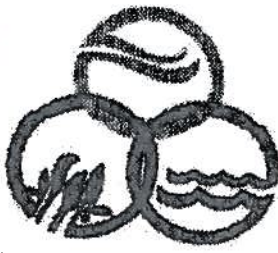


AI # 19386  
GMP20040001



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY



**MINING NOTICE OF INTENT (MNOI)  
FOR COVERAGE UNDER MINING STORM WATER  
GENERAL NPDES PERMIT MSR32 1394  
(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: Shaw Road Pit  
STREET ADDRESS OR NEAREST NAMED ROAD: Shaw Road  
MINE LOCATION: CITY: Gulfport COUNTY: Harrison

(Mine information continued)

**SEE ATTACHED SHEET**

1/4 OF 1/4 OF SECTION 11, TOWNSHIP 6 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: Via Unnamed Tributaries to the Little Biloxi River

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

MATERIAL TO BE MINED: Sand & Clay

TOTAL ACREAGE (If modification, give original acreage, expanded acreage and total acreage): 40 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: 10/2004 END DATE: 12/2010

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:

September 28, 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

# W. C. FORE, LLC

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

Via Facsimile & U. S. Mail  
(601) 354-5521

RECEIVED  
OCT 7 - 2004  
Dept. of Environmental Quality  
Office of Pollution Control

October 5, 2004

Mississippi Department of Environmental Quality  
Office of Pollution Control  
Post Office Box 10385  
Jackson, Mississippi 39289-6612

Attention: Mr. Ross Williams

Reference: **Surface Mining Notice of Intent (Reconfigured Pit)  
Shaw Road Pit, 40.0 Acres  
Section 11, Township 6 South,  
Range 12 West  
Harrison County, Mississippi**

Dear Mr. Williams,

Attached for your review and approval is our Mining Notice of Intent (MNOI) for the above captioned 40 acre reconfigured mining application. This MNOI shall replace the Construction Notice of Intent (CNOI) that have previously been transmitted to you.

The surface mine shall be stripped of overburden and the topsoil segregated for use in plating the slopes of the pit for vegetation. The balance of the spoil material shall be used to construct earthen berms around the perimeter of the pit. The berms will be constructed so as to preclude storm water from entering the pit.

Construction and excavation of the pit will be in such a configuration with grade changes that only the incidental storm water and ground water will flow to a temporary sump at the lowest elevation in the pit. No storm water or ground water shall leave the surface mining pit. All storm water shall be contained within the pit.

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

Sincerely,

  
R. F. Gavin

end: As-Noted

**SHAW ROAD PIT**

**WORTHAM QUADRANGLE SECTION 11 TOWNSHIP 6 SOUTH RANGE 12 WEST**

**West Corners are Located in the Northeast  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$  of Section 11**

**Northeast Corner is located in the Southeast  $\frac{1}{4}$  of the Northeast  $\frac{1}{4}$**

**Southeast Corner is located in the Northeast  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$**

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

**Shaw Road Pit  
40 Acres  
S11, T6S, R12W**

**Gulfport,  
Harrison County,  
Mississippi**

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

# STORM WATER POLLUTION CONTROL PLAN

Shaw Road Pit  
40 Acres  
Section 11, Township 6S, 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 "Shaw Road Pit", a 40-acre site located in Gulfport, Harrison County, Mississippi.

The purpose of this application is to allow W. C. Fore, LLC, Gulfport, Mississippi, the property owner and operator, to enlarge an existing surface mining site that was established and operational in 1973 to a total mining area of 40.0 acres. This existing pit was created to provide imported fill material for the State Aid Project, County Farm Road.

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 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 west to east 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 the Little Biloxi River to the north and north east of the project area through unnamed tributaries. In its undeveloped state the surface mining pit area encompasses the 50-foot elevation, the highest point in the area and stormwater presently appears to flow to all points of the compass.

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.

A ditch was cut allowing stormwater from the pit are to flow into what appears to be wetlands. This ditch has been filled in and the ditch perimeter has been bermed to preclude any additional stormwater from flowing out of the pit.

## 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 west to east 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 28<sup>th</sup> 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.

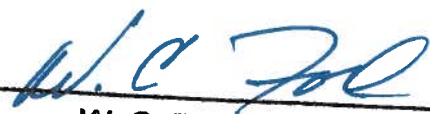
### TERMINATION of REPORTING & PERMIT COVERAGE

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: \_\_\_\_\_

September 28, 2004

**ATTACHMENT 1  
STORM WATER POLLUTION  
PREVENTION PLAN**  

---

**SITE LOCATION MAP  
RECLAMATION SITE MAP**

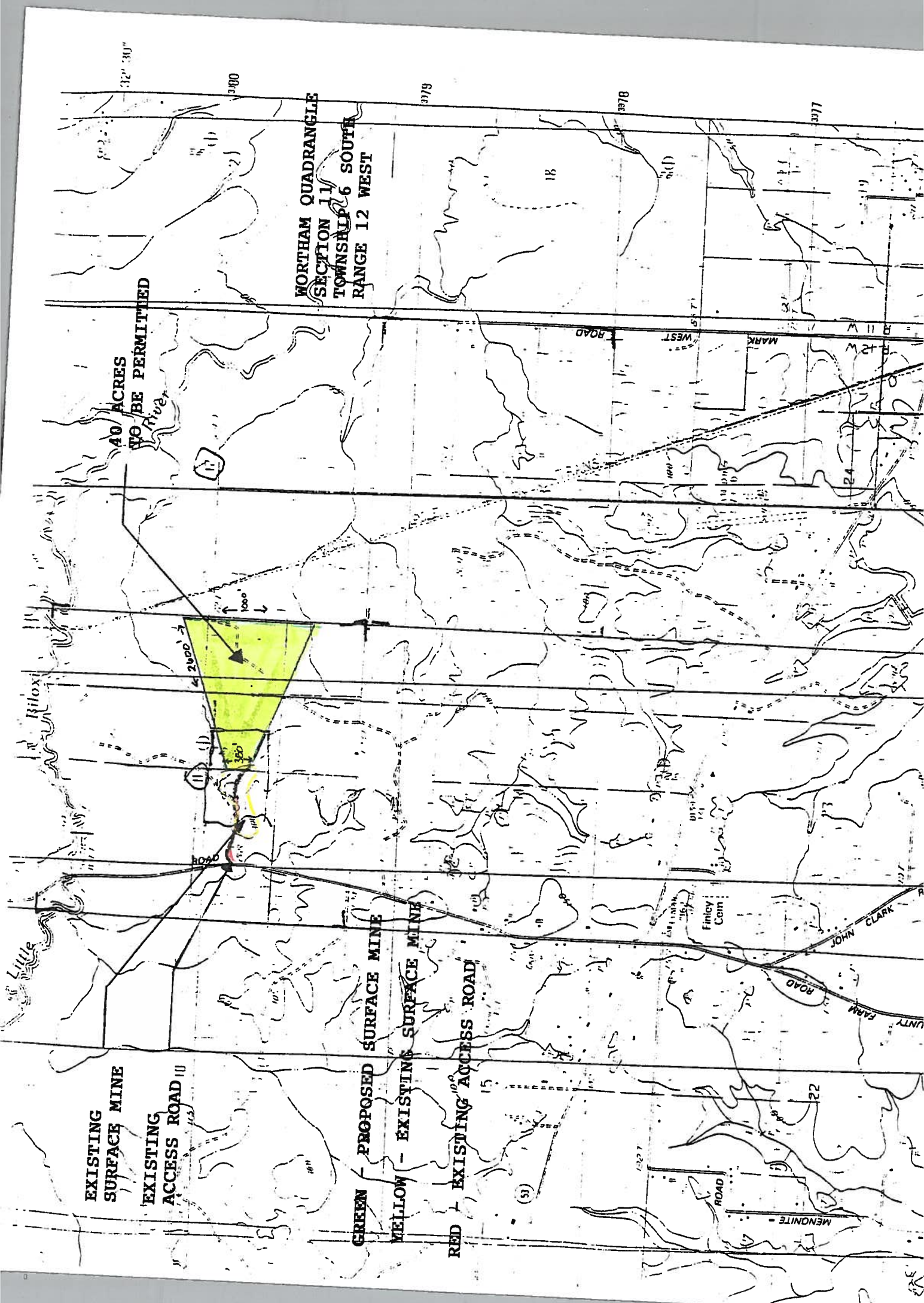


EXISTING SURFACE MINE  
EXISTING ACCESS ROAD

GREEN - PROPOSED SURFACE MINE  
YELLOW - EXISTING SURFACE MINE  
RED - EXISTING ACCESS ROAD

40 ACRES  
TO BE PERMITTED

NORTHAM QUADRANGLE  
SECTION 11  
TOWNSHIP 6 SOUTH  
RANGE 12 WEST



**PERMIT AREA  
SITE PLAN**

**LEGEND**

Existing Surface  
Mining Pit +/- 4 Acres:



Existing Surface  
Drainage:



**TOTAL PERMIT  
AREA  
40.00 ACRES**

Worham Quadrangle,  
Section 11  
Township 6 SOUTH  
Range 12 WEST  
Harrison County  
Mississippi

No.	Project Number	Date
	2004-06-30	

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

**SHAW ROAD PIT**  
SHAW ROAD  
GULFPORT, MISSISSIPPI

**R. F. GAVIN**  
Sept. 27, 2004  
1" = 200'

**S-1**



GRAPHIC SCALE - FEET  
0 100 200 300 400 500

**SECTION 11**

NE 1/4  
NOW OR FORMERLY  
W. C. FORE, LLC

NW 1/4  
NOW OR FORMERLY  
W. C. FORE, LLC

PROPOSED SURFACE  
MINING SITE  
40.0 ACRES

SE 1/4  
NOW OR FORMERLY  
W. C. FORE, LLC

SW 1/4  
NOW OR FORMERLY  
W. C. FORE, LLC

Shaw Road

Shaw Road

EXISTING ACCESS  
ROAD

24' GALVANIZED  
DOUBLE GATE



**RECLAMATION  
DETAILS**

**NOTES**

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

**TOTAL PERMIT  
AREA  
40.0 ACRES**

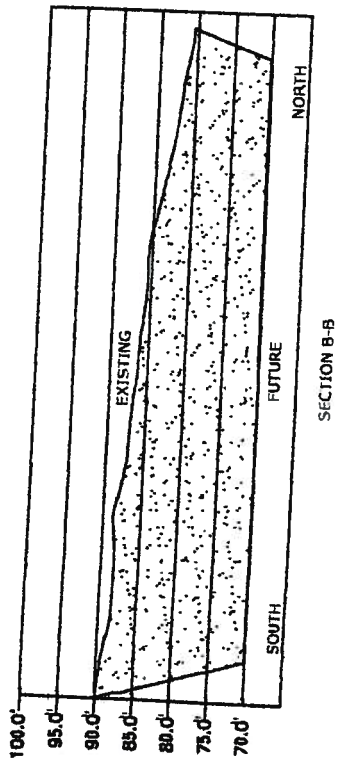
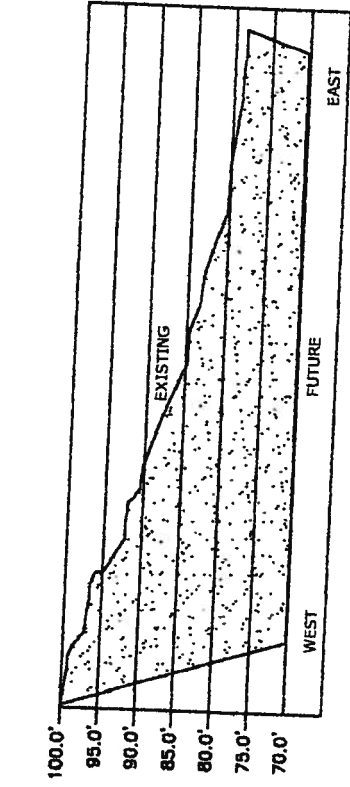
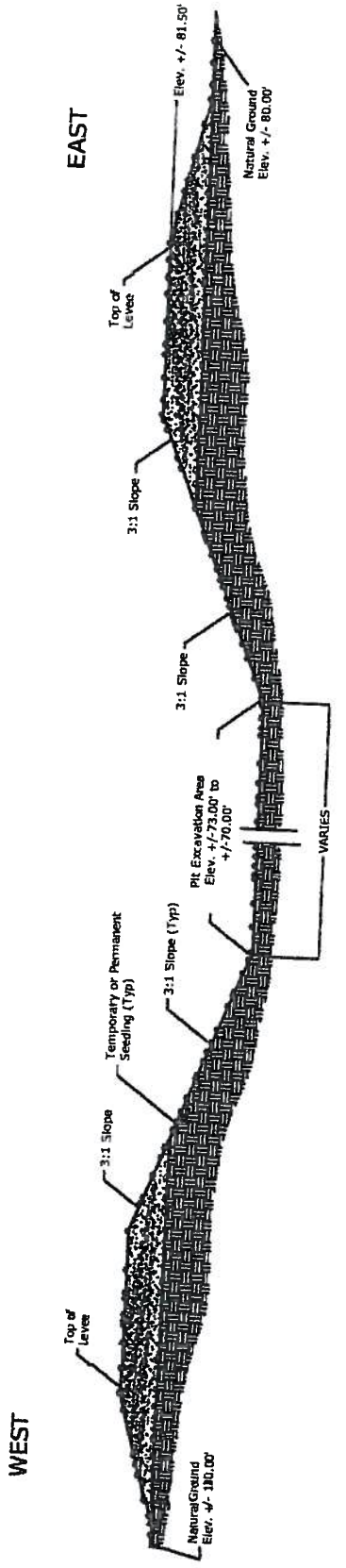
Worham Quadrangle  
Section 11  
Township 6 SOUTH  
Range 12 WEST  
Harrison County  
Mississippi

No.	Project Number	Date
	2004-06-30	

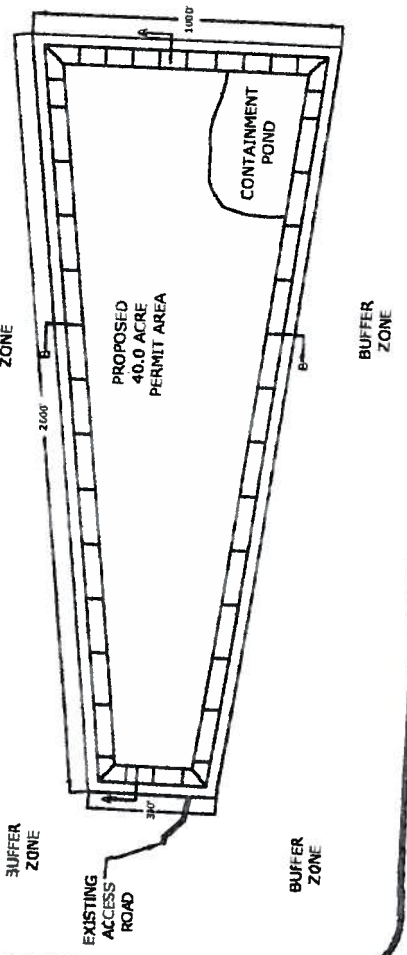
**W. C. FORE, LLC.**  
P. O. BOX 30516  
GULFPORT, MS  
39505  
(228) 863-1314

**SHAW ROAD PIT**  
SHAW ROAD  
GULFPORT, MS

R. F. GAVIN  
Sept. 27, 2004  
AS NOTED



**SHAW ROAD SURFACE MINING PIT**  
MINE PERMIT AREA 40.000  
BUFFER ZONE 18.882  
ACCESS ROAD 0.686  
  
TOTAL IMPACT AREA 59.568 ACRES



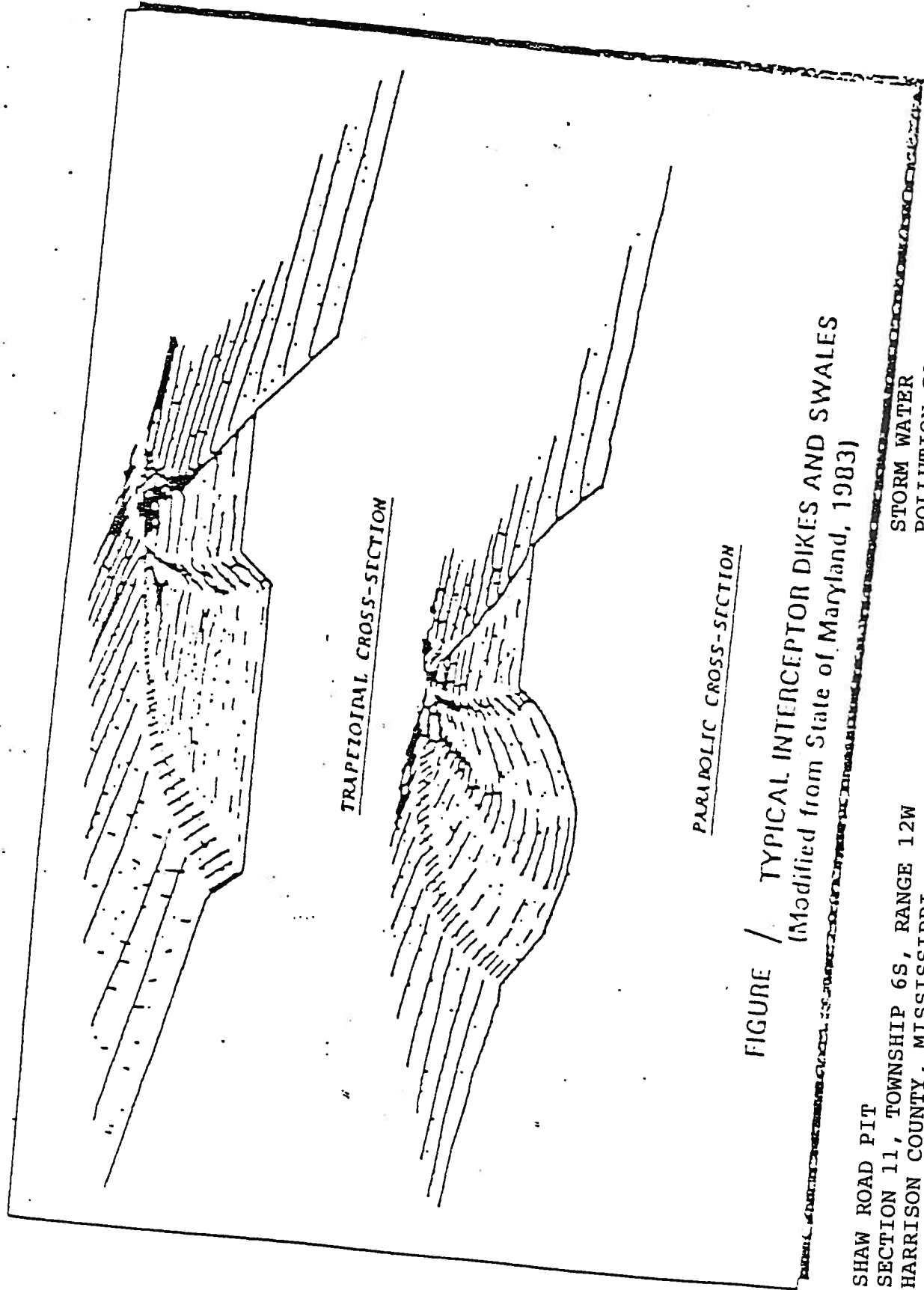


FIGURE / TYPICAL INTERCEPTOR DIKES AND SWALES  
 (Modified from State of Maryland, 1983)

