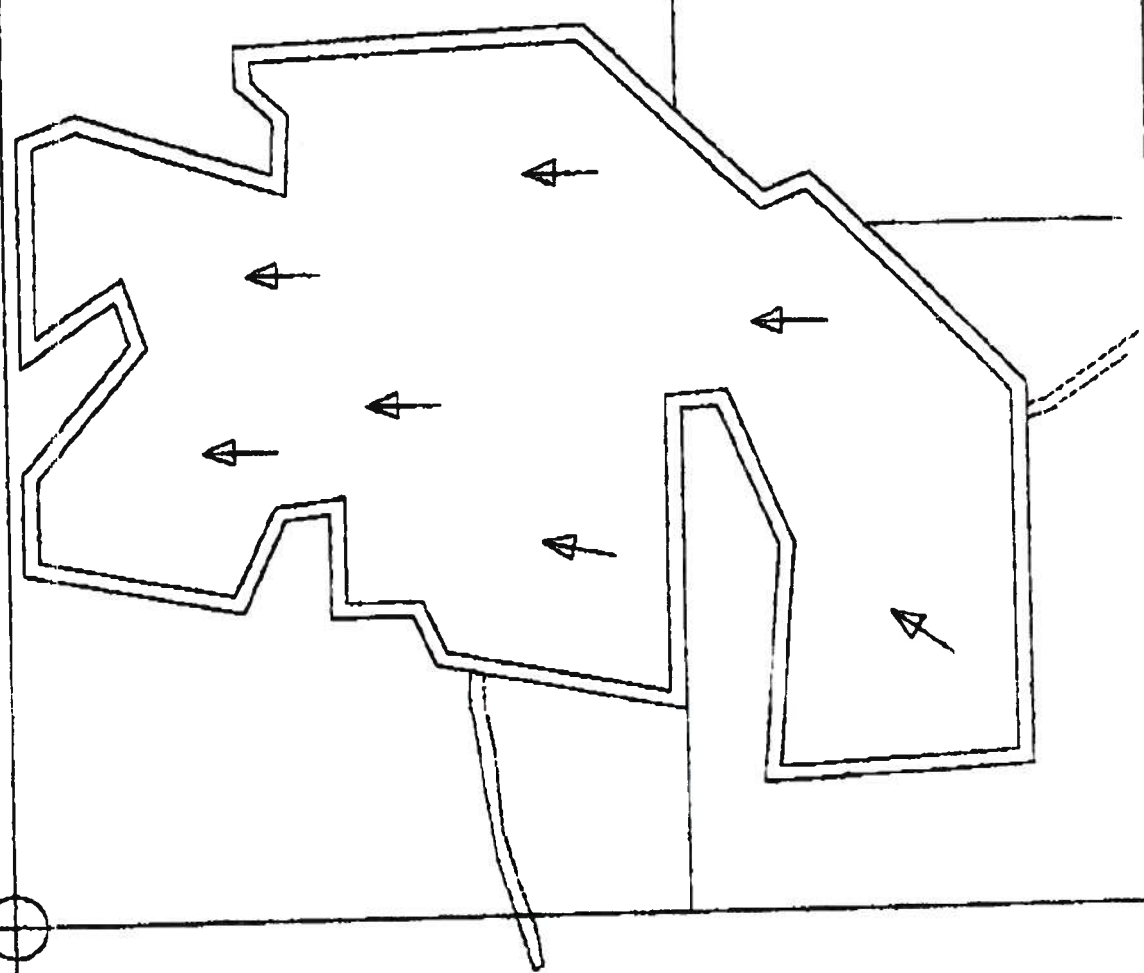
NO.	REVISION	DATE
1	2005-1-02	

W. C. FORE, LLC.

P. O. BOX 1008
GALATON, MS 38606
(228) 663-1214

SADLER ROAD
SAND MINE
SADLER ROAD
SAUCER, MS 38579

W. C. FORE
May 23, 2005
SCALE AS SHOWN
S-1



PERMIT AREA

LEGEND & NOTES

1. Proposed Surface Drainage
2. Buffer Zone Surrounds Permit Area
3. Access Road To Be Surfaced With 6" Crushed Limestone
4. Maintain a Buffer Zone of 75' Between the Surface Mine & Unmined Tributaries
5. Maintain 500' Buffer Zones Between the Wetlands & Sand Mine
6. Permit Is Not To Scale. A 3" X 3" Buffer will be Maintained.