SHAW ROAD PIT  
 SECTION 11, TOWNSHIP 6S, RANGE 12W  
 HARRISON COUNTY, MISSISSIPPI

STORM WATER  
 POLLUTION CONTROL PLAN

Extension of fabric and wire  
into the trench

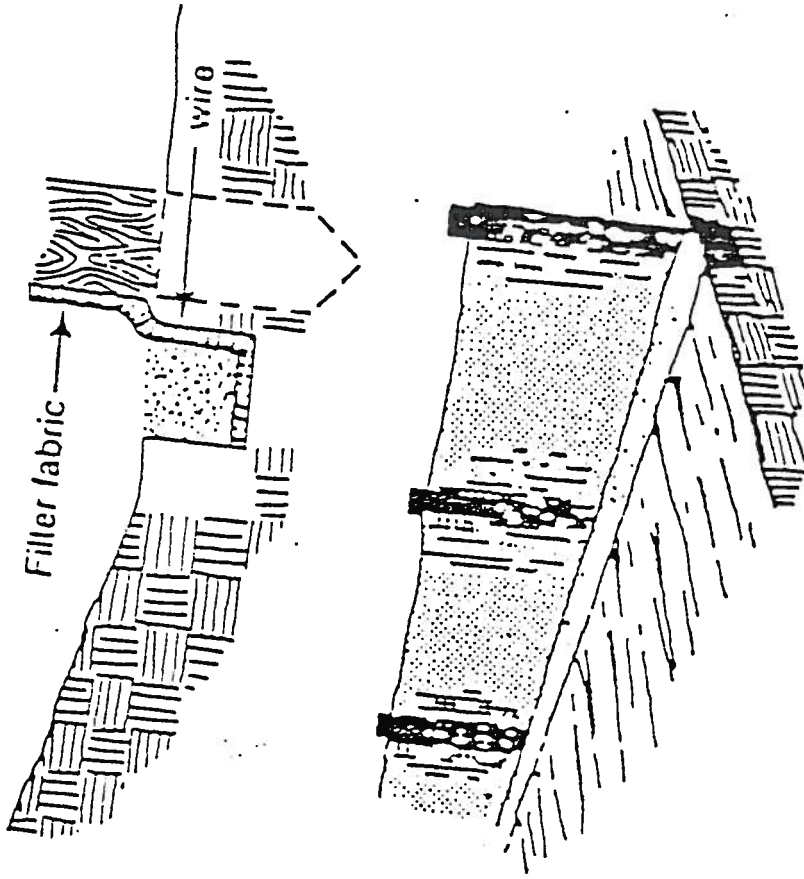
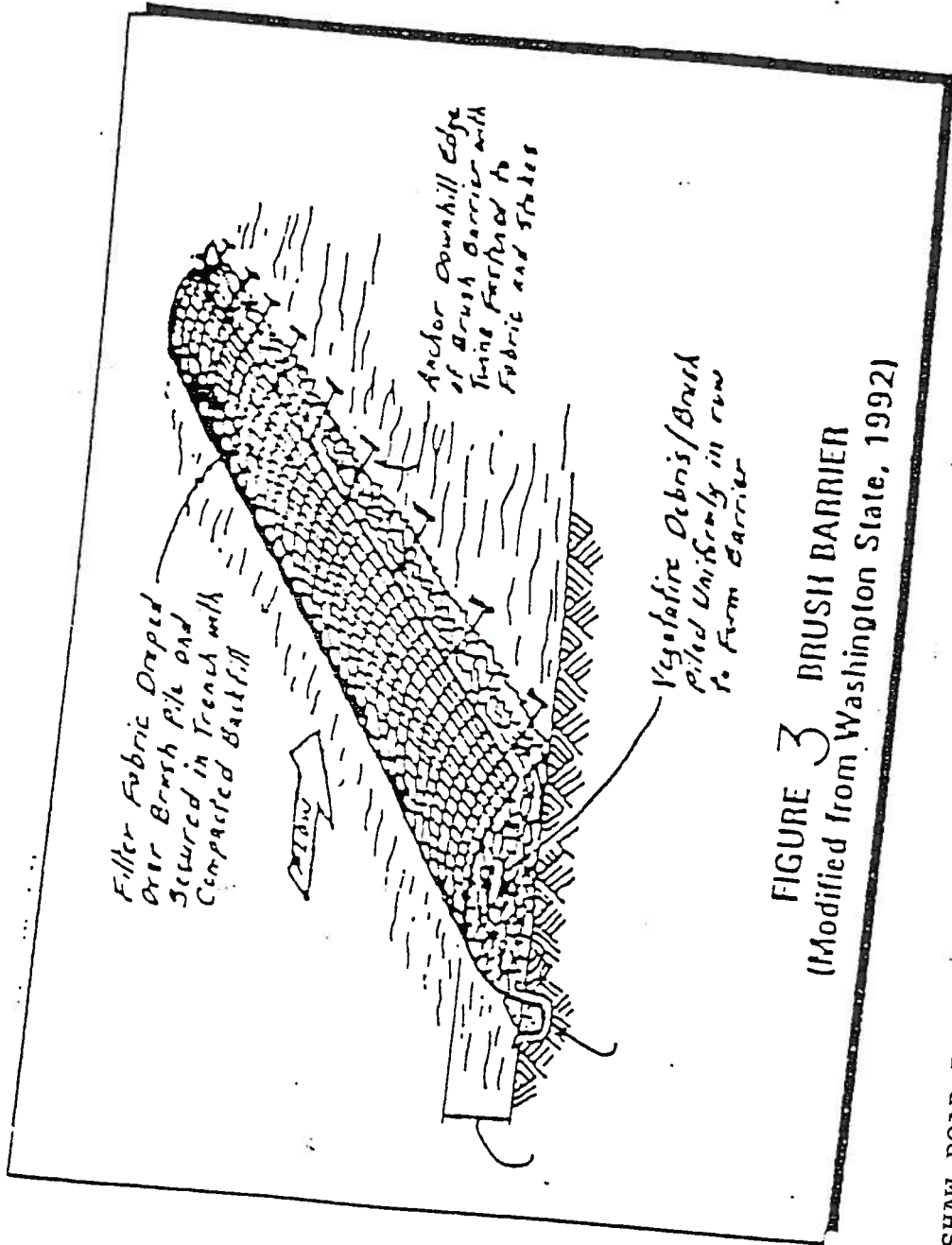


FIGURE 2 FILTER FENCE DETAILS  
(Modified from State of North Carolina, 1988;  
and State of Wisconsin, 1988)

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI

STORM WATER  
POLLUTION CONTROL PLAN

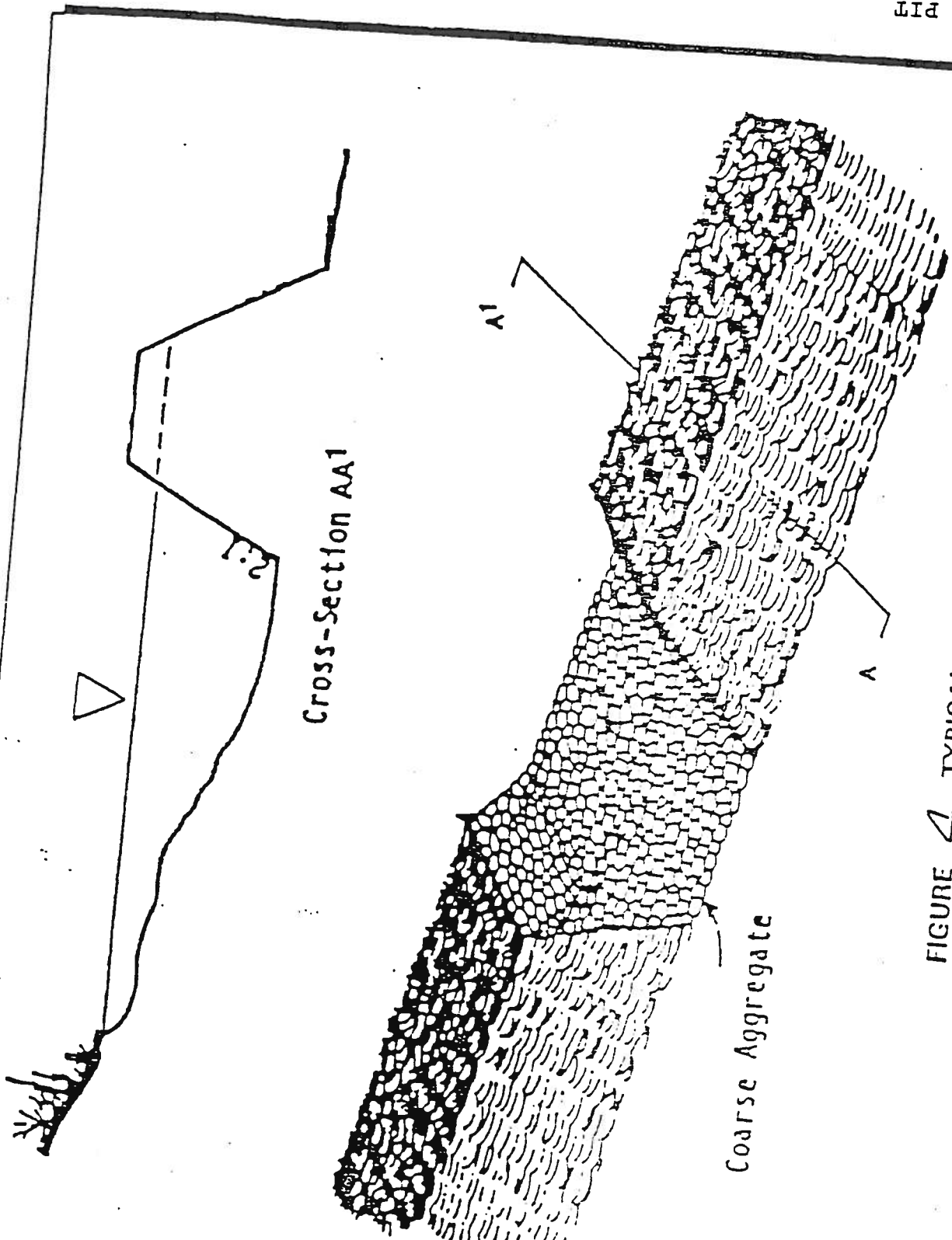


**FIGURE 3 BRUSH BARRIER**  
 (Modified from Washington State, 1992)

SHAW ROAD PIT  
 SECTION 11, TOWNSHIP 6S, RANGE 12W  
 HARRISON COUNTY, MISSISSIPPI

STORM WATER  
 POLLUTION CONTROL PLAN

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI

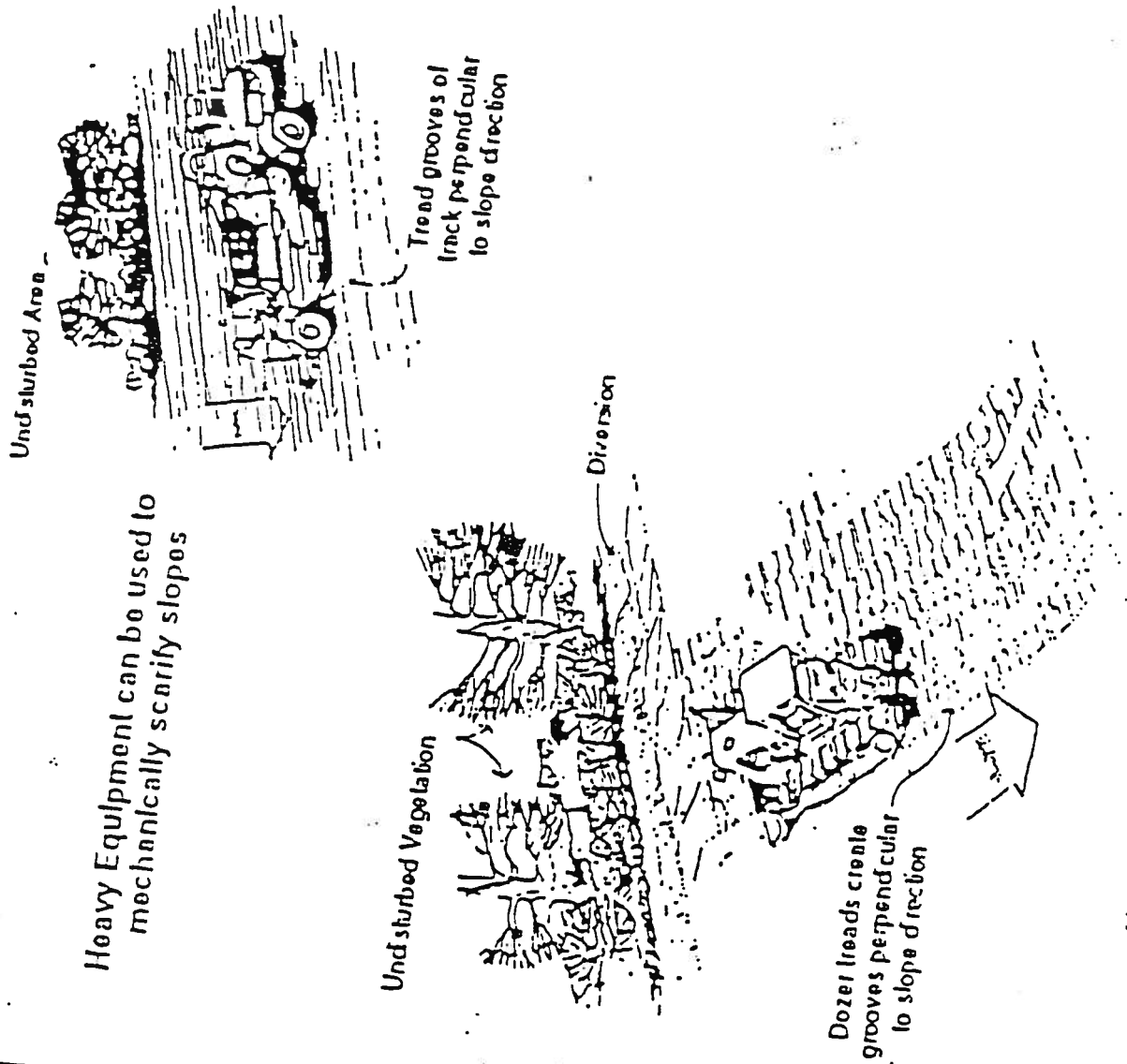


Cross-Section AA1

Coarse Aggregate

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

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI  
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



SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI

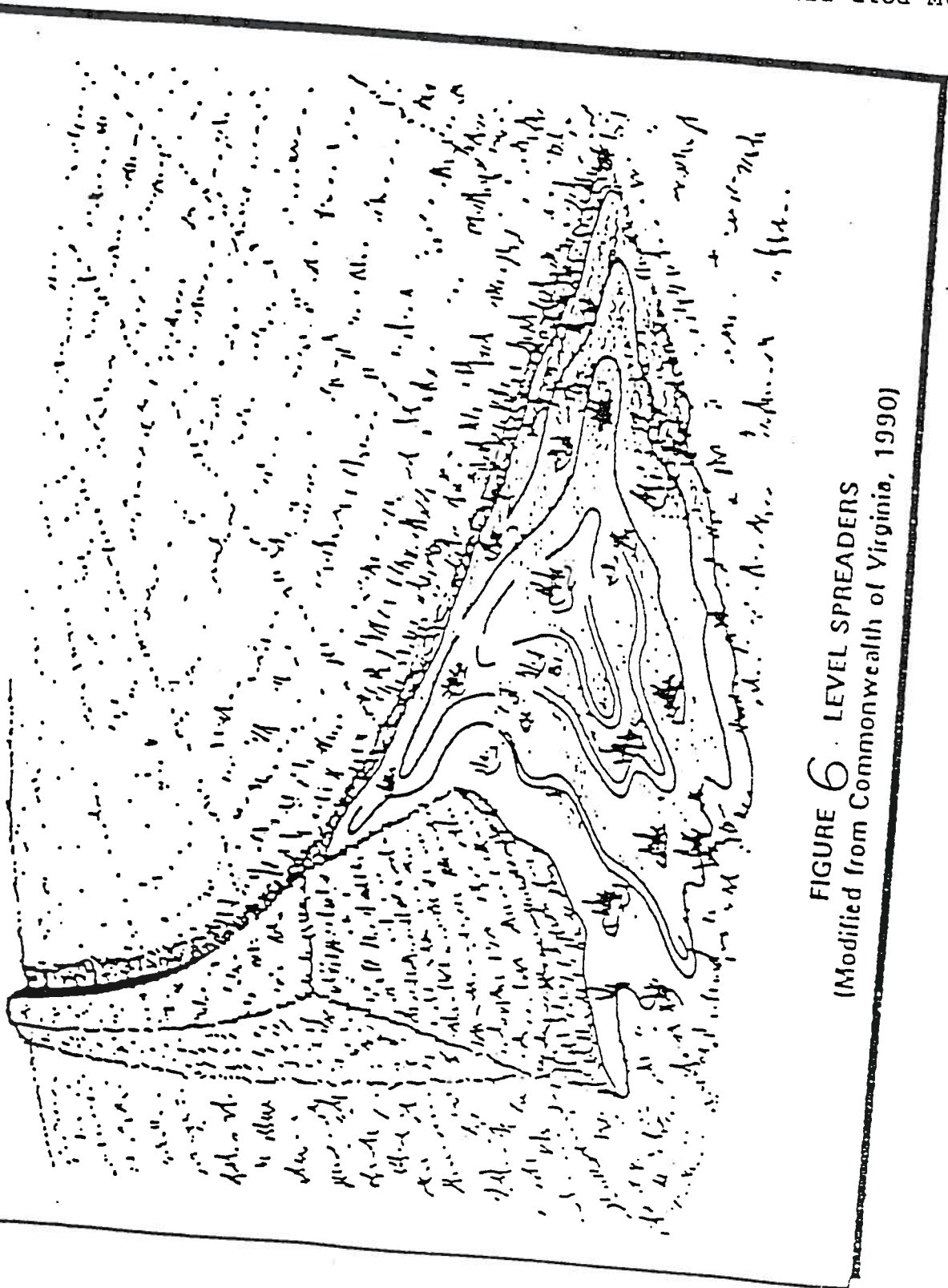


FIGURE 6 · LEVEL SPREADERS  
(Modified from Commonwealth of Virginia, 1990)

STORM WATER  
POLLUTION CONTROL  
PLAN

Permit No. \_\_\_\_\_

STATE OF MISSISSIPPI

Application No. A1529

### SURFACE MINING PERMIT APPLICATION

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

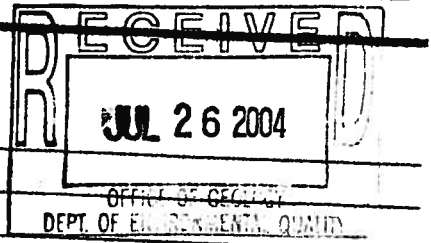
P. O. Box 20307  
Jackson, Mississippi 39289-1307  
(601) 961-5515  
Fax (601) 961-5521

City/County approval	Required	Yes	No
Received Date:	_____		
County	_____		
City	_____		

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

For Office use only

#### A. GENERAL INFORMATION



1. Name of Applicant: W. C. Fore Trucking, Inc.  
 Mailing Address: P. O. Box 3058  
 E-mail Address: rgavin1@bellsouth.net  
 Phone No. (228) 863-1314 Fax No. (226) 864-0013  
 Authorized Representative W. C. Fore

2. Engineering Firm, Consultant, etc.: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_  
 Phone No. \_\_\_\_\_ Fax No. \_\_\_\_\_

3. Name of Mine: Harrington Pit Mine Supervisor: W. C. Fore  
 Phone No. (228) 863-1314 Fax No. (228) 864-0013

4. Location of Operation (to nearest quarter-quarter section):  
Wortham Quadrangle 11 6S 12W Harrison  
 Section Township Range County

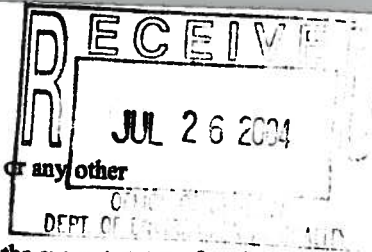
5. Type of Application  
 Initial Permit for Operation  
 Amendment to Expand Operation  
 Amendment to an Existing Operation (not involving acreage change)  
 \_\_\_\_\_

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 40  
 Haul roads, plant site, ponds, storage piles, etc. Existing  
 If this application is an amendment to expand an existing permit, number of additional acres to be permitted \_\_\_\_\_  
 TOTAL PERMITTED AREA 40.0 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



10. Has the applicant applied for, or have, any other permits or licenses that pertain to this or any other mining operation? Yes **XX** 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.<br>(Topsoil <b>MUST</b> be stockpiled for use during reclamation) | Begin clearing <u>08 /2004</u>       |
| Thickness of useable material <u>15-20</u> ft.  | Begin mining <u>09 /2004</u>         |
| Total depth of excavation <u>20</u> ft.   | Complete mining <u>12 /2010</u>      |
| Estimated annual production <u>100,000</u> tons   | Begin reclamation <u>12 /2008</u>    |
|   | Complete reclamation <u>12 /2010</u> |

3. Depth to ground water: 15-20 ft.
4. How will dust be controlled?
5. Types of erosion control structures that will be utilized.

- Water on haul roads
- \_\_\_\_\_
- Settling ponds       Drainage ditches
- Diversion berms       Terraced slopes
- \_\_\_\_\_

6. Describe the land to be affected by mining as it presently exists:

- a. Land use Scrub Pines      b. Predominant vegetation Grass

7. Will explosives be used? \_\_\_ Yes **XX** No
8. Is test-boring data available? \_\_\_ Yes **XX** No
9. Are toxic materials likely to be encountered at any time? \_\_\_ Yes **XX** No
10. Will there be any discharge to local streams or other bodies of water? \_\_\_ Yes **XX** 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:
- Topsoil segregated       Mixed strata       \_\_\_\_\_
2. Describe the protection method for the stockpiled topsoil.
- berm around the storage pile
- grass cover on the pile (recommended)
- stored under a cover
- \_\_\_\_\_
3. How will highwalls, standing faces, and banks be reduced to minimize erosion? (All highwalls must be sloped, minimum 3 horizontal to 1 vertical.)
- slopes will be terraced
- sloped to a gradient of \_\_\_ to 1
- blended with surrounding contours
- 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 tons per acre

fertilizer: 13 - 13 - 13 (type)

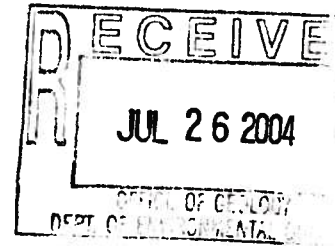
400 pounds per acre

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

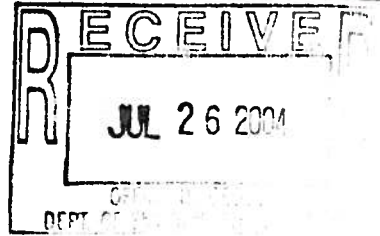
burning

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: 300.00 (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: <u>W. C. Fore Trucking, Inc.</u>	Name: _____
Address: <u>P. O. Box 3058</u>	Address: _____
<u>Gulfport, MS 39505</u>	_____
Phone: <u>(228) 863-1314</u>	Phone: _____

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

Name: <u>None</u>	Name: _____
Address: _____	Address: _____
_____	_____
Phone: _____	Phone: _____
_____	_____
Name: _____	Name: _____
Address: _____	Address: _____
_____	_____
Phone: _____	Phone: _____

**3. Person(s) living on permit area**

Name: <u>None</u>	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.

July 16, 2004  
date

*W.C. Fore*  
signature

W. C. Fore  
printed name

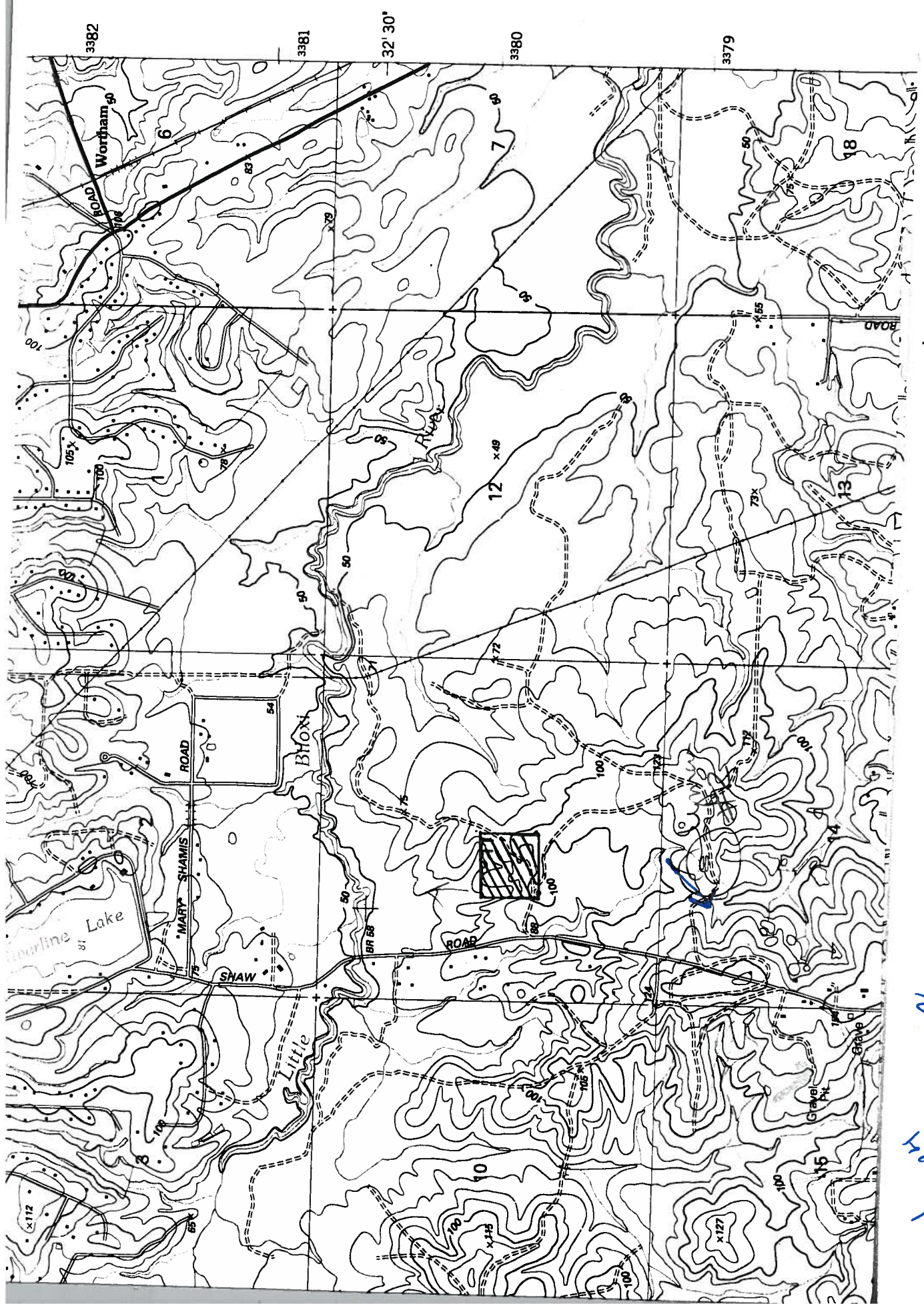
President  
title

**RECEIVED**  
**JUL 26 2004**  
 DEPT. OF ENVIRONMENTAL & NATURAL RESOURCES

**E. ADDITIONAL COMMENTS**

Item Number	Space for detailed answers to any of the previous items. Indicate item number to which the answers apply.		
10	PermitP87-027	28 acres	Harrison County
10	Permit P93-048	29 acres	Hancock County
10	Permit p87-045	35 acres	Jackson County
10	Permit P88-027	38 acres	Harrison County
10	Permit P92-024	22 acres	Hancock County
10	Permit P02-027	40 acres	Hancock County

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



Section 1  
NW Sec 24  
Twp 27 N

## W. C. FORE TRUCKING, INC.

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

VIA FACSIMILE

August 2, 2004

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

Attention: Mr. Ken McCarley:

Reference: **Surface Mining Permit Application**  
**Shaw Road Pit, 40.0 Acres,**  
**T8-S, R12-W, Section 11**  
**Harrison County, Mississippi**

Dear Mr. McCarley,

Pursuant to our telephone conversation this morning regarding the above captioned application, we are requesting that line item three (Name of Mine) of the Surface Mining Permit Application (Form MRD-3) be changed from Harrington Pit to **Shaw Road Pit**.

All other documentation that accompanied our July 22, 2004 application indicated the correct mine name of Shaw Road Pit.

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

Thank you for your assistance.

Sincerely,

  
R. F. Gavin

cc: **Charity Rockingham**  
**Environmental Permits Division**  
**(601) 961-5703**





Permit No. \_\_\_\_\_

STATE OF MISSISSIPPI

Application No. \_\_\_\_\_

### SURFACE MINING PERMIT APPLICATION

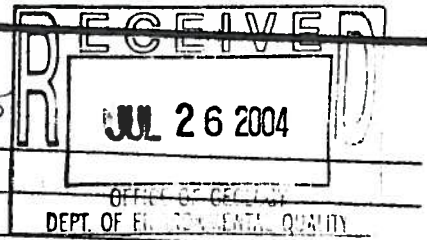
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
OFFICE OF GEOLOGY / MINING & RECLAMATION DIVISION

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	_____		

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

For Office use only



#### A. GENERAL INFORMATION

1. Name of Applicant: W. C. Fore Trucking, Inc. <sup>39505</sup>  
 Mailing Address: P. O. Box 3058 Gulfport  
 E-mail Address: rqavin1@bellsouth.net  
 Phone No. (228) 863-1314 Fax No. (226) 864-0013  
 Authorized Representative W. C. Fore

2. Engineering Firm, Consultant, etc.: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_  
 Phone No. \_\_\_\_\_ Fax No. \_\_\_\_\_

3. Name of Mine: Harrington Pit Mine Supervisor: W. C. Fore  
 Phone No. (228) 863-1314 Fax No. (228) 864-0013

4. Location of Operation (to nearest quarter-quarter section):  
Wortham Quadrangle 11 6S 12W 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 40  
 Haul roads, plant site, ponds, storage piles, etc. Existing  
 If this application is an amendment to expand an existing permit, number of additional acres to be permitted \_\_\_\_\_  
 TOTAL PERMITTED AREA 40.0 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



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

July 27, 2004

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

Dear Mr. Fore:

Re: Storm Water NPDES Permitting  
Harrington Pit  
Section 11, Township 6S, Range 12W  
Harrison County

The Office of Geology has informed us that you have filed a permit application for the referenced surface mine.

Federal Storm Water Regulations, 40 CFR 122.26(b)(14)(iii), require mines with storm water discharges to have NPDES storm water permit coverage. Therefore operating a mine without the needed coverage violates State Law, sections 49-17-1 through 49-17-43, which includes significant penalties.

Enclosed is a Mining Notice of Intent (MNOI) form that can be used to apply for coverage under our Mining Storm Water General NPDES Permit, copy enclosed. This MNOI form must be filed at least 30 days prior to the commencement of mining or 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file. If you are operating without coverage, you may be operating in violation of the storm water regulations and subject to potential enforcement action. Therefore, you should submit the enclosed MNOI and a SWPPP, as described in the permit, within 15 days of receipt of this correspondence.

Please do not hesitate to call me at 961-5722 if you have any questions.

Sincerely,

Charity Rockingham  
Environmental Permits Division

Enclosures

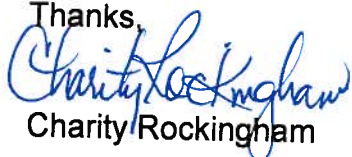
**MEMORANDUM**

**Date:** July 27, 2004  
**From:** Charity Rockingham, EPD Division, Solid Waste and Mining Branch  
**To:** Ken McCarley, Chief, Mining and Reclamation Division  
**Re:** W. C. Fore Trucking, Inc.  
Harrington Pit  
Section 11, Township 6S, Range 12W, Harrison County

We have reviewed the Initial Surface Mining Permit Application submitted for our review. The applicant will need to apply for Stormwater Coverage under the Mining Stormwater General Permit for this facility or certify through demonstration that coverage is not required due to the applicant's ability to hold all impacted stormwater on site. We will send the applicant the necessary forms to file for stormwater coverage.

Please contact me at 5722 with any concerns you may have.

Thanks,

  
Charity Rockingham

# W. C. FORE TRUCKING, INC.

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

Via Facsimile & U. S. Mail  
(601) 354-6612

August 13, 2004

Mississippi Department of Environmental Quality  
Office of Pollution Control  
Post Office Box 10385  
Jackson, Mississippi 39289-6612

Attention: Mr. Ross Williams

Reference: **Surface Mining Notice of Intent**  
**Shaw Road Pit, 40.0 Acres**  
**Section 11, Township 6 South,**  
**Range 12 West**  
**Harrison County, Mississippi**

Dear Mr. Williams,

Attached for your review and approval is our Mining Notice of Intent (MNOI) for the above captioned 40 acre mining application. This MNOI shall replace the Construction Notice of Intent (CNOI) that was transmitted on August 11, 2004

The surface mine shall be stripped of overburden and the topsoil segregated for use in plating the slopes of the pit for vegetation. The balance of the spoil material shall be used to construct earthen berms around the perimeter of the pit. The berms will be constructed so as to preclude storm water from entering the pit.

Construction and excavation of the pit will be in such a configuration with grade changes that only the incidental storm water and ground water will flow to a temporary sump at the lowest elevation in the pit. No storm water or ground water shall leave the surface mining pit. All storm water shall be contained within the pit.

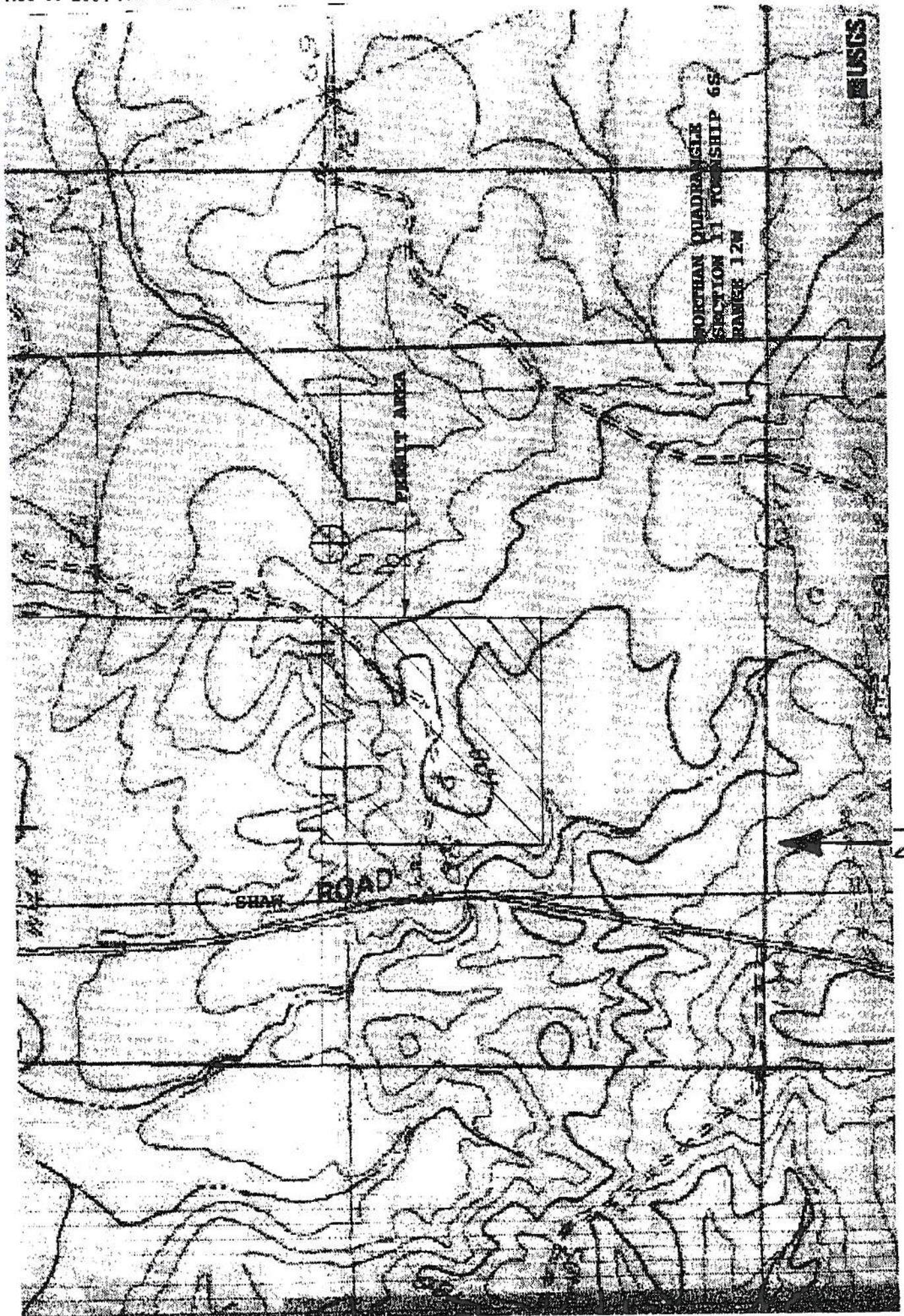
If you have any questions at all, please do not hesitate to call our office.

Sincerely,



R. F. Gavin

enc: As-Noted



Send To Printer    Back To TerraServer    Change to 11x17 Print Size    Show Grid Lines    Change to Landscape  
**USGS 106 km NE of New Orleans, Louisiana, United States 11 Jan 1997**



Image courtesy of the U.S. Geological Survey  
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SHAW ROAD PIT  
WORTHAM QUADRANGLE  
TOWNSHIP 6 SOUTH  
RANGE 12 WEST  
SECTION 11

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



**Shaw Road Pit  
S11, T6S, R12W**

**Gulfport,  
Harrison County,**

**Mississippi**

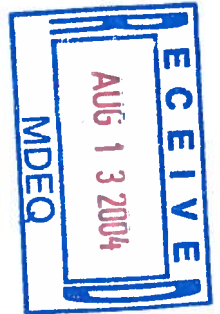
**W. C. Fore Trucking, Inc.  
Post Office Box Box 3058  
Gulfport, MS 39505  
(228) 863-1314**

# STORM WATER POLLUTION CONTROL PLAN

Shaw Road Pit

Section 8, Township 7S, 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 W. C. Fore Trucking, Inc., Post Office Box 3058, Gulfport, Mississippi 39505, of the surface mining pit known as "Shaw Road Pit", a 40-acre site located in Gulfport, Harrison County, Mississippi.

The purpose of this application is to allow W. C. Fore Trucking, Inc., Gulfport, Mississippi, the property owner, to enlarge an existing surface mining site that was established and operational in 1973 to a total mining area of 40.0 acres. This existing pit was created to provide imported fill material for the State Aid Project, County Farm Road.

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 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 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 an west to east 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. 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 mine 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 Little Biloxi River to the south and south east of the project area through unnamed tributaries. In its undeveloped state the surface mining pit area encompasses the 50-foot elevation, the highest point in the area and stormwater appears to flow to all points of the compass.

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 of this Storm Water Pollution Prevention Plan is to meet the requirements of the State of Mississippi and the 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 an east to west 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 southwest 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 an 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 hay bales or silt fence.
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 28<sup>th</sup> 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 Alton or Vickie Delancey becomes aware of the unanticipated noncompliance. A written report will be provided 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 and 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

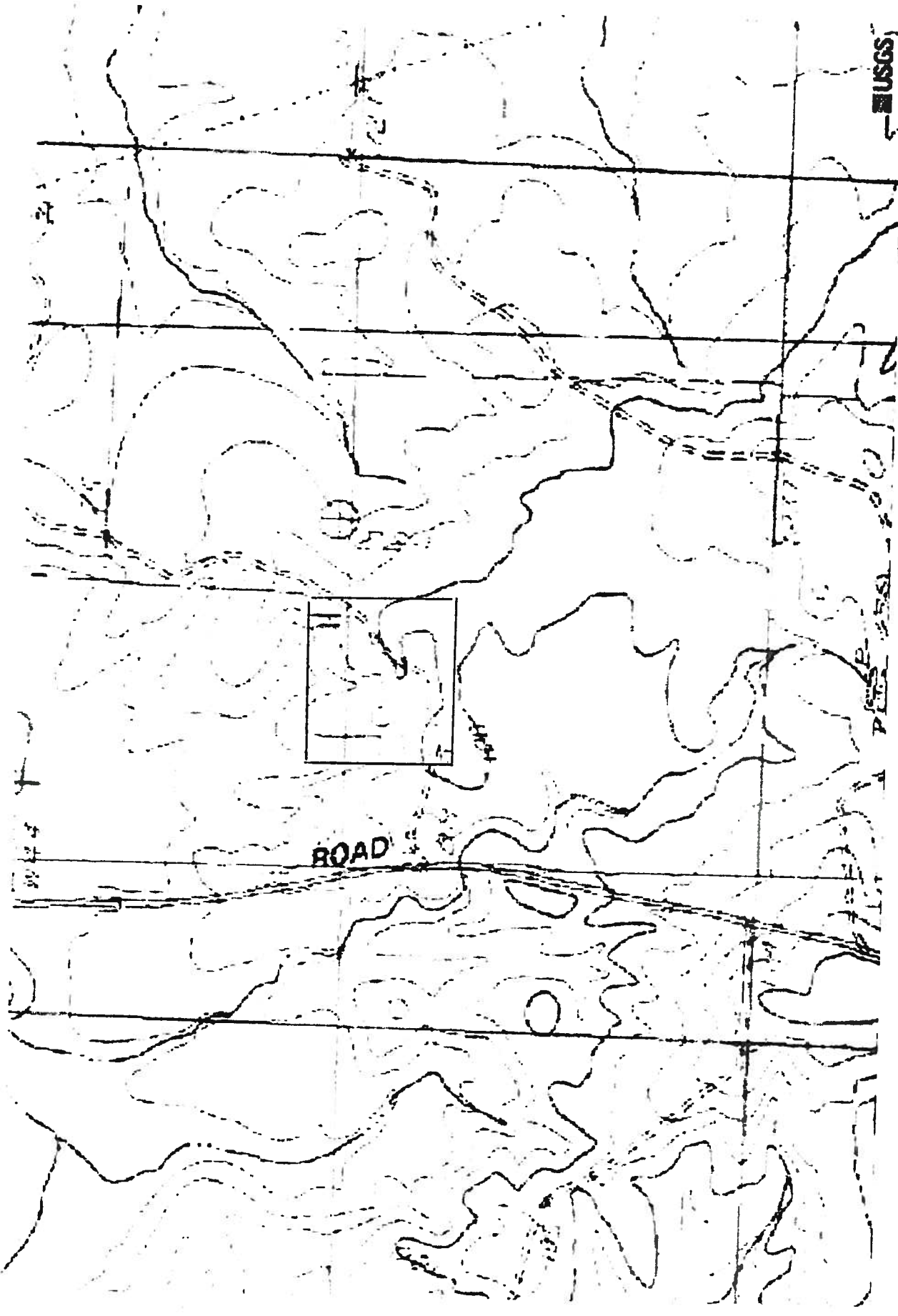
Date: \_\_\_\_\_

August 11, 2004

**ATTACHMENT 1  
STORM WATER POLLUTION  
PREVENTION PLAN**  

---

**SITE LOCATION MAP  
RECLAMATION SITE MAP**



WORTHAM QUADRANGLE  
TOWNSHIP 6 SOUTH  
RANGE 12 WEST  
SECTION 11



Shaw Road

Now or Formerly  
V. C. Fore Trucking, Inc.

1320.00'

(40.00 Acres)

NE 1/4  
Now or Formerly  
V. C. Fore Trucking, Inc.

Existing  
Access  
Road

+/- 900.00'

Proposed Surface  
Mining Site

1320.00'

SW 1/4  
Now or Formerly  
V. C. Fore Trucking, Inc.

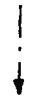
SE 1/4  
Now or Formerly  
V. C. Fore Trucking, Inc.