TOTAL PERMIT AREA
44.96 ACRES

WORTHMAN QUAD RANGE
SECTION 13
TOWNSHIP 3 SOUTH
RANGE 12 WEST

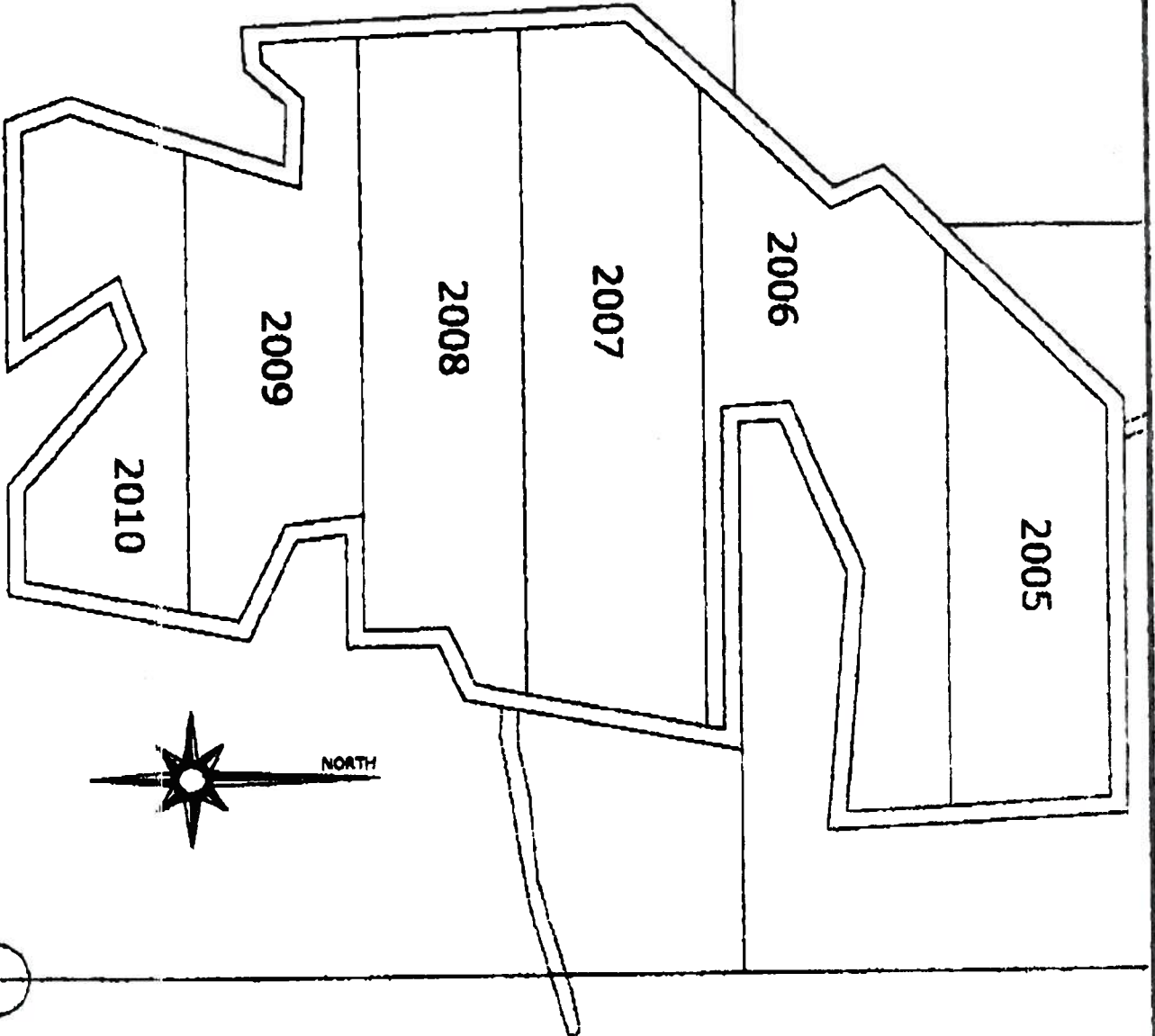
Map	Legend	Date
	2005-1-2	

W. C. FORE, LLC.

P.O. BOX 398
CLARKSVILLE, MS 38803
(228) 863-1114

SADLER ROAD SAND MINE
SADLER ROAD
SAUCIER, MS 38574

W. R. ROUSE
May 23, 2005
Scale As Noted
S-2



LEGEND & NOTES

YEARLY
EXCAVATION

**TOTAL PERMIT
AREA**
40.96 ACRES