**LEGEND**



Existing Surface Mining Pit  
+ / - 4 Acres



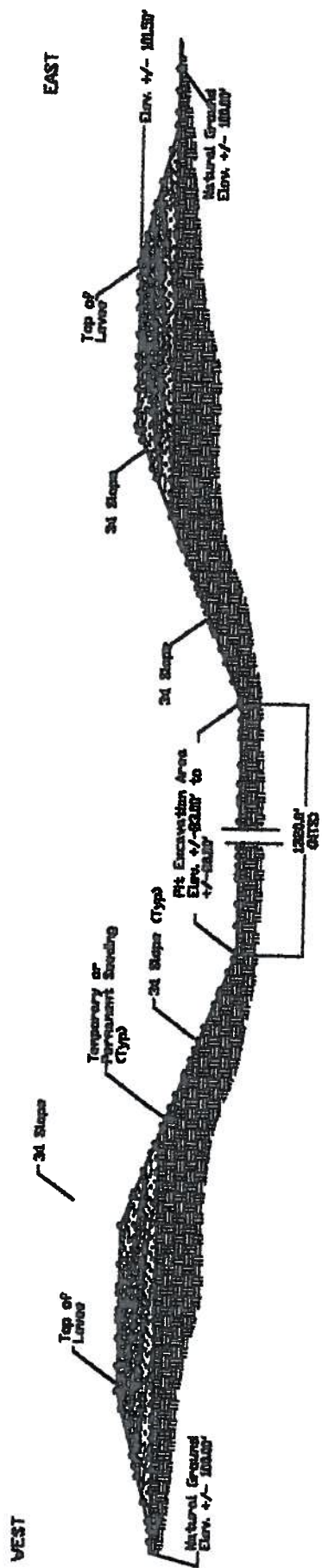
Existing Surface Drainage

**TOTAL PERMIT AREA**  
**40.00 ACRES**

**WORTHAM QUADRANGLE,  
HARRISON COUNTY,  
MISSISSIPPI.**

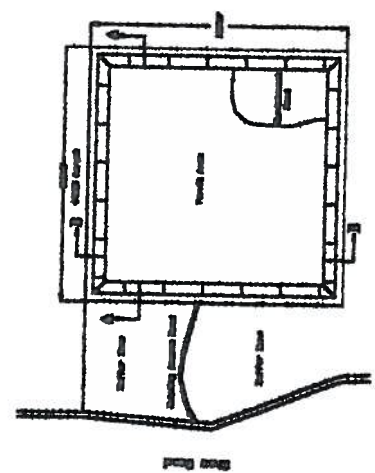
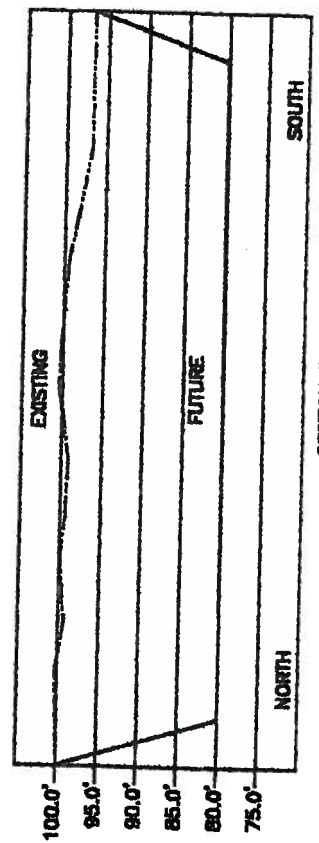
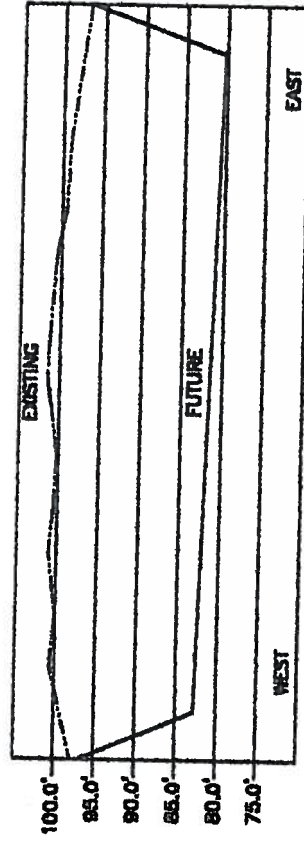
**PROPERTY SITUATED IN  
TOWNSHIP 6 SOUTH, RANGE  
12 WEST, SECTION 11,  
HARRISON COUNTY,  
MISSISSIPPI**

W. C. FORE TRUCKING, INC.	
HARRISON, MISSISSIPPI	Phone 463-1244
SHAW ROAD SURFACE MINING PIT	
PERMIT SITE PLAN	
HARRISON COUNTY, MISSISSIPPI	



1. All Slopes to be 3/1.
2. All Slopes to be Seeded.
3. All Buffer Zones at Road to be Maintained
4. Establish Erosion Control on all Slopes and Tops of Berms.

TYPICAL MINING PIT BERM  
(NTS)



TOTAL PERMIT AREA  
40.00 ACRES

NORTON QUADRANGLE,  
HARRISON COUNTY,  
MISSISSIPPI

PROPERTY SITUATED IN  
TOWNSHIP 6 SOUTH, RANGE  
12 WEST, SECTION 11,  
HARRISON COUNTY,  
MISSISSIPPI

<b>SHAW ROAD SURFACE MINING PIT</b>	
Mine Permit Area	40.0000
Buffer Zone	18.1000
Access Road	00.0689
<b>Total Impact Area</b>	<b>56.1689 Acres</b>

DATE	BY	CHECKED	DATE
SHAW ROAD SURFACE MINING PIT			
PIT DETAILS / SECTIONS			
HARRISON COUNTY, MISSISSIPPI			
D. G. FINE, ENGINEER, INC.			

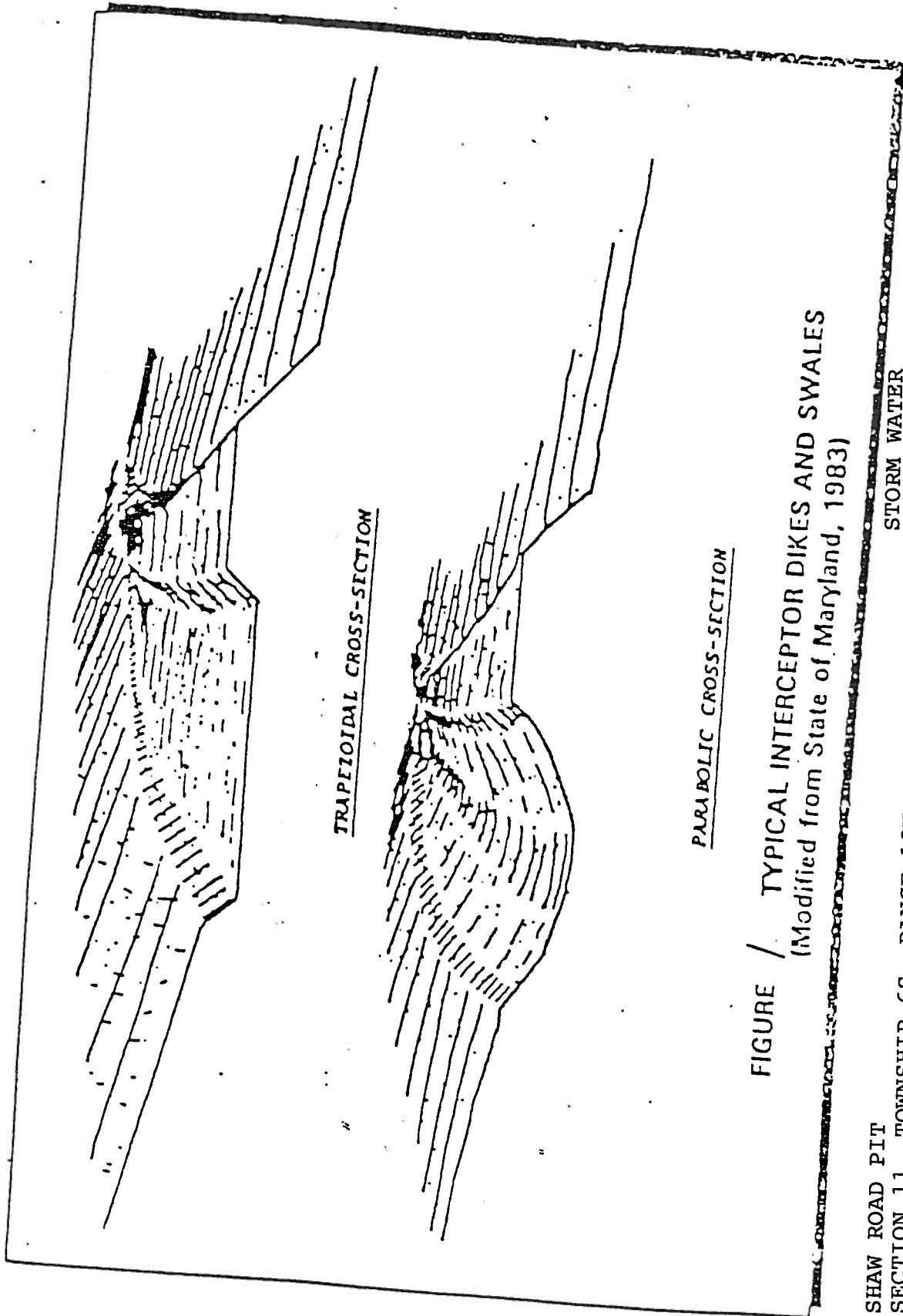
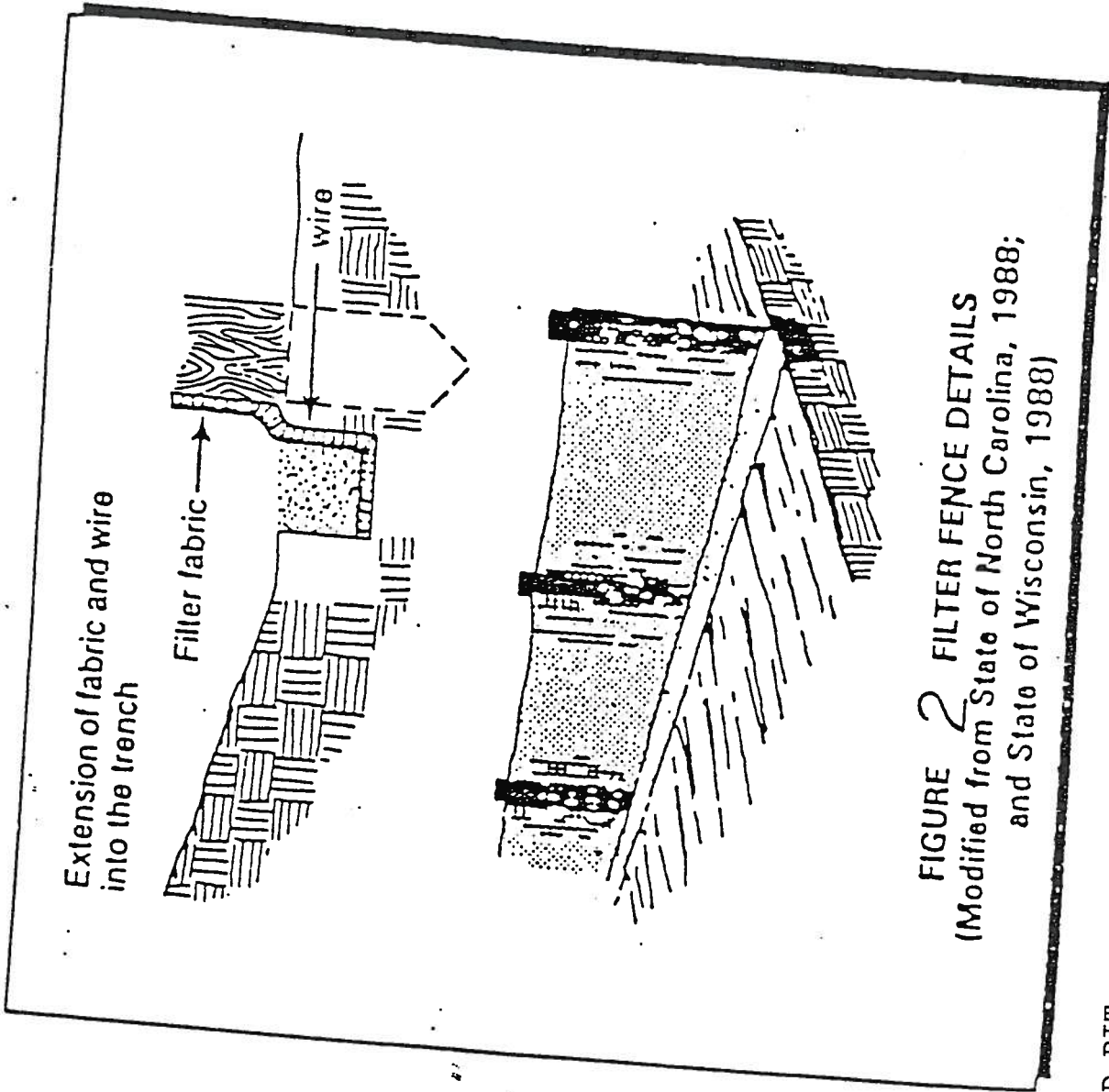


FIGURE / TYPICAL INTERCEPTOR DIKES AND SWALES  
 (Modified from State of Maryland, 1983)

SHAW ROAD PIT  
 SECTION 11, TOWNSHIP 6S, RANGE 12W  
 HARRISON COUNTY, MISSISSIPPI

STORM WATER  
 POLLUTION CONTROL PLAN



Extension of fabric and wire  
into the trench

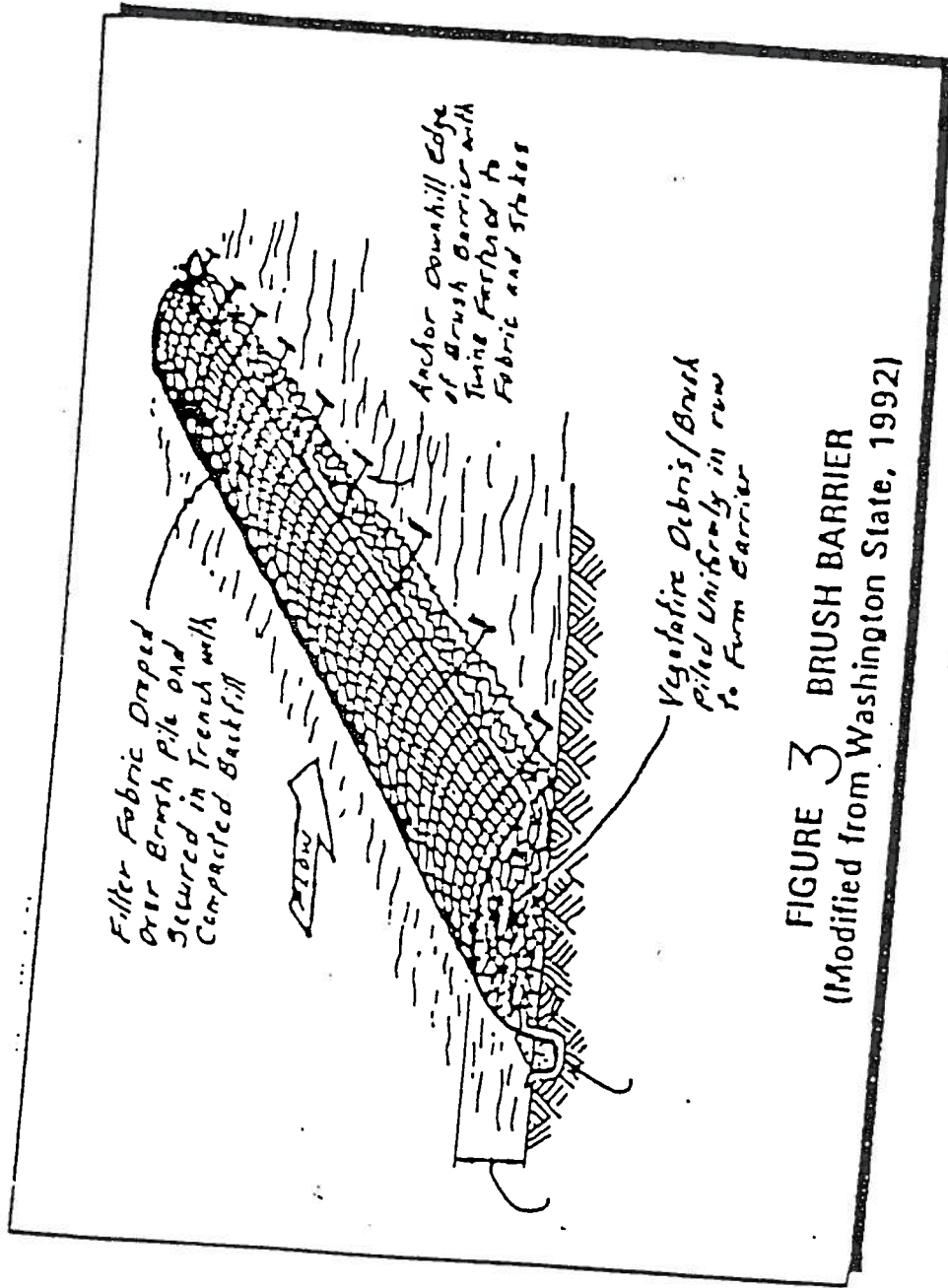
Filter fabric

wire

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

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI

STORM WATER  
POLLUTION CONTROL PLAN



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

SHAW ROAD PIT .  
 SECTION 11, TOWNSHIP 6S, RANGE 12W  
 HARRISON COUNTY, MISSISSIPPI

STORM WATER .  
 POLLUTION CONTROL PLAN



STORM WATER  
POLLUTION CONTROL PLAN

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI

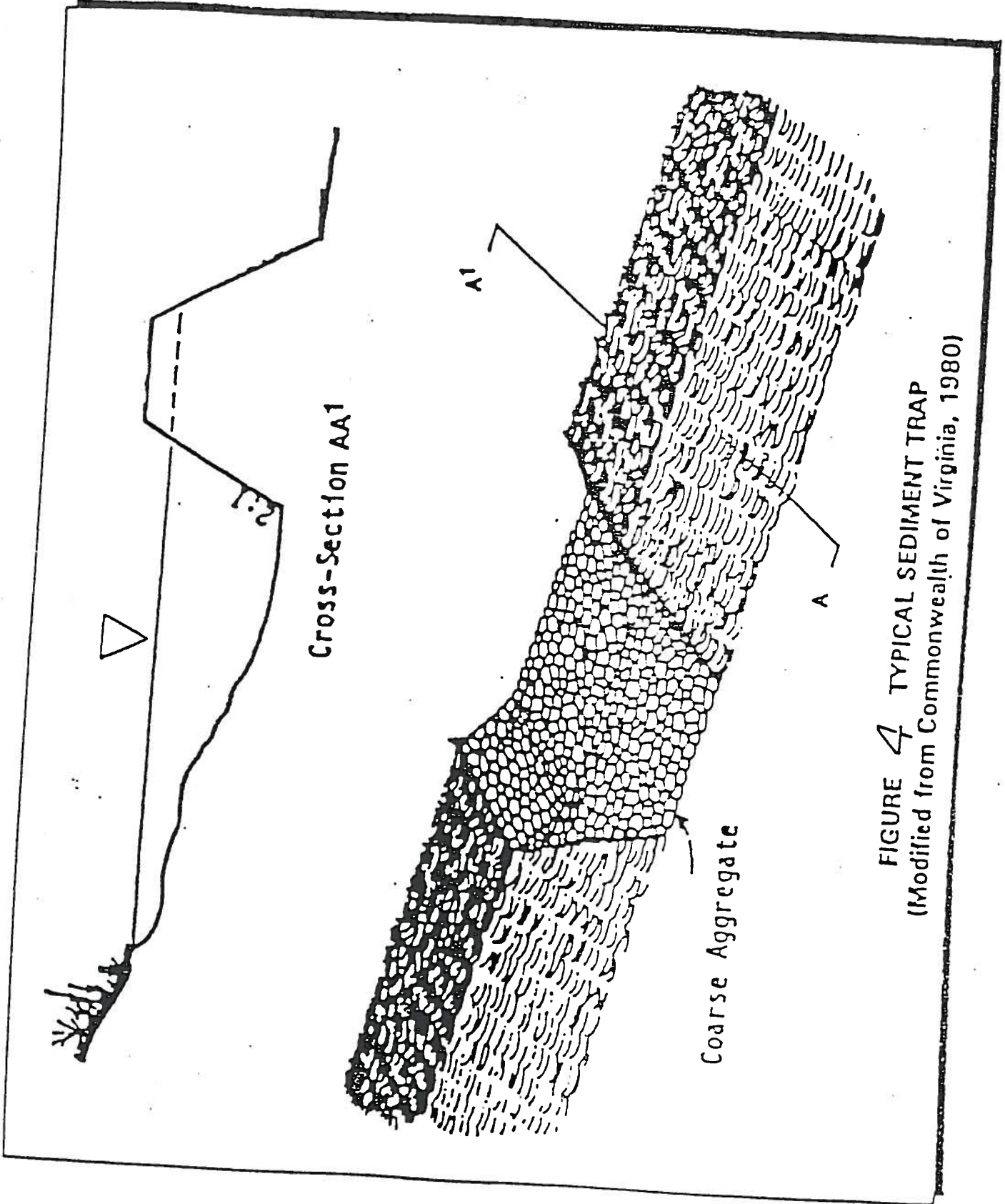
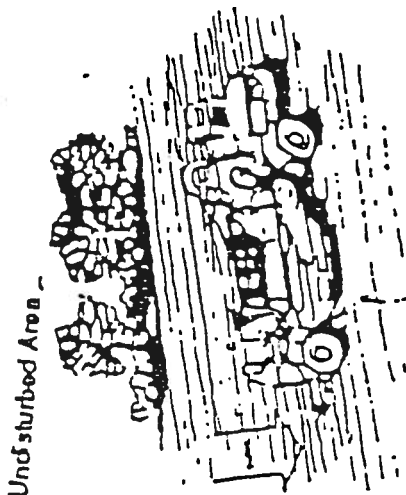


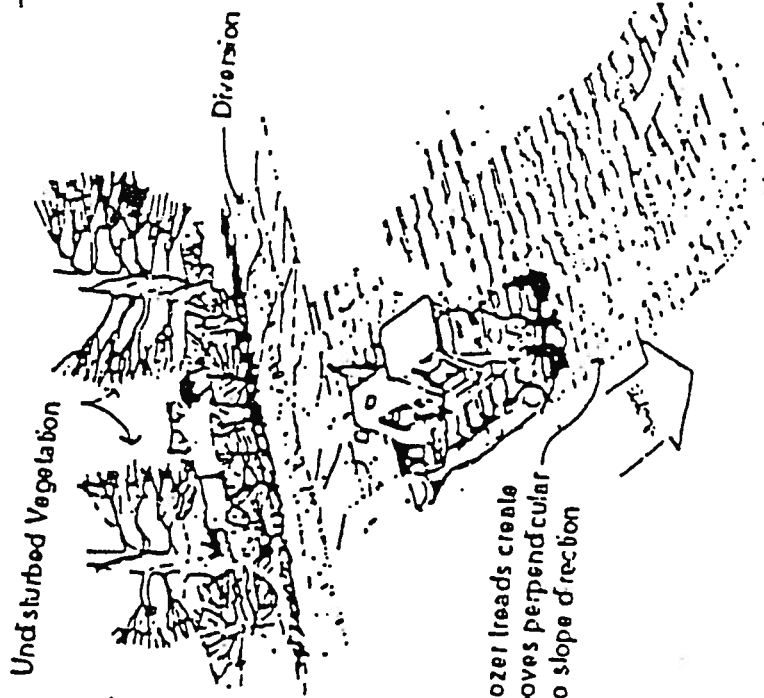
FIGURE 4 TYPICAL SEDIMENT TRAP  
(Modified from Commonwealth of Virginia, 1980)



Undisturbed Area

Tread grooves of track perpendicular to slope direction

Heavy Equipment can be used to mechanically scarify slopes



Undisturbed Vegetation

Diversion

Dozer treads create grooves perpendicular to slope direction

Unvegetated slopes should be temporarily scarified to minimize runoff velocities

FIGURE 5

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI  
STORM WATER  
POLLUTION CONTROL  
PLAN

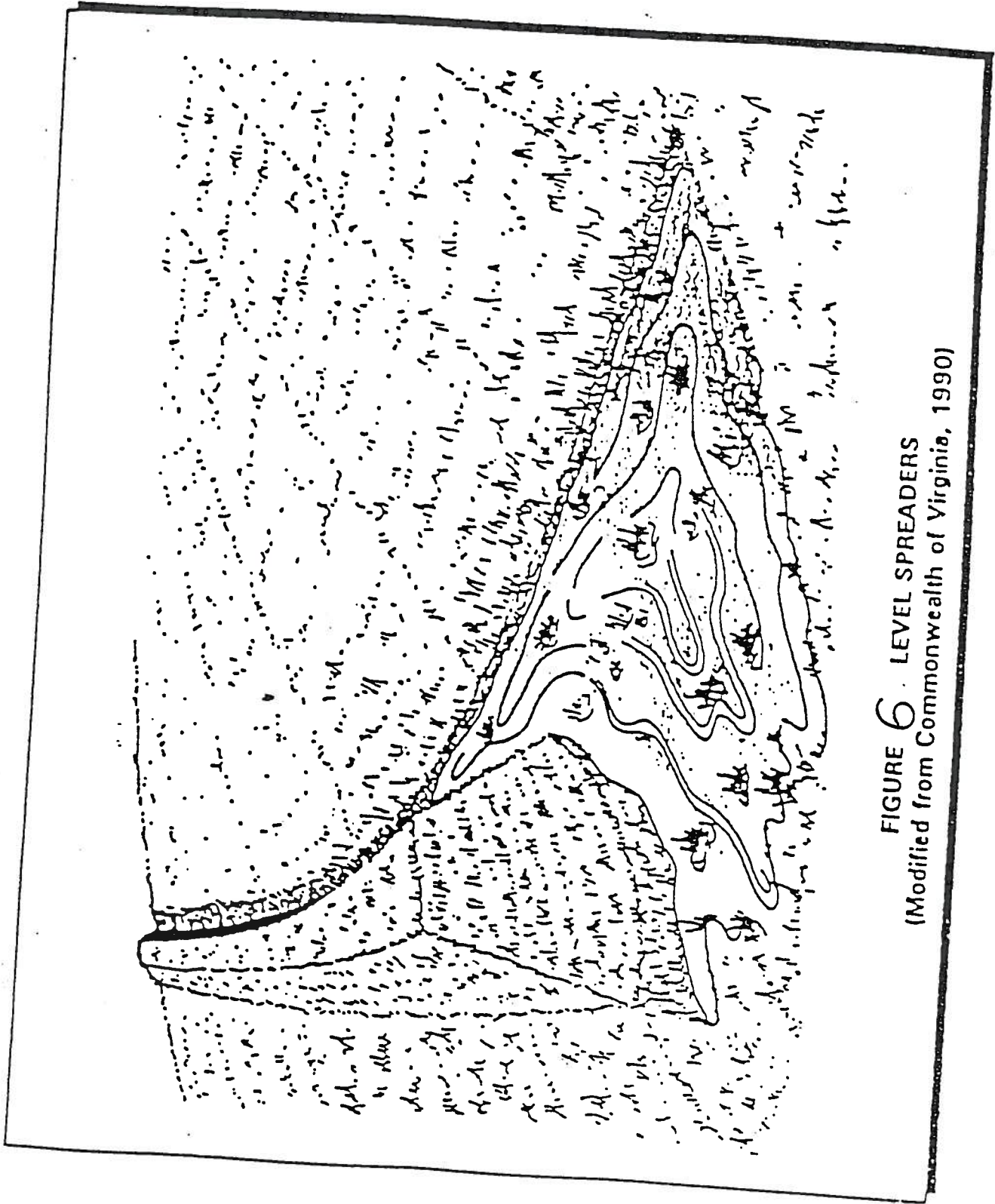


FIGURE 6 · LEVEL SPREADERS  
(Modified from Commonwealth of Virginia, 1990)

AI # 19386  
GMP20040001



MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY

**MINING NOTICE OF INTENT (MNOI)  
FOR COVERAGE UNDER MINING STORM WATER  
GENERAL NPDES PERMIT MSR32 1396  
(Number to be assigned by State)**

(file at least 30 days prior to the commencement of mining;  
15 days if Storm Water Pollution Prevention Plan is already on file)

**Applicant must be operator or owner.**  
(Applicant receives coverage and is responsible for operator's compliance with permit)



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

OPERATOR CONTACT PERSON: W. C. Fore

OPERATOR COMPANY NAME: W. C. Fore Trucking, Inc.

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): \_\_\_\_\_

NAME OF MINE: Shaw Road Pit

MINE LOCATION: City Gulfport County Harrison

**ATTACH A USGS QUAD MAP OUTLINING MINE LOCATION  
(Maps can be obtained from the Mississippi Office of Geology - 601-961-5523).**

RECEIVING STREAM: Via Unnamed Tributaries to Little Biloxi River

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE: 1442 (if known)

MATERIAL TO BE MINED: Sand & Clay TOTAL ACREAGE: 40.0

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

WILL HYDRAULIC DREDGING BE USED? No WASHING OF SAND/GRAVEL? No

LIST ANY NPDES PERMIT NO. \_\_\_\_\_, STATE OPERATING PERMIT NO. Applied For

GEOLOGY PERMIT APPLICATION NO. \_\_\_\_\_, OR GEOLOGY PERMIT NO. \_\_\_\_\_

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: 08/30/04 END DATE: 01/01/15

ATTACH A STORM WATER POLLUTION PREVENTION PLAN (SWPPP). (SEE PERMIT)

IF USING AN ASSOCIATION OR GENERIC SWPPP ALREADY SUBMITTED, GIVE NAME:

\_\_\_\_\_

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.

	<u>08/13/04</u>
<u>Signature</u> R. F. Gavin	<u>Date Signed</u> Project Manager
<u>Printed Name<sup>1</sup></u>	<u>Title</u>

<sup>1</sup>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

06/06/02

# W. C. FORE TRUCKING, INC.

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

Via Facsimile & U. S. Mail  
(601) 354-6612

August 13, 2004

RECEIVED  
AUG 18 2004  
Dept. of Environmental Quality  
Office of Pollution Control

Mississippi Department of Environmental Quality  
Office of Pollution Control  
Post Office Box 10385  
Jackson, Mississippi 39289-6612

Attention: Mr. Ross Williams

Reference: **Surface Mining Notice of Intent  
Shaw Road Pit, 40.0 Acres  
Section 11, Township 6 South,  
Range 12 West  
Harrison County, Mississippi**

Dear Mr. Williams,

Attached for your review and approval is our Mining Notice of Intent (MNOI) for the above captioned 40 acre mining application. This MNOI shall replace the Construction Notice of Intent (CNOI) that was transmitted on August 11, 2004

The surface mine shall be stripped of overburden and the topsoil segregated for use in plating the slopes of the pit for vegetation. The balance of the spoil material shall be used to construct earthen berms around the perimeter of the pit. The berms will be constructed so as to preclude storm water from entering the pit.

Construction and excavation of the pit will be in such a configuration with grade changes that only the incidental storm water and ground water will flow to a temporary sump at the lowest elevation in the pit. No storm water or ground water shall leave the surface mining pit. All storm water shall be contained within the pit.

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

Sincerely,



R. F. Gavin

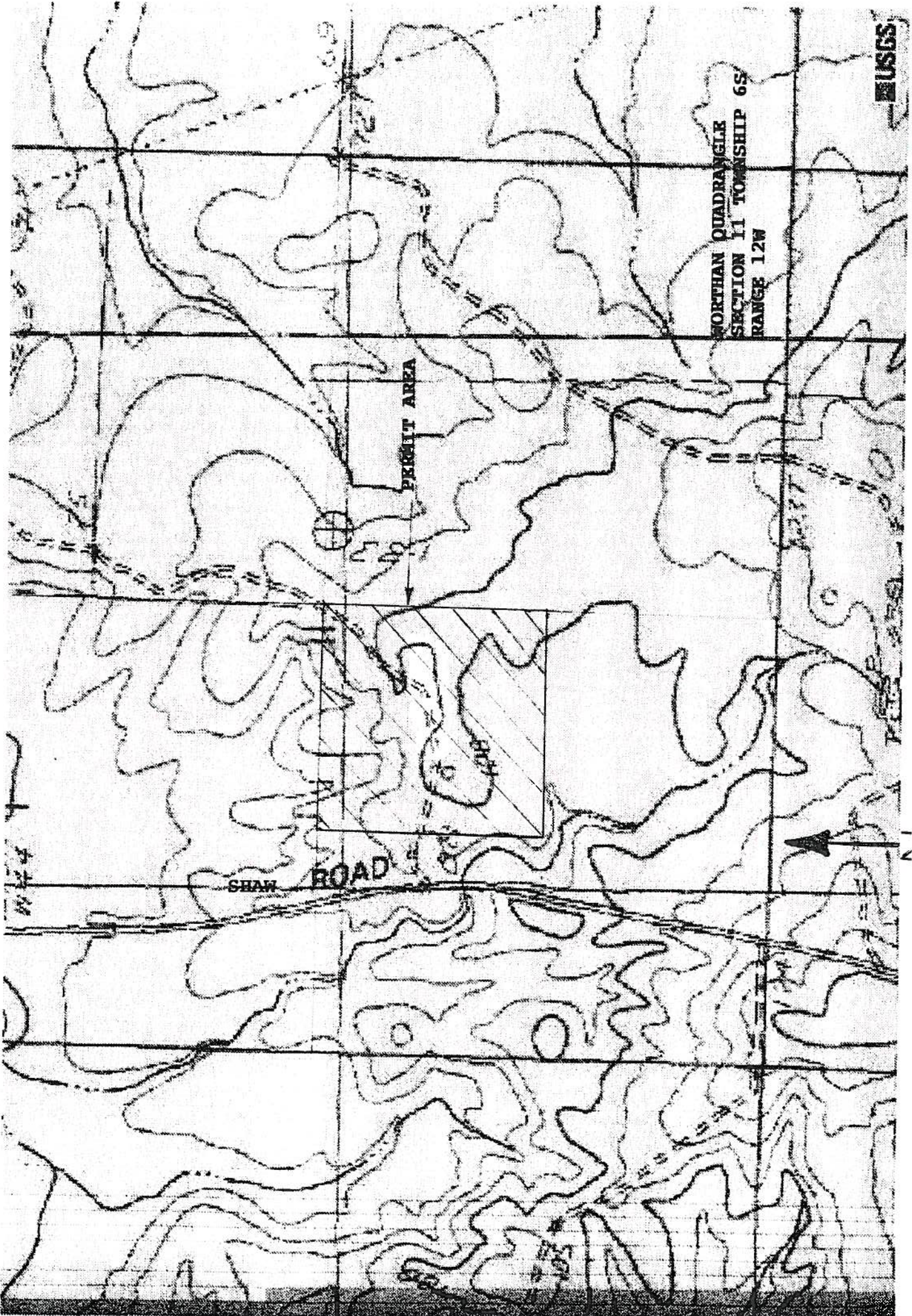
encl: As-Noted

NORTHAN QUADRANGLE  
SECTION 11 TOWNSHIP 65  
RANGE 12W

USGS

RIGHT AREA

SHAW ROAD



[Send To Printer](#)

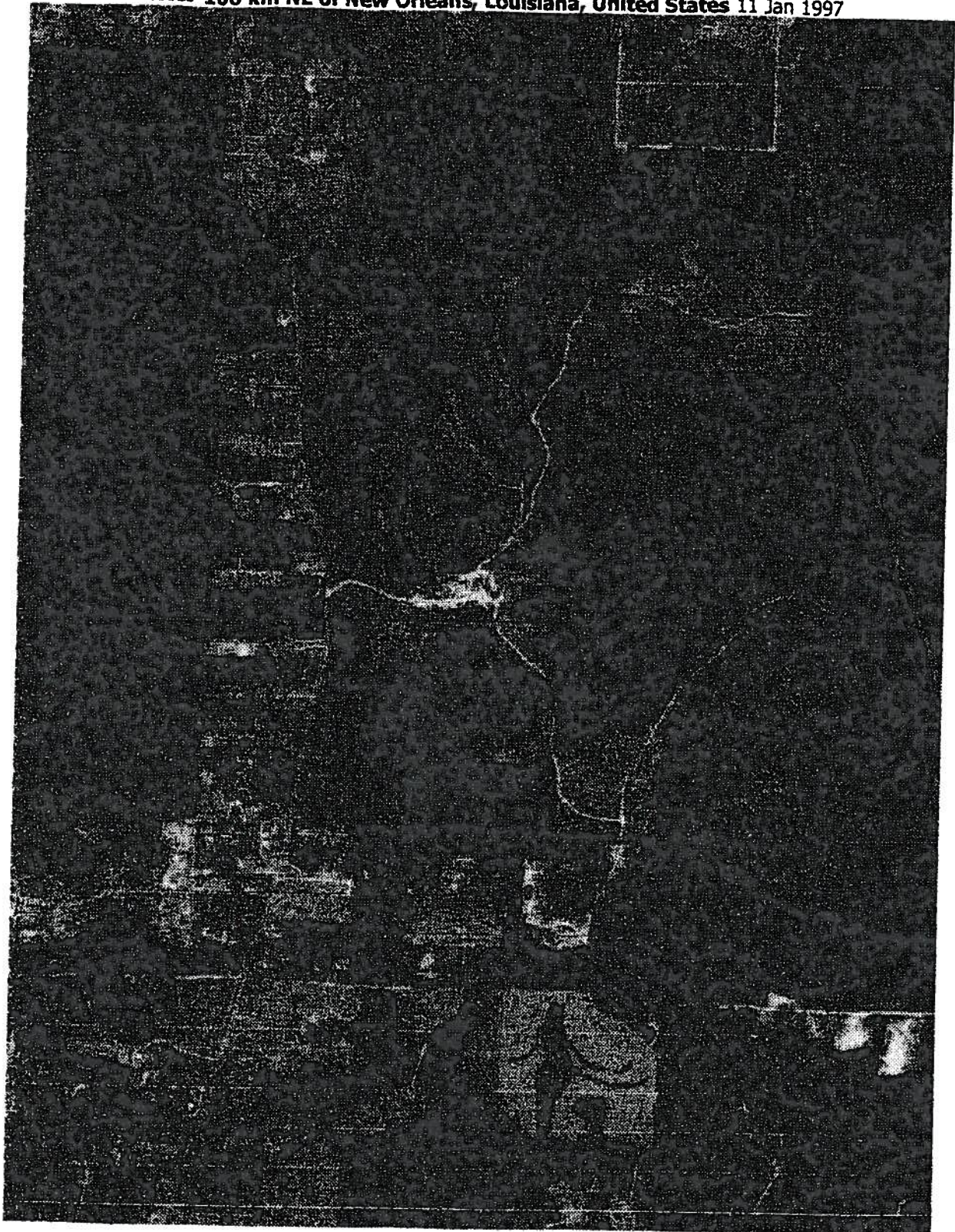
[Back To TerraServer](#)

[Change to 11x17 Print Size](#)

[Show Grid Lines](#)

[Change to Landscape](#)

**USGS 106 km NE of New Orleans, Louisiana, United States 11 Jan 1997**



0 ————— .5Krn

0 ————— .25Mi

Image courtesy of the U.S. Geological Survey

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SHAW ROAD PIT  
WORTHAM QUADRANGLE  
TOWNSHIP 6 SOUTH  
RANGE 12 WEST  
SECTION 11



# W C Fore Trucking Inc, Shaw Road Pit

## AI General Information

ID	Branch	SIC	County	Basin	Start	End
19386	Mining and Solid Waste Management	NONE SELECTED	Harrison	NONE SELECTED	08/16/2004	

## Physical and Mailing Address

Physical Address (Primary)	Mailing Address
Shaw Road Gulfport, MS 39505	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
19386	W. C. Fore Trucking, Inc., Shaw Road Pit	Official Site Name	08/16/2004	

## Regulatory Programs

Program	SubProgram

## Locational Data

Latitude	Longitude	Method	Datum	Section / Township / Range	Map It

Report Date: 8/18/2004 11:29:21 AM

## W C Fore Trucking Inc, Shaw Road Pit

### Staff to AI Assignments

Name	Assignment
Warden, Billy	Permitting, Branch Manager
Vinson, Michelle	Permitting, Coverage Writer

### Related People

Name	Relationship	Start Date	End Date
Gavin, Robert	Is Application Signatory for	08/16/2004	
Gavin, Robert	Is General Permit Contact For	08/16/2004	

### Related Organizations

Name	Relationship	Start Date	End Date
------	--------------	------------	----------

Report Date: 8/18/2004 11:29:21 AM



# MDEQ COMPLAINT INVESTIGATION REPORT



Date of Report: Friday, August 27, 2004

Complaint ID: 22130

Investigator: Mike Puckett

Complaint County: Harrison

Date Investigated: Wednesday, September 01, 2004

Complaint Media:  Air  Haz Waste  Solid Waste  Water  Waste Tire  UST  
 Other:

Confirmed Complaint Site: Property of W.C. Fore  
Physical Address: Parcel # 0605M-01-001.000. East of Shaw Rd. North of Morgan Lane.  
City: Lyman State: MS Zip: 39503

AI ID: 19386

Responsible Party/Contact Person: Patrick Bonck  
RP/CP Type:  Owner  Operator  Manager  
 Other Zoning Administrator

Telecom 1: 228-831-3367 Telecom 2: \_\_\_\_\_

Mailing Address: 15309-C Community Rd.

City: Gulfport State: MS Zip: 39503

GPS Data: Location: Fore property  
LAT: 30° 31' 45"8" LON: 089° 10' 01"0"

Attachments:  Photos  Map  Other: Remedial Action Plan

Mark one of the following → Resolved By RO:  Route to ECED for Resolution:

On the 1st of September 2004, I investigated the complaint, and learned the county zoning commission sent letters to residents informing them Mr. Fore was making arrangements to mine 40 acres of his property off Shaw Rd.. Mrs. Plummer who lives next to the property said the dirt would be used as land fill for the Gulfport Docks. The local residents put together a petition to try and stop the mining operations, sighting contamination issues from a nearby hazardous waste storage site. The hazardous waste site in question stores creosote waste on the property next to the site to be mined. I approached the site and stopped at the property line due to warning signs, however, I could see the monitoring wells and a recovery system only 100 yards up hill from the fence line. I can not determine if the property is contaminated or not. The complainant will bring the issue to the Zoning Administrator at the public hearing September the 16th, and hopes to have the MDEQ aware of this issue as well. I spoke to Billy Warden at the central office about Mr. Fore's permit #-MSR321396, informed him about the nearby waste site, and that a complaint has been filed, which he noted.