WORTHMAN QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

2004-10-12

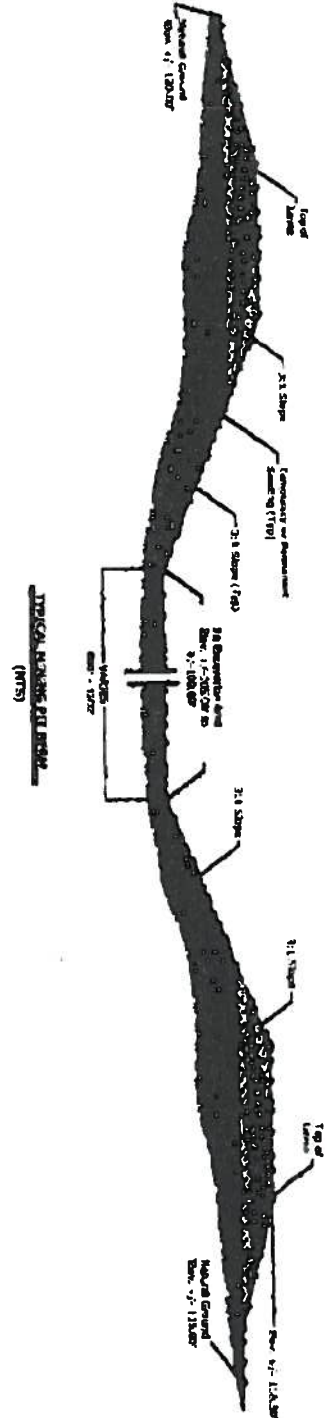
W. C. FORE, LLC.
P. O. BOX 20058
GALVESTON, MS 39505
(228) 663-1314

**SADLER ROAD
SAND MINE**
SADLER ROAD
SADLER, MS 39574

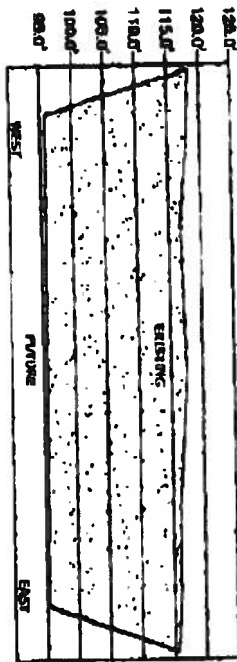
S-3
May 23, 2004
Scale As Noted

WEST

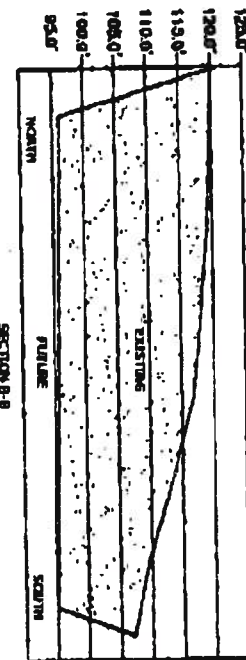
EAST



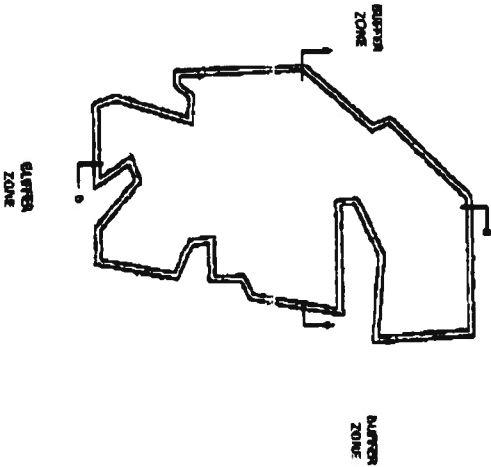
TYPICAL MINING PIT PROFILE (MFS)