Mrs. Regina Plummer is heading this effort on behalf of residents in the area. Their concerns are: the soil mined could be contaminated harming aquatic life; the mining could draw contaminated water away from the recovery plants possibly entering their wells, and the added dust could cause health problems for the elderly in this heavily populated area.

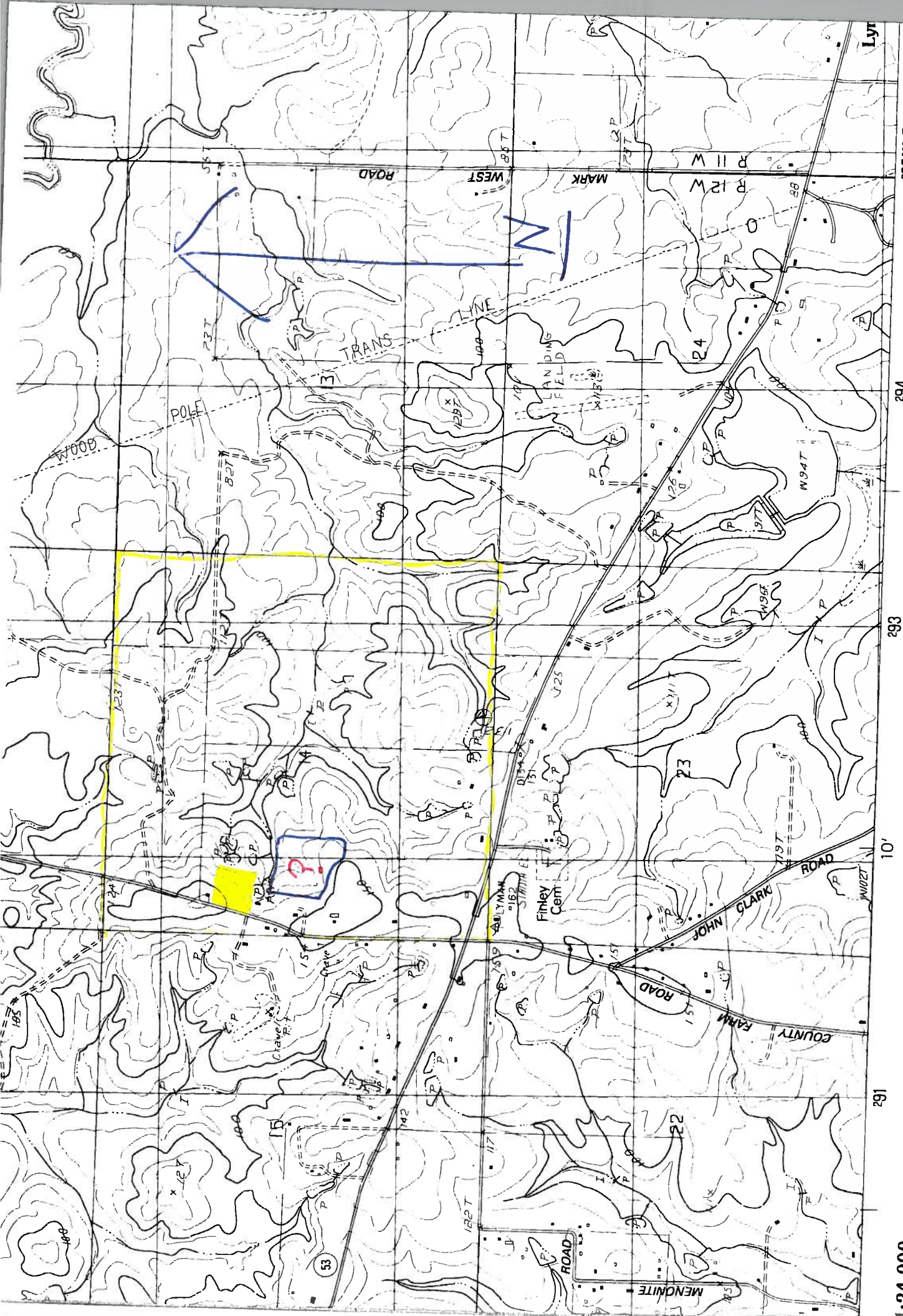
Attached is the Remedial Action Plan of the Lyman Site for consideration by the permitting commission.



**Complaint 22130 1 Sep 04**  
**Recovery system on hilltop photographed from property line.**



**Outer limits caution sign on the property line**



1:24 000

295,000mE

294

293

10'

291

STEREOPHOTO-GEOLIGICAL SURVEY, RESTON, VIRGINIA 1981  
? Contaminated

IES



# enSearch Online

Mississippi Department of Environmental Quality



MDEQ	EPD	ECED	DI
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The information contained in this report is obtained from MDEQ's enSite (electronic environmental Site Information System) System used by the Environmental Permits Division and Environmental Compliance and Enforcement Division. The purpose of this system is to support the permitting and compliance activities of the Office of Pollution Control. Regulatory programs that are supported by this database are the Surface Water National Pollutant Discharge Elimination System (NPDES) Program; the Air Title V, Construction and Operating Programs; and the Solid and Hazardous Waste Programs (the Waste Tire and UST programs are currently not supported). There are other regulatory programs within the Department that do not currently utilize this database including programs managed by the Office of Geology, the Office of Land and Water, and the Total Maximum Daily Load (TMDL) Program.

## W C Fore Trucking Inc, Shaw Road Pit

### General Information

AI ID	Branch	SIC	County	Basin	Start	End
19386	Mining and Solid Waste Management	NONE SELECTED	Harrison	NONE SELECTED	08/16/2004	

### Physical and Mailing Address

Physical Address (Primary)	Mailing Address
Shaw Road Gulfport, MS 39505	PO Box 3058 Gulfport, MS 39505

### Permits and Alternate/Historic AI Identifiers

Alt ID	Alt Name	Alt Type	Start Date	End Date
--------	----------	----------	------------	----------

### Office of Pollution Control Contacts

Name	Assignment	Phone Number
Warden, Billy	Permitting, Branch Manager	(601) 961-5047

### Current Status of General Permit Applications

Program	Permit Type	Permit Number	Status Date	Status Desc.
GP	Mining Coverage	MSR321396	08/16/2004	Notice of Intent for General Permit Coverage Received

«« Return to enSearch Online - Home

# HARRISON COUNTY

## ZONING ADMINISTRATION

15309-C COMMUNITY ROAD • GULFPORT, MISSISSIPPI 39503  
(228) 831-3367/FAX (228) 831-3356



July 26, 2004

James C. & Regina A. Plummer Sr.  
16536 Shaw Road  
Gulfport, MS 39503

Dear Sir or Madam:

Case File Number: 0408HC152

In conformance with Section 904 of the Harrison County, Mississippi Zoning Ordinance, 2000 as amended, notice is hereby given advising that the Harrison County Planning Commission for the County of Harrison, Mississippi will hold a public hearing for the purpose of considering a petition for a Conditional Use Permit.

Said petition was filed by W.C. Fore Trucking, LLC requesting a Conditional Use Permit to allow for the expansion of an existing dirt pit to 40-acres on a 380-acre parcel of land as identified on the site plan. The A-1 (general agricultural) District requires a conditional use permit for the establishment or expansion of "extraction operations". The subject property is located north of Morgan Lane Road, east of Shaw Road and south of Bell Lane. The subject property is a portion of ad valorem tax parcel number 0605M-01-001.000.

The public hearing to consider the above request will be held in the City of Gulfport, Mississippi at 3:00 P.M., Thursday, August 19, 2004 in the Board of Supervisors Conference Room on the first floor of the First Judicial District Courthouse which is located at 1801-23rd Avenue. A copy of the petition will be available for public review at the office of the Zoning Administrator located at 15309-C Community Road Gulfport, MS 39503. The phone number is (228) 831-3367.

It is your option whether or not to submit a letter to the Commission appear personally and/or speak for or against the petition at the scheduled hearing. If you desire, it is also your choice to be represented by an agent or attorney. Additionally, any appeal from the decision of the Harrison County Planning Commission will be heard by the Harrison County Board of Supervisors.

If you have any questions or comments, please contact this office at (228) 831-3367.

Sincerely,

*P. Bonck*  
Patrick Bonck

Patrick C. Bonck  
Zoning Administrator

## W. C. FORE, LLC

---

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

**Via Facsimile & U. S. Mail**  
(601) 354-5521

October 5, 2004

Mississippi Department of Environmental Quality  
Office of Pollution Control  
Post Office Box 10385  
Jackson, Mississippi 39289-6612

Attention: Mr. Ross Williams

Reference: **Surface Mining Notice of Intent (Reconfigured Pit)**  
**Shaw Road Pit, 40.0 Acres**  
**Section 11, Township 6 South,**  
**Range 12 West**  
**Harrison County, Mississippi**

Dear Mr. Williams,

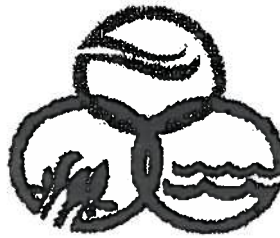
Attached for your review and approval is our Mining Notice of Intent (MNOI) for the above captioned 40 acre reconfigured mining application. This MNOI shall replace the Construction Notice of Intent (CNOI) that have previously been transmitted to you.

The surface mine shall be stripped of overburden and the topsoil segregated for use in plating the slopes of the pit for vegetation. The balance of the spoil material shall be used to construct earthen berms around the perimeter of the pit. The berms will be constructed so as to preclude storm water from entering the pit.

Construction and excavation of the pit will be in such a configuration with grade changes that only the incidental storm water and ground water will flow to a temporary sump at the lowest elevation in the pit. No storm water or ground water shall leave the surface mining pit. All storm water shall be contained within the pit.

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





MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

**MINING NOTICE OF INTENT (MNOI)  
FOR COVERAGE UNDER MINING STORM WATER  
GENERAL NPDES PERMIT MSR32 \_\_\_\_\_  
(Number to be assigned by State)**

File at least 30 days prior to the commencement of mining; 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file. 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: Shaw Road Pit

STREET ADDRESS OR NEAREST NAMED ROAD: Shaw Road

MINE LOCATION: CITY: Gulfport COUNTY: Harrison

(Mine information continued)

**SEE ATTACHED SHEET**

1/4 OF 1/4 OF SECTION 11, TOWNSHIP 6 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: Via Unnamed Tributaries to the Little Biloxi River

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

MATERIAL TO BE MINED: Sand & Clay

TOTAL ACREAGE (If modification, give original acreage, expanded acreage and total acreage): 40 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: 10/2004 END DATE: 12/2010

**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:

September 28, 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.
- Duty Authorized Representative

**SHAW ROAD PIT**

**WORTHAM QUADRANGLE SECTION 11 TOWNSHIP 6 SOUTH RANGE 12 WEST**

**West Corners are Located in the Northeast  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$  of Section 11**

**Northeast Corner is located in the Southeast  $\frac{1}{4}$  of the Northeast  $\frac{1}{4}$**

**Southeast Corner is located in the Northeast  $\frac{1}{4}$  of the Southeast  $\frac{1}{4}$**

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

**Shaw Road Pit  
40 Acres  
S11, T6S, R12W**

**Gulfport,  
Harrison County,  
Mississippi**

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

# **STORM WATER POLLUTION CONTROL PLAN**

## **Shaw Road Pit 40 Acres Section 11, Township 6S, Range 12W Harrison County, Mississippi**

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Storm Water Pollution Control Plan  
W. C. Fore, LLC.

Shaw Road Pit  
Harrison County, Mississippi

**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

Storm Water Pollution Control Plan  
W. C. Fore, LLC.

Shaw Road Pit  
Harrison County, Mississippi

## 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 "**Shaw Road Pit**", a 40-acre site located in Gulfport, Harrison County, Mississippi.

The purpose of this application is to allow W. C. Fore, LLC, Gulfport, Mississippi, the property owner and operator, to enlarge an existing surface mining site that was established and operational in 1973 to a total mining area of 40.0 acres. This existing pit was created to provide imported fill material for the State Aid Project, County Farm Road.

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 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 west to east 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

Storm Water Pollution Control Plan  
W. C. Fore, LLC.

Shaw Road Pit  
Harrison County, Mississippi

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 the Little Biloxi River to the north and north east of the project area through unnamed tributaries. In its undeveloped state the surface mining pit area encompasses the 50-foot elevation, the highest point in the area and stormwater presently appears to flow to all points of the compass.

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.

A ditch was cut allowing stormwater from the pit are to flow into what appears to be wetlands. This ditch has been filled in and the ditch perimeter has been bermed to preclude any additional stormwater from flowing out of the pit.



Storm Water Pollution Control Plan  
W. C. Fore, LLC.

Shaw Road Pit  
Harrison County, Mississippi

## 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 west to east 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.

Storm Water Pollution Control Plan  
W. C. Fore, LLC.

Shaw Road Pit  
Harrison County, Mississippi

### **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.

Storm Water Pollution Control Plan  
W. C. Fore, LLC.

Shaw Road Pit  
Harrison County, Mississippi

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:

Storm Water Pollution Control Plan  
W. C. Fore, LLC.

Shaw Road Pit  
Harrison County, Mississippi

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.

Storm Water Pollution Control Plan  
W. C. Fore, LLC.

Shaw Road Pt  
Harrison County, Mississippi

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 28<sup>th</sup> 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.

Storm Water Pollution Control Plan  
W. C. Fore, LLC.

Shaw Road Plt  
Harrison County, Mississippi

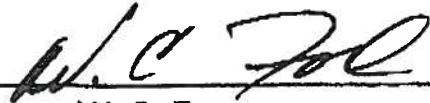
### TERMINATION of REPORTING & PERMIT COVERAGE

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: \_\_\_\_\_

September 28, 2004

**PERMIT AREA**

**LEGEND & NOTES**

SLOPE



EXISTING SURFACE MINE

1. Proposed Surface Drainage
2. Buffer Zone Surrounds Permit Area
3. Access Road To Be Surfaced With 6" Crushed Limestone

**TOTAL PERMIT AREA 40.0 ACRES**

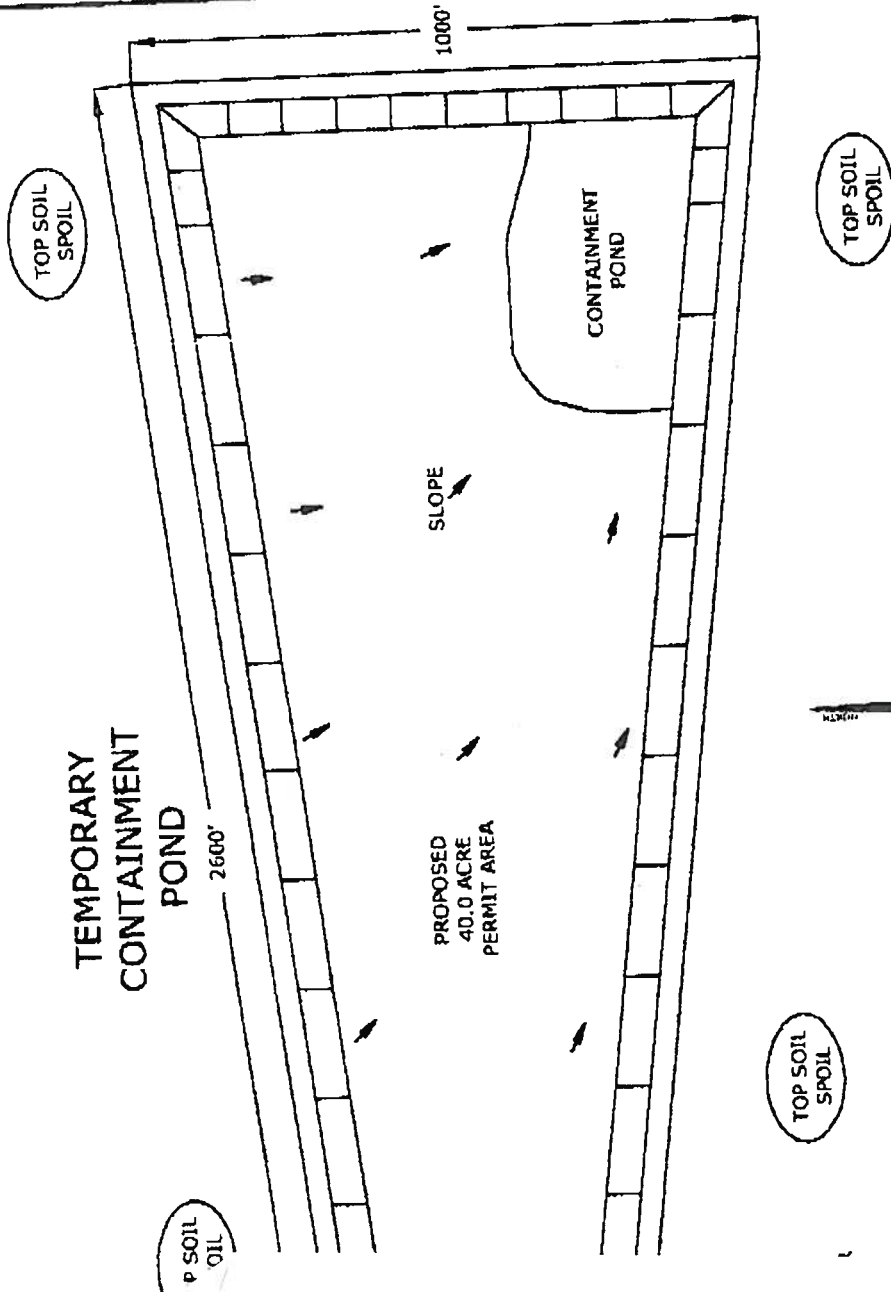
Wortham Quadrangle  
 Section 11  
 Township 6 SOUTH  
 Range 12 WEST  
 Harrison County  
 Mississippi

Permit Number	Date
2004-06-30	

**W. C. FORE, LLC.**  
 P. O. BOX 3058  
 GULFPORT, MS 39505  
 (228) 862-1314

**SHAW ROAD PIT**  
 SHAW ROAD  
 GULFPORT, MISSISSIPPI

**S-2**  
 R. F. Gavin  
 Sept. 27, 2004  
 AS NOTED



**TEMPORARY CONTAINMENT POND**

2600'

PROPOSED 40.0 ACRE PERMIT AREA

SLOPE

CONTAINMENT POND

TOP SOIL SPOIL

TOP SOIL SPOIL

TOP SOIL SPOIL



Storm Water Pollution Control Plan  
W. C. Fore, LLC

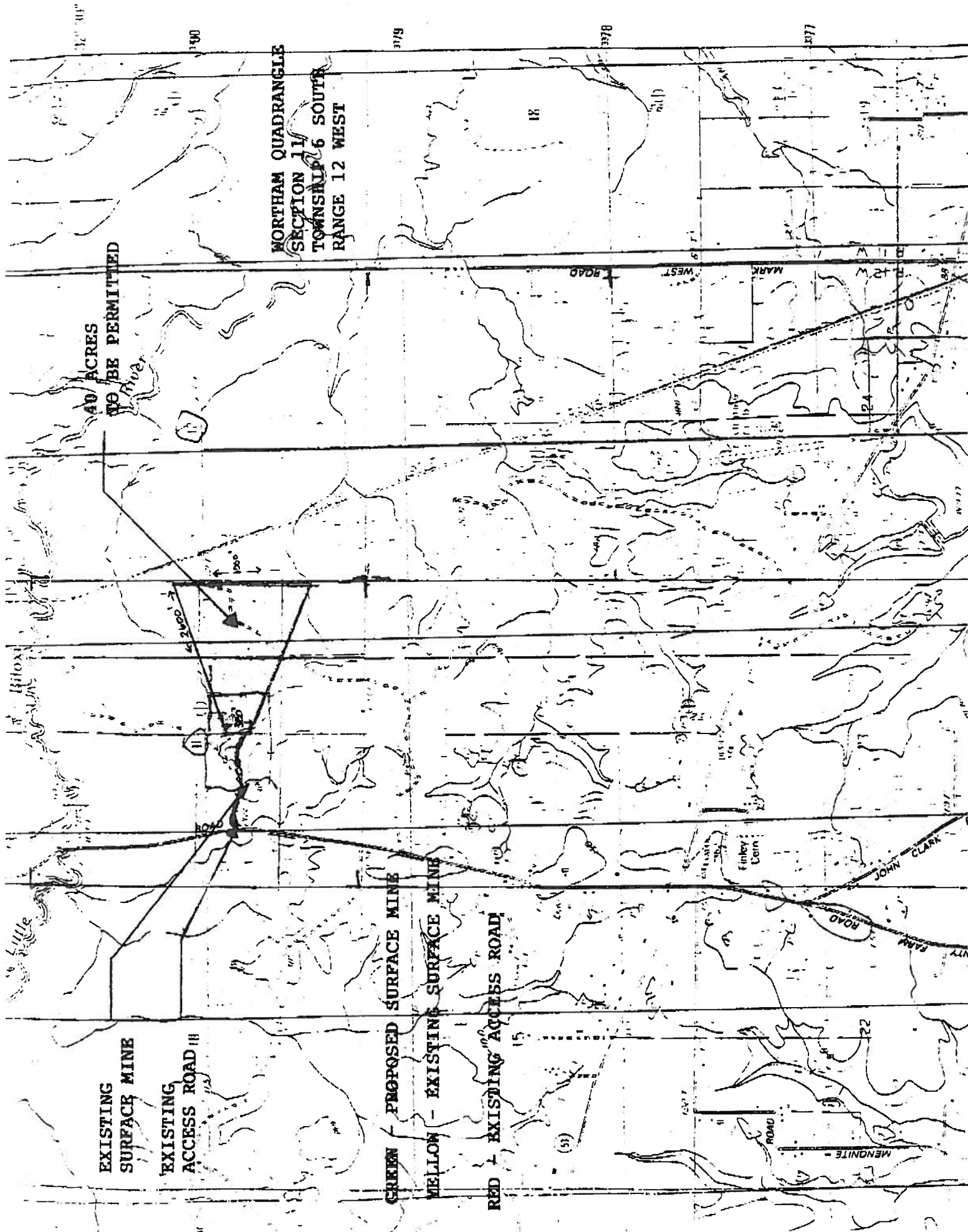
Shaw Road Pit  
Harrison County, Mississippi

**ATTACHMENT 1**  
**STORM WATER POLLUTION**  
**PREVENTION PLAN**  

---

**SITE LOCATION MAP**  
**RECLAMATION SITE MAP**





40 ACRES TO BE PERMITTED

NORTHAM QUADRANGLE SECTION 11 TOWNSHIP 6 SOUTH RANGE 12 WEST

EXISTING SURFACE MINE  
EXISTING ACCESS ROAD

GREEN - PROPOSED SURFACE MINE  
MELLON - EXISTING SURFACE MINE  
RED - EXISTING ACCESS ROAD

JOHN CLARK ROAD

MENDONITE

Finley Corn

ROAD

ROAD

(5)

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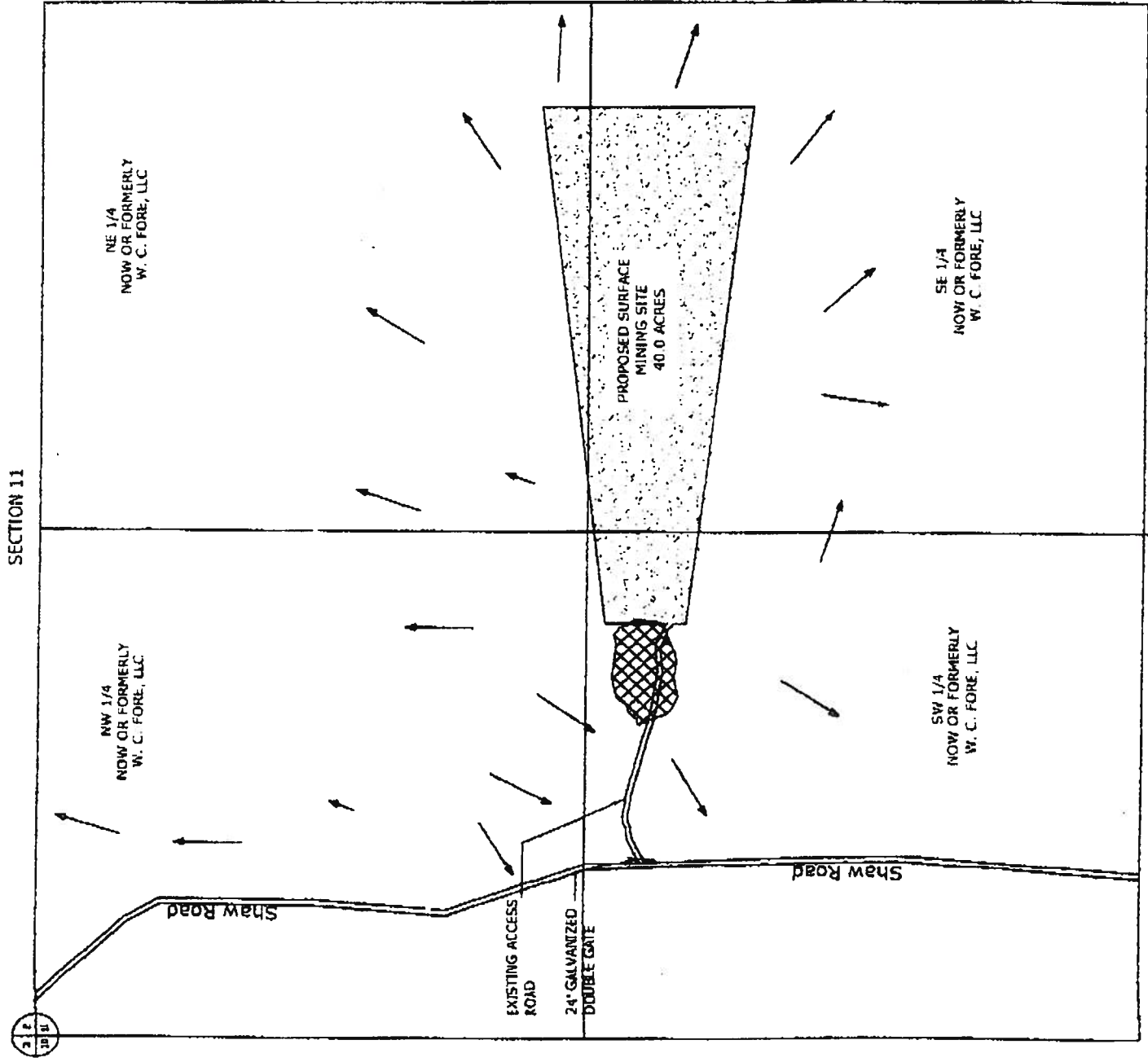
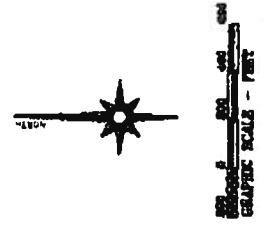
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<b>PERMIT AREA SITE PLAN</b>							
<b>LEGEND</b>	<p>Existing Surface Mining Pit +/- Acres:</p>  <p>Existing Surface Drainage:</p> 						
<b>TOTAL PERMIT AREA</b>	<p><b>40.00 ACRES</b></p> <p>Worham Quadrangle, Section 11 Township 6 SOUTH Range 12 WEST Harrison County Mississippi</p>						
<table border="1"> <tr> <th>No.</th> <th>Project Number</th> <th>Date</th> </tr> <tr> <td></td> <td>2004-06-30</td> <td></td> </tr> </table>	No.	Project Number	Date		2004-06-30		<p><b>W. C. FORE, LLC.</b> P. O. BOX 3056 GULFKRAT #S 35405 (228) 853-1314</p>
No.	Project Number	Date					
	2004-06-30						
<p><b>SHAW ROAD PIT</b> SHAW ROAD GULFPORT, MISSISSIPPI</p>							
<p><b>S-1</b> R. F. GAVIN Sept. 27, 2004 T = 200'</p>							



**RECLAMATION  
DETAILS**

**NOTES**

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

**TOTAL PERMIT  
AREA  
40.0 ACRES**

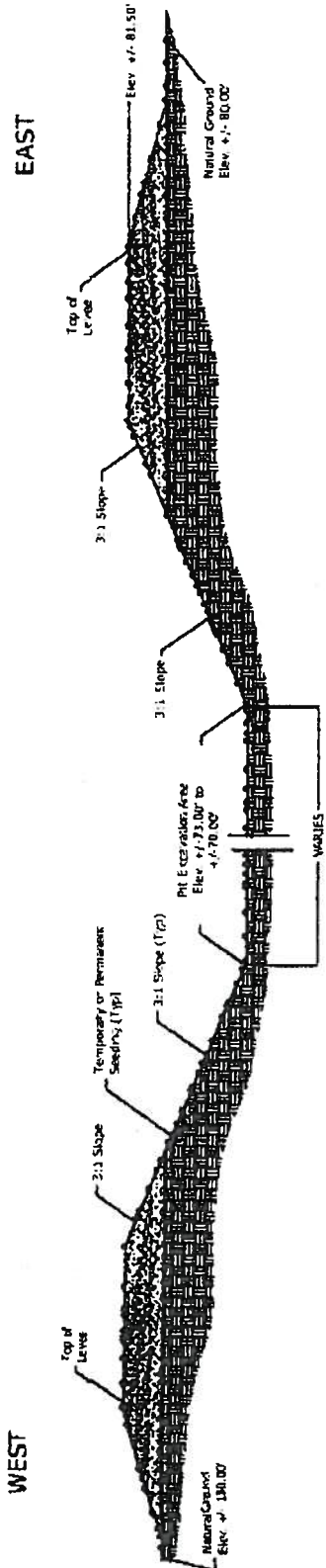
Worham Quadrangle  
Section 11  
Township 6 SOUTH  
Range 12 WEST  
Harrison County  
Mississippi

No.	Project Number	Date
	2004-06-30	

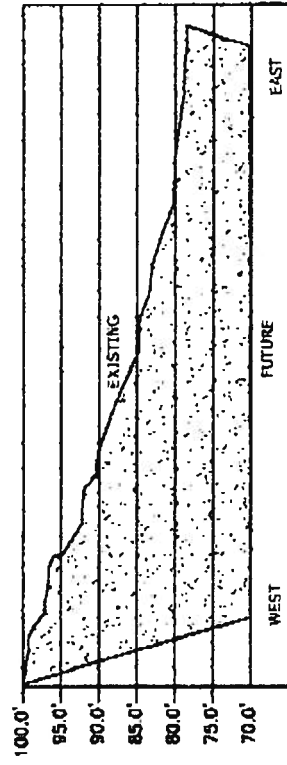
**W. C. FORE, LLC.**  
P. O. BOX 3058  
GULFPORT, MS  
39505  
(228) 869-1314

**SHAW ROAD-PIT**  
SHAW ROAD  
GULFPORT, MS

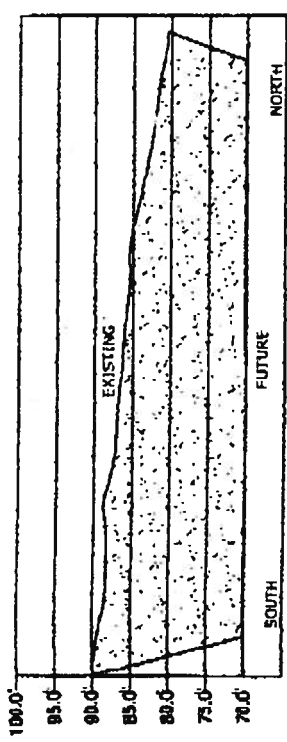
**D-1**  
R. F. GAYN  
Sept. 27, 2004  
AS NOTED



**TYPICAL MINING PIT BERM  
(NTS)**

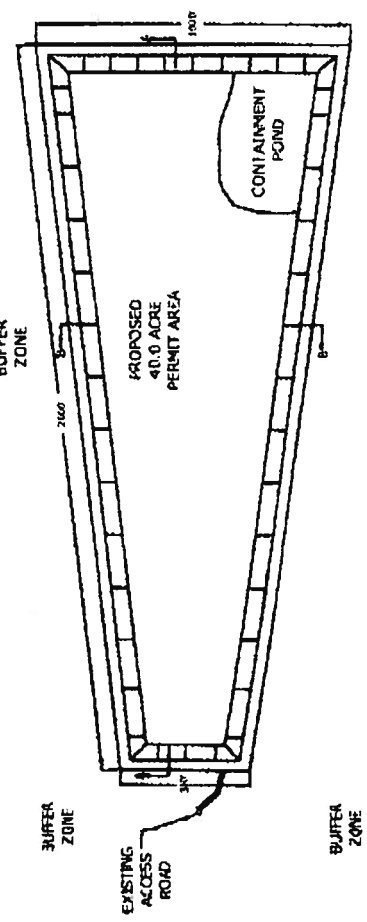


**SECTION A-A**



**SECTION B-B**

**SHAW ROAD SURFACE MINING PIT**  
MINE PERMIT AREA 40.000  
BUFFER ZONE 18.882  
ACCESS ROAD 0.686  
TOTAL IMPACT AREA 59.568 ACRES



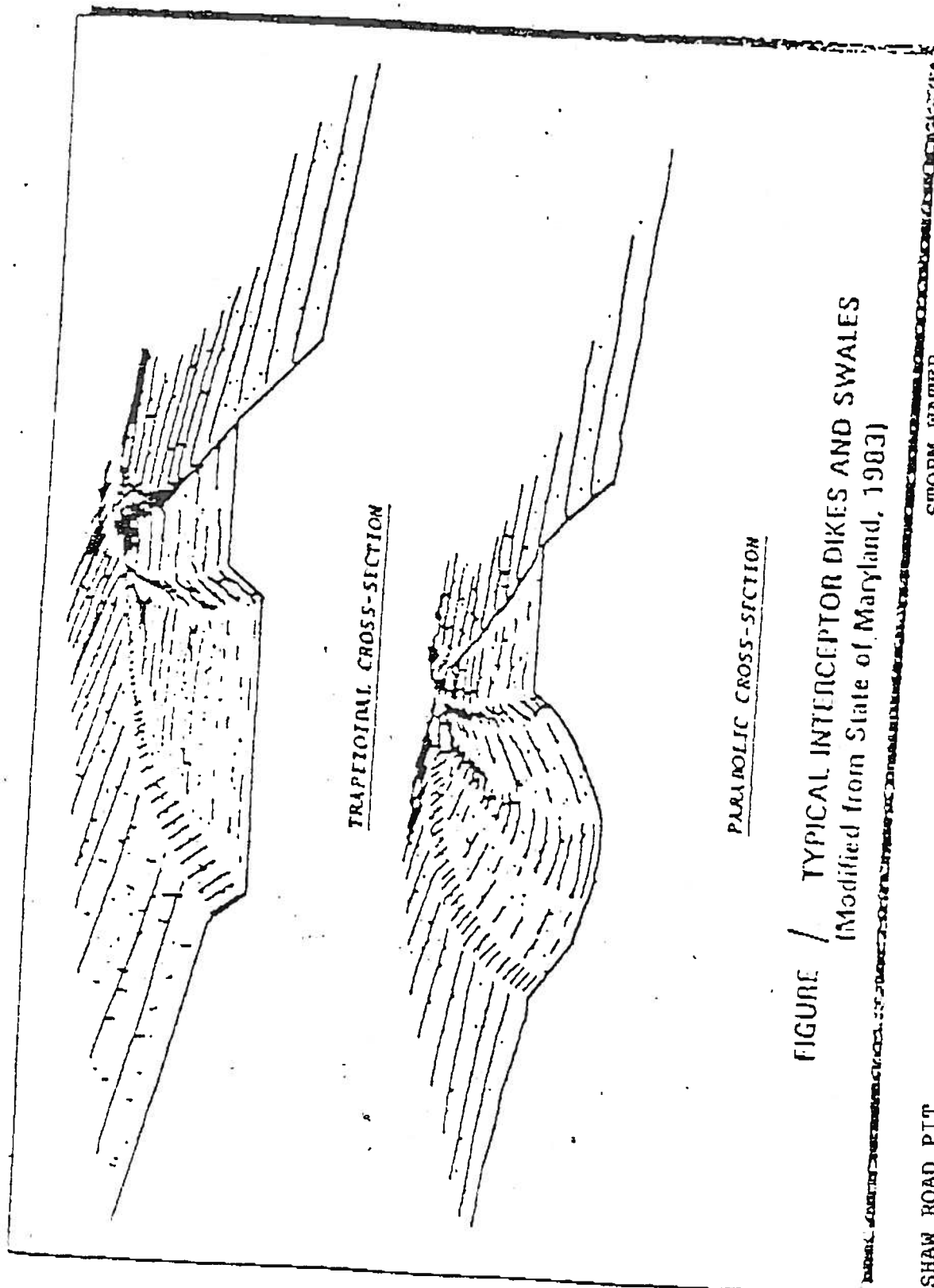


FIGURE / TYPICAL INTERCEPTOR DIKES AND SWALES  
(Modified from State of Maryland, 1983)

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI

STORM WATER  
POLLUTION CONTROL PLAN

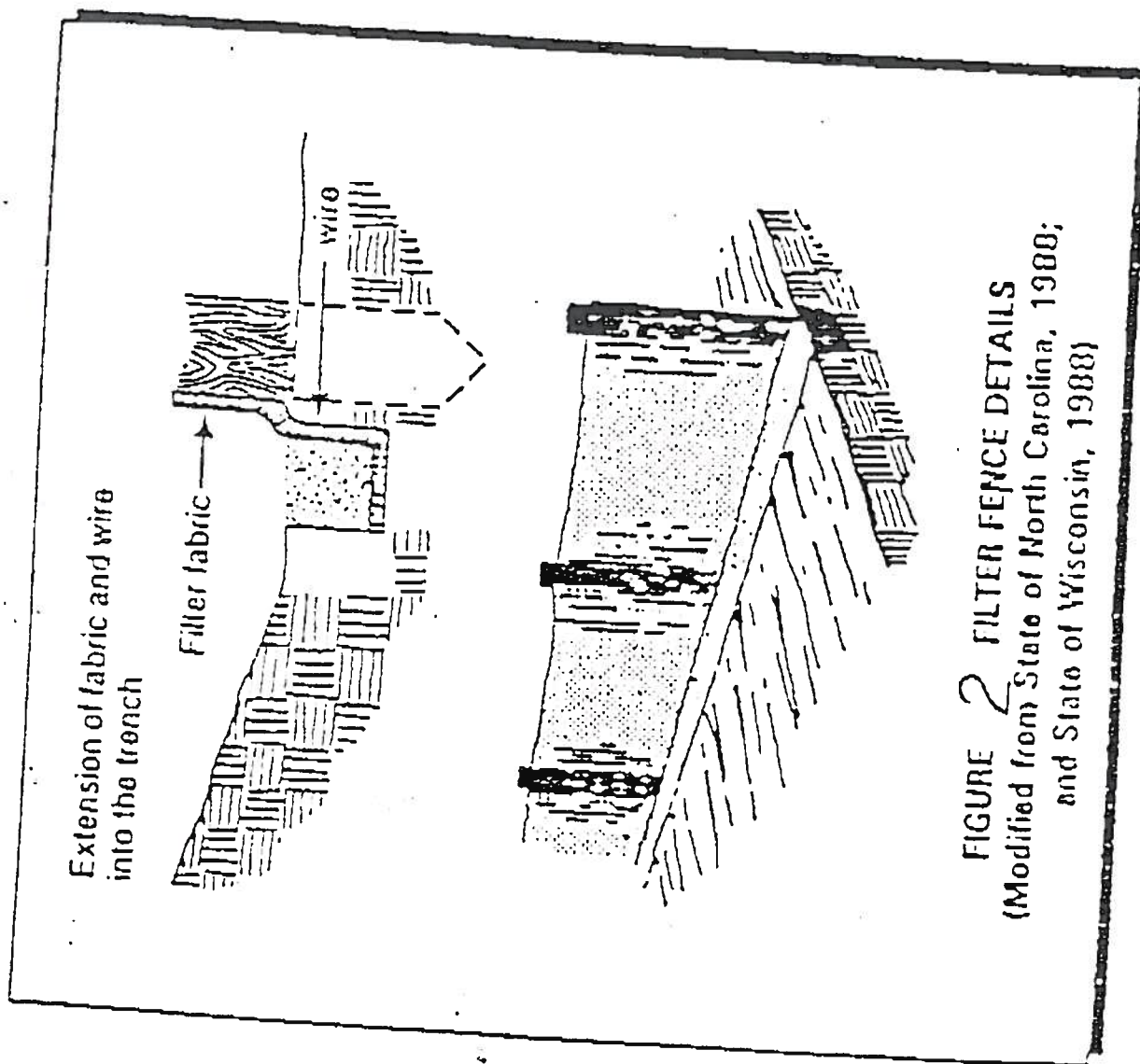
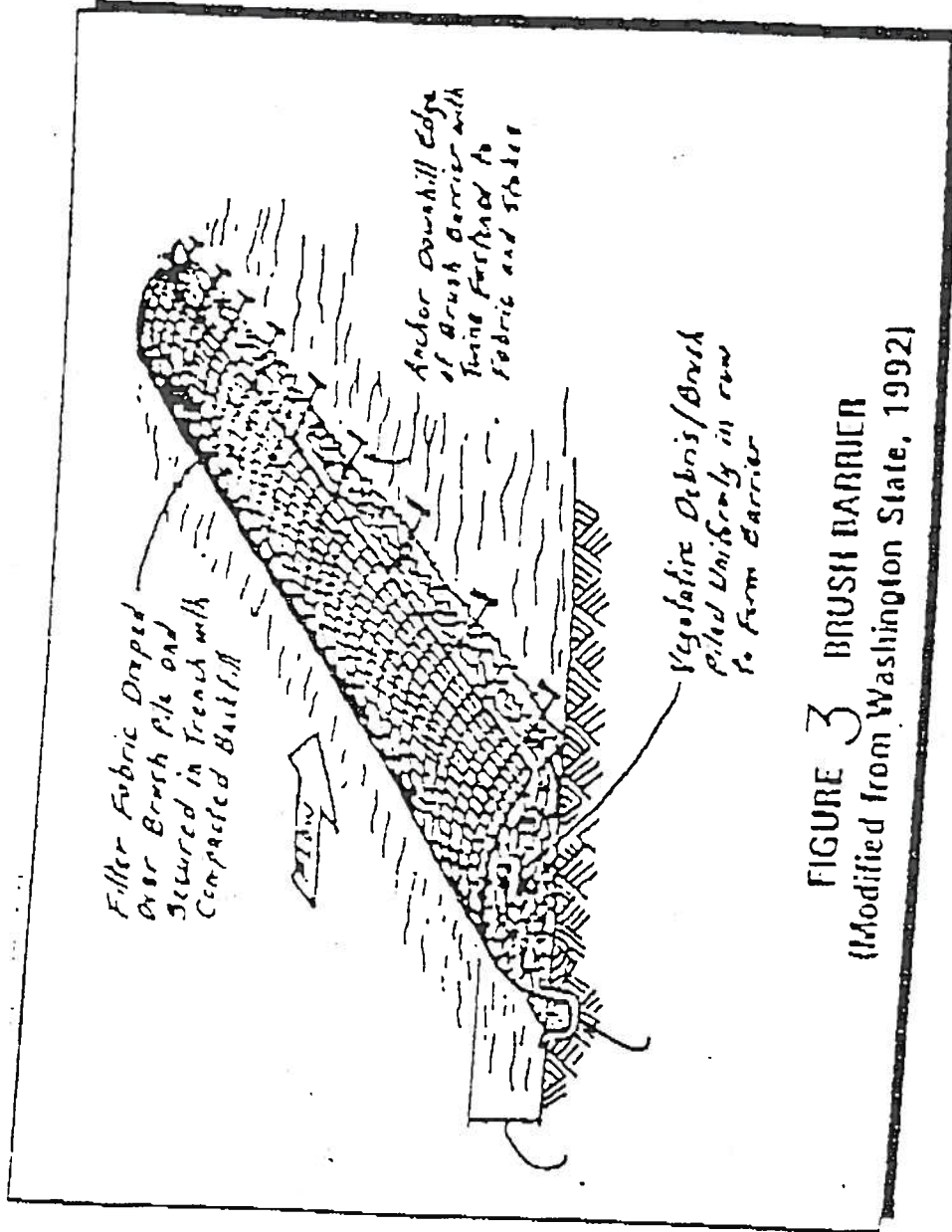