SECTION A-A



SECTION B-B



WORTHAN ROAD SURFACE MINING PIT
MINE PERMIT AREA 40.23
OLD 49 SAND MINE 4.00
ACCESS ROAD 0.73

TOTAL IMPACT AREA 44.96 ACRES

RECLAMATION DETAILS

LEGEND & NOTES

1. All Slopes To Be 3:1.
2. All 5 slopes To Be Seeded.
3. All Buffer Zones At Road To Be Maintained
4. All Buffer Zones At Trunklines To Be Maintained.
5. Establish Erosion Control On All Slope At Top Of Bank.

TOTAL PERMIT AREA 44.96 ACRES

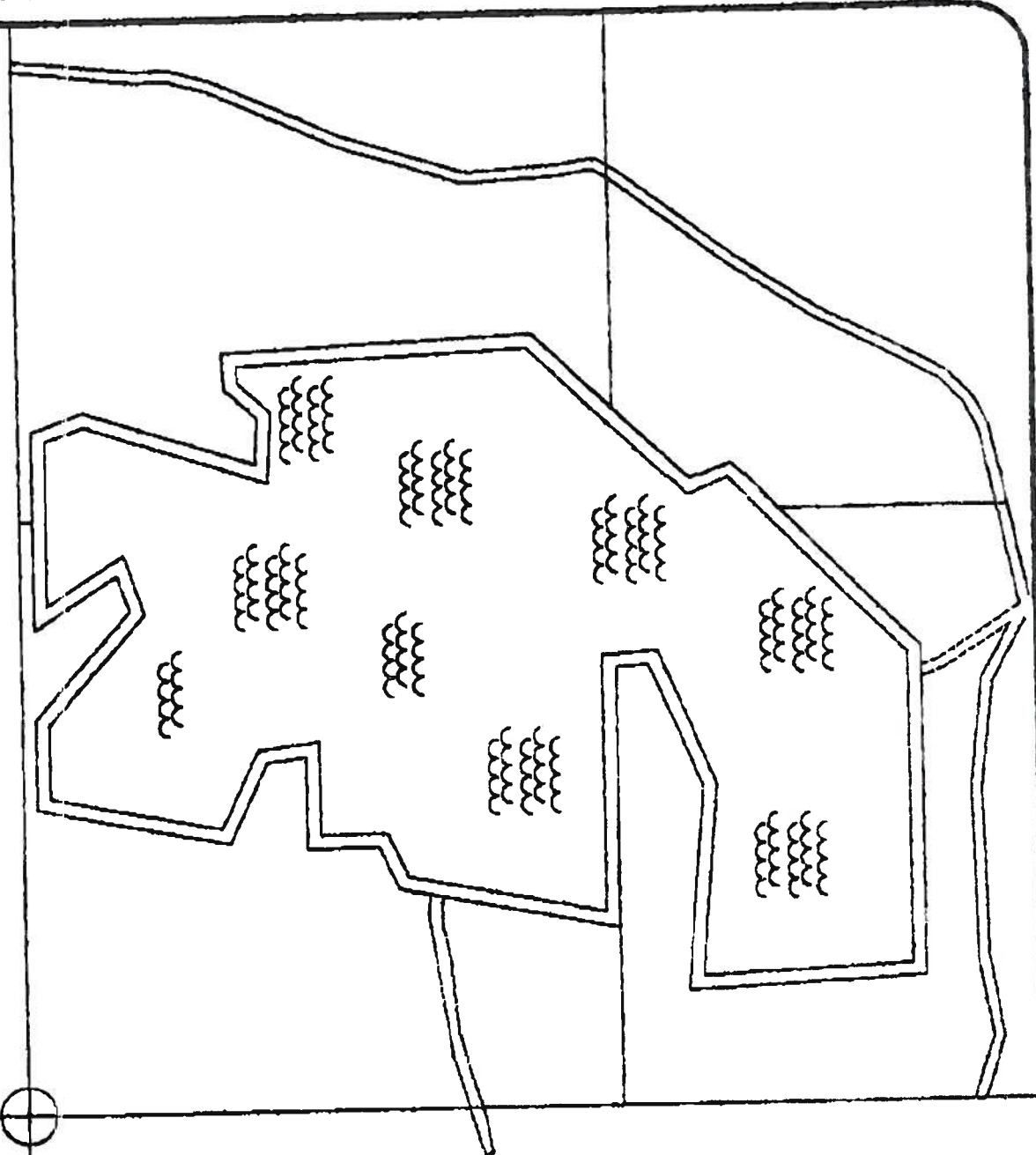
WORTHAN QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

No.	Original Number	Date
1	2005-1-2	

W. C. FORE, LLC
P.O. BOX 1008
CLARK, MS 39069
(228) 868-1110

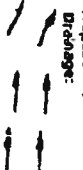
SADLER ROAD
SAND MINE
SADLER ROAD
SADLER, MS 39574

W. C. FORE
MAY 23, 2005
No Scale
R-1



POST RECLAMATION

LEGEND & NOTES

1. A 1/4, 23 acre lot c will be formed after reclamation.
2. Proposed Surface:  Drainage:
3. Surface mine will have grass cover.
4. Barrens will be pushed back into the surface mine. Topsoil will be spread on the edges to begin grass cover.

TOTAL PERMIT AREA
44.96 ACRES

WORTHAM QUADRANGLE
SECTION 13
TOWNSHIP 5 SOUTH
RANGE 12 WEST

DATE	REVISION	BY
2005-12		

W. C. FORE, LLC.

P. O. BOX 2003
GLACIER, MS 39503
(228) 663-1244

SADLER ROAD SAND MINE
SADLER ROAD
SALCHER, MS 39574

M. R. ROUSE MAY 23, 2005 Scale As Model	R-2
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SURFACE MINING PERMIT

MISSISSIPPI DEPARTMENT OF
OFFICE OF GEOLOGY

Zoning - Patrick

TION

CITY OF *ALBANY*

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

228 831 3367

Fax 228 831 3356

November 18th

Combined w/ old 49?

Permit approved	Yes	No
Date		

FFR - 2

A. GENERAL INFORMATION

1. Name of Applicant: W. C. Fore, LLC
Mailing Address: P. O. Box 3058
E-mail Address: Gulfport, MS 39505

Phone No. (228) 863-1314 Fax No. (228) 863-0013

Authorized Representative W. C. Fore

2. Engineering Firm, Consultant, etc.:

Mailing Address: _____

E-mail Address: _____

Phone No. _____ Fax No. _____

3. Name of Mine: Sadler Road Sand Mine Mine Supervisor: W. C.

Phone No. (228) 863-1314 Fax No. (228) 863

4. Location of Operation (to nearest quarter-quarter section):

Southeast 1/4 of Southeast 1/4 13 5 S
Section Town

5. Type of Application

☒ Initial Permit for Operation

☐ Amendment to Expand Operation

☐ Amendment to an Existing Operation
(not involving acreage change)

6. Me

☒ Wash Operation, if so

Water Source

Wash System Type

☐ Closed system ☐ Open system

7. Number of Acres to be Permitted:

Excavation 44.23

Haul roads, plant site, ponds,
storage piles, etc. 00.73

If this application is an amendment to
expand an existing permit, number of
additional acres to be permitted 0

TOTAL PERMITTED AREA 44.96
acres

8. Is the Permit Area located: Yes No

- a. within 100 feet of a public road? ☒ **XX**
b. within 100 feet of a cemetery? ☒ **XX**
c. within 300 feet of an occupied building? ☒ **XX**
d. within 25 feet of a property line ☒ **XX**

If YES to a, b, c, or d, 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.

9. Materials to be Mined: Sand