FIGURE 2 FILTER FENCE DETAILS  
(Modified from State of North Carolina, 1988;  
and State of Wisconsin, 1988)

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI

STORM WATER  
POLLUTION CONTROL PLAN



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

SHAW ROAD PIT  
 SECTION 11, TOWNSHIP 6S, RANGE 12W  
 HARRISON COUNTY, MISSISSIPPI

STORM WATER  
 POLLUTION CONTROL PLAN

STORM WATER  
POLLUTION CONTROL PLAN

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI

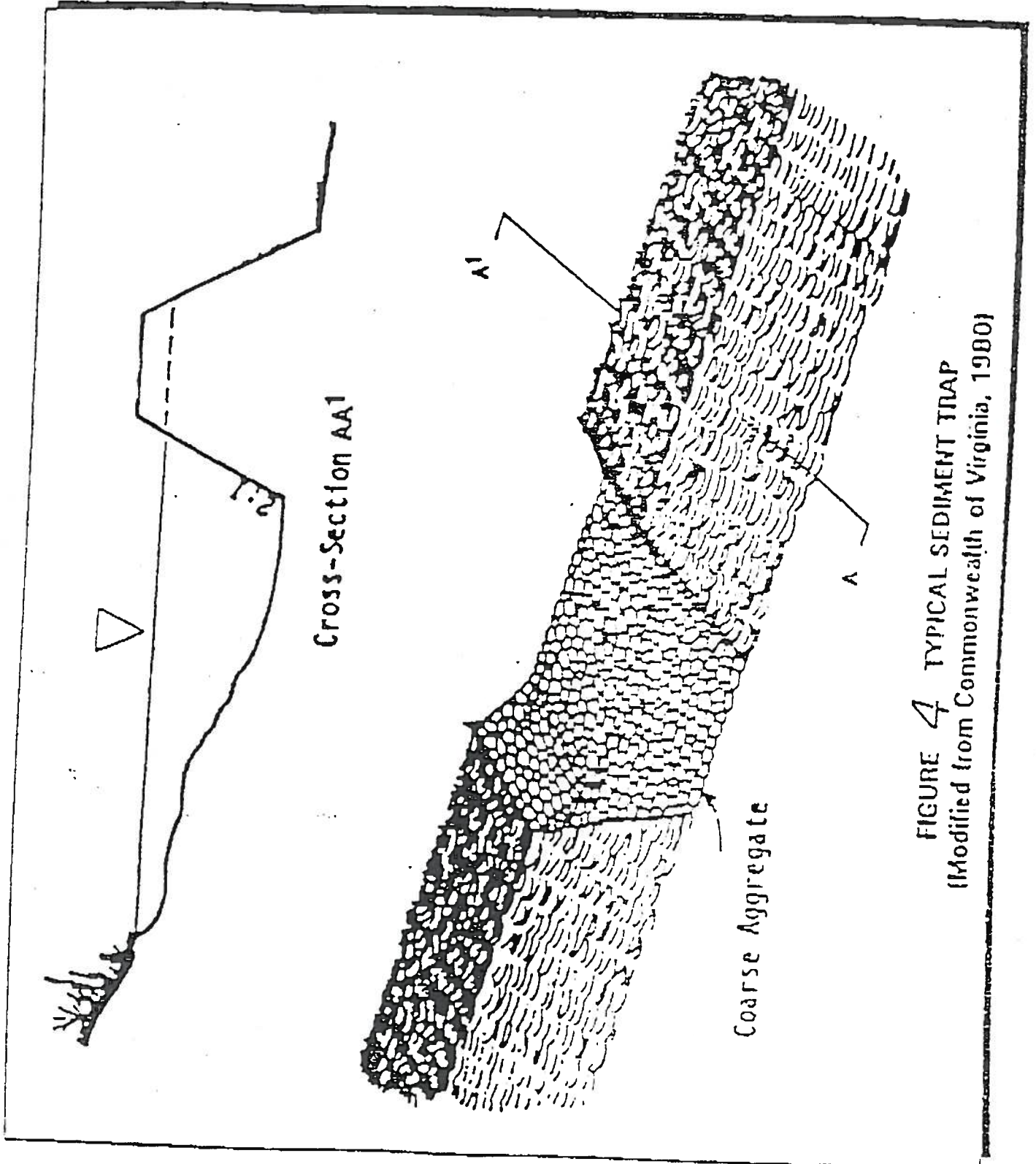
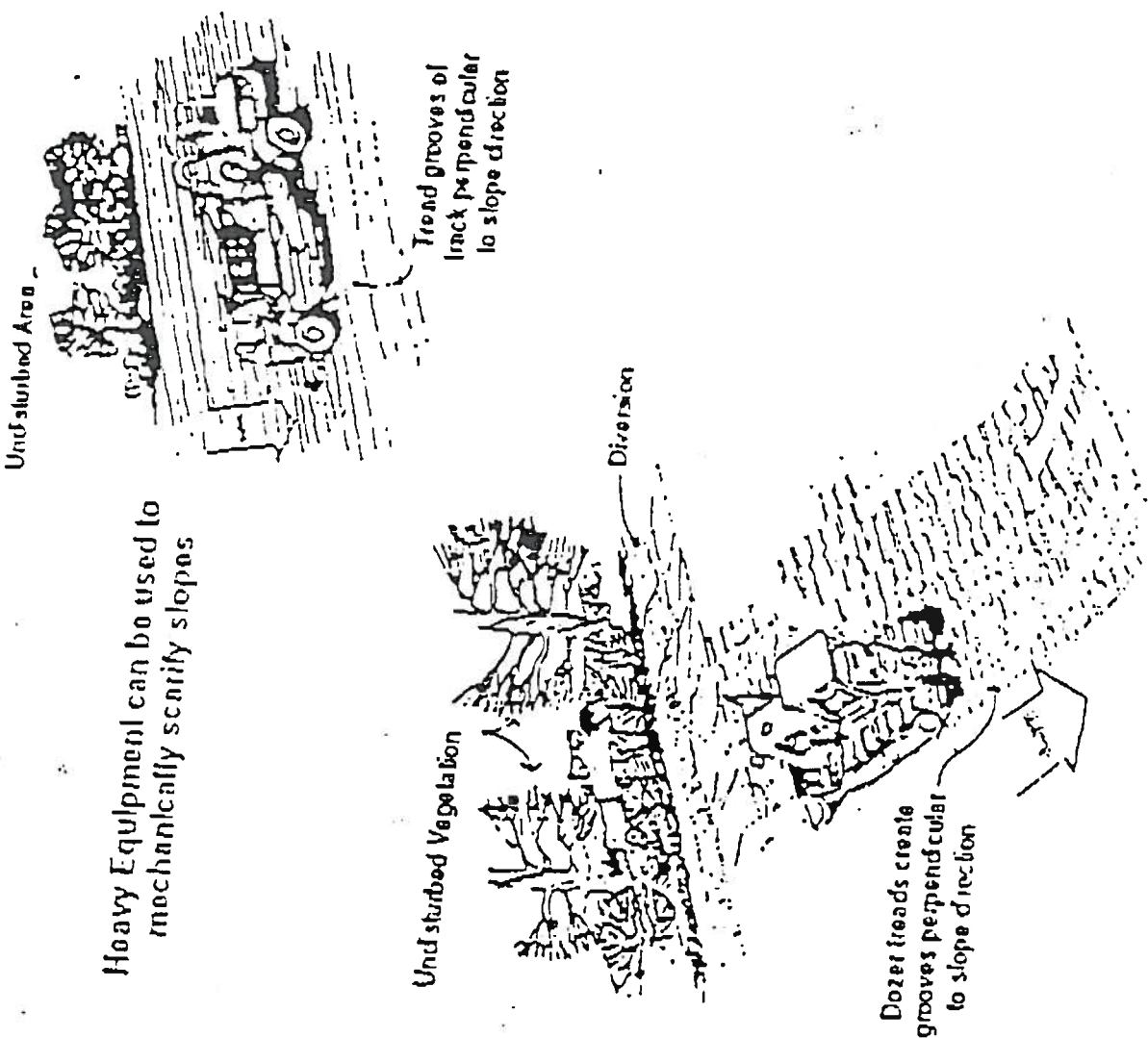


FIGURE 4 TYPICAL SEDIMENT TRAP  
(Modified from Commonwealth of Virginia, 1980)

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI  
STORM WATER  
POLLUTION CONTROL  
PLAN



Heavy Equipment can be used to mechanically scarify slopes

Undisturbed Vegetation

Direction

Tread grooves of track perpendicular to slope direction

Dozer treads create grooves perpendicular to slope direction

Unvegetated slopes should be temporarily scarified to minimize runoff velocities

FIGURE 5 EROSION CONTROL



STORM WATER  
POLLUTION CONTROL  
PLAN

SHAW ROAD PIT  
SECTION 11, TOWNSHIP 6S, RANGE 12W  
HARRISON COUNTY, MISSISSIPPI

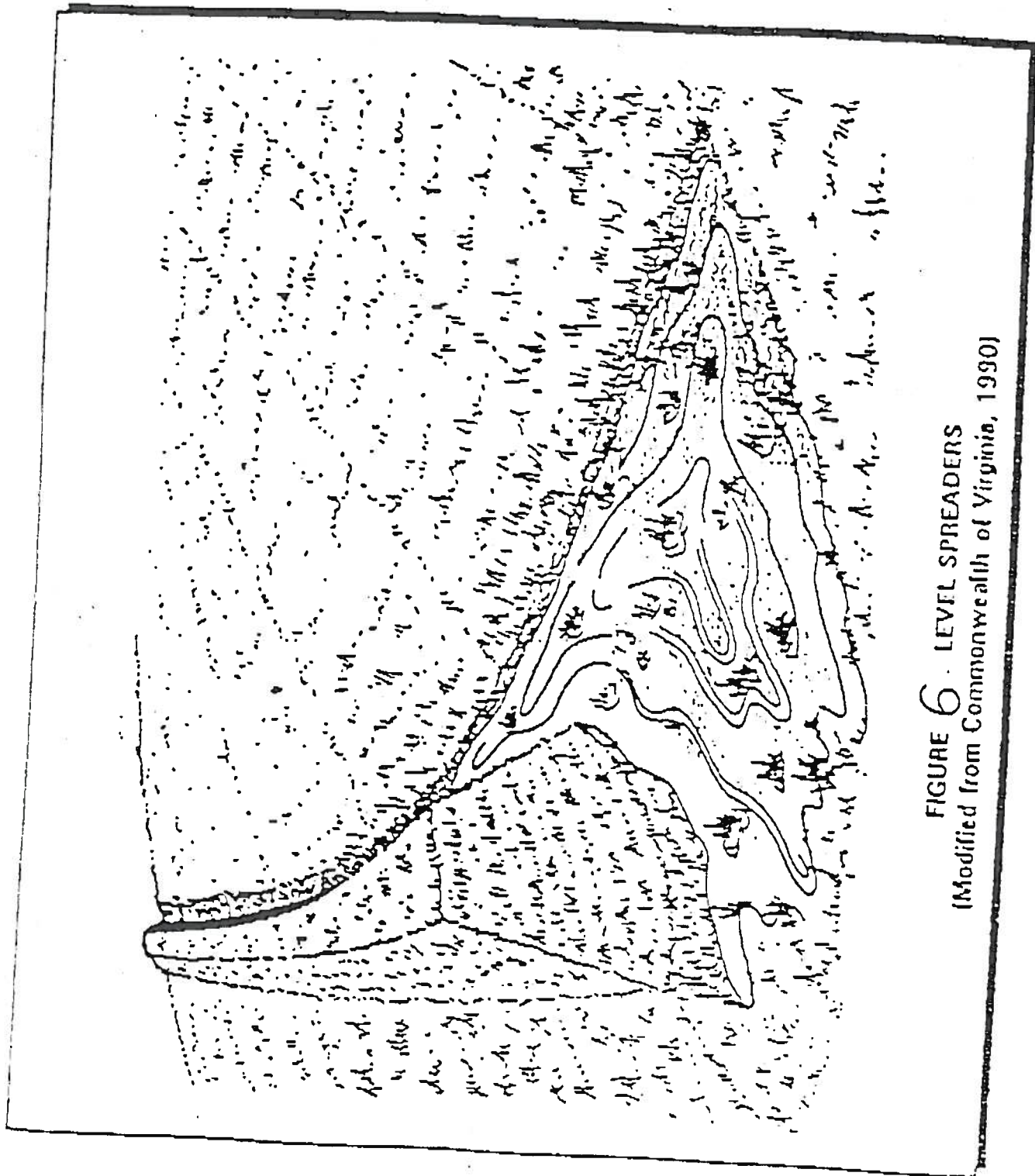


FIGURE 6 LEVEL SPREADERS  
(Modified from Commonwealth of Virginia, 1990)

Application withdrawn



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY



**CONSTRUCTION NOTICE OF INTENT (CNOI)  
FOR COVERAGE UNDER CONSTRUCTION STORM WATER  
GENERAL NPDES PERMIT MSR10 \_\_\_\_\_  
(NUMBER TO BE ASSIGNED BY STATE)**

**FILE AT LEAST 30 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION;  
15 DAYS IF A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS ALREADY ON FILE.  
DISCHARGE OF STORM WATER FROM A CONSTRUCTION SITE WITHOUT  
WRITTEN NOTIFICATION OF COVERAGE IS A VIOLATION OF STATE LAW**

**INSTRUCTIONS**

**SUBMITTALS WITH THIS CNOI MUST INCLUDE: A USGS QUAD MAP (OR A COPY) SHOWING SITE LOCATION AND STORM WATER OUTFALLS AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP). SEE CONSTRUCTION GENERAL PERMIT PART III.**

**ADDITIONAL SUBMITTALS MAY INCLUDE DOCUMENTATION OF SWPPP APPROVAL WITH LOCAL ORDINANCES (CONSTRUCTION GENERAL PERMIT PART III. B.); APPROPRIATE SECTION 404 DOCUMENTATION FROM CORPS OF ENGINEERS (IF REQUIRED); APPROPRIATE DOCUMENTATION FROM HEALTH DEPARTMENT AND/OR MDEQ/OPC FOR FUTURE DISPOSAL OF SANITARY SEWAGE AND SEWAGE COLLECTION SYSTEM; APPROPRIATE DOCUMENTATION FROM MDEQ/OFFICE OF LAND & WATER, FOR DAM CONSTRUCTION AND LOW FLOW REQUIREMENTS.**

**APPLICANT MUST BE OWNER OR PRIME CONTRACTOR. THE APPLICANT RECEIVES COVERAGE AND IS RESPONSIBLE FOR PERMIT COMPLIANCE. OWNER MAY APPLY AND AT A LATER DATE REQUIRE PRIME CONTRACTOR TO ASSUME PERMIT COMPLIANCE (SEE PRIME CONTRACTOR CERTIFICATION)..**

**All QUESTIONS MUST BE ANSWERED (Answer "NA" if the question is not applicable)**

**IS APPLICANT THE OWNER OR PRIME CONTRACTOR? (CIRCLE ONE OR BOTH)**

**OWNER INFORMATION**

OWNER CONTACT PERSON: W. C. Fore  
OWNER COMPANY NAME: W. C. Fore Trucking, Inc.  
OWNER STREET (P.O. BOX): P. O. Box 3058  
OWNER CITY: Gulfport STATE: MS ZIP: 39505  
OWNER PHONE # (INCLUDE AREA CODE): (228) 863-1314

**PRIME CONTRACTOR INFORMATION**

PRIME CONTRACTOR CONTACT PERSON: Bob Gavin or W. C. Fore  
PRIME CONTRACTOR COMPANY: W. C. Fore Trucking, Inc.  
PRIME CONTRACTOR STREET (P.O. BOX): P. O. Box 3058  
PRIME CONTRACTOR CITY: Gulfport STATE: MS ZIP: 39505  
PRIME CONTRACTOR PHONE # (INCLUDE AREA CODE): (228) 863-1314

## PROJECT INFORMATION

**PROJECT NAME:** Shaw Road Pit

**DESCRIPTION OF CONSTRUCTION ACTIVITY:** \_\_\_\_\_

Surface mining of sand and clay.

**PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED (INCLUDE STANDARD INDUSTRIAL CLASSIFICATION CODE (SIC) IF KNOWN):** \_\_\_\_\_

Revegetation of area being mined

**SIC Code** 1442

**PHYSICAL SITE ADDRESS (IF NOT AVAILABLE INDICATE THE NEAREST NAMED ROAD - FOR LINEAR PROJECTS INDICATE BEGINNING OF PROJECT. IN ADDITION, IDENTIFY ALL COUNTIES THAT LINEAR PROJECT TRAVERSES.):**

**STREET:** Shaw Road

**CITY:** Gulfport, **COUNTY:** Harrison

**ZIP:** 39503

**NEAREST NAMED RECEIVING STREAM:** Via unnamed tributaries to Little Biloxi River

**ARE THERE ANY WETLANDS, RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDARY?** None

**TOTAL ACREAGE THAT WILL BE DISTURBED<sup>1</sup>:** 40

**EST. START DATE:** 08/20/04 **EST. COMPLETION DATE:** 12/31/10

**TYPE SOIL ON SITE:** Eustis Loamy Sand, Poach Fine Loamy Sand

<sup>1</sup> Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft<sup>2</sup> per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

## DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

IS THIS NOTICE FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS (Yes or No)? No. If so, circle which one(s): AIR, HAZARDOUS WASTE, PRETREATMENT, STATE OPERATING, INDIVIDUAL NPDES, CORPS OF ENGINEERS SECTION 404 (If so, provide appropriate documentation from the Corps), other(s):

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IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED (Yes or No)? No  
IF SO, PROVIDE APPROPRIATE APPROVAL DOCUMENTATION FROM MDEQ, OFFICE OF LAND AND WATER, DAM SAFETY.

IF THE PROJECT IS A SUBDIVISION, INDUSTRIAL PARK OR LARGE APARTMENT COMPLEX HOW WILL SANITARY SEWAGE BE DISPOSED? Circle one of the following and attach the pertinent documents.

1. Existing Municipal or Commercial System. Please attach a copy of the letter from MDEQ that the plans and specifications for the collection system have been submitted and approved.
2. Collection and Treatment System will be Constructed. Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: \_\_\_\_\_.)
3. Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots. Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.
4. Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots. A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

IF THE PROJECT IS NOT ONE OF THE ABOVE, HOW WILL SANITARY SEWAGE BE DISPOSED?

Portable Toilets

---

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INDICATE ANY LOCAL STORM WATER ORDINANCE WITH WHICH THE PROJECT MUST COMPLY AND SUBMIT ANY DOCUMENTATION OF APPROVAL. (APPROVED PLANS WILL RECEIVE EXPEDITED REVIEW):

N/A

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## STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND USGS QUAD MAP REQUIREMENT

**ATTACH A CONSTRUCTION SWPPP THAT INCLUDES THE MINIMUM COMPONENTS FOUND IN PART III.C. OF THE CONSTRUCTION PERMIT.**

**INDICATE ANY ASSOCIATION OR GENERIC SWPPP – ADDITIONALLY ATTACH SITE MAP WITH APPROPRIATE EROSION AND SEDIMENT CONTROLS LOCATED ON THE PROJECT SITE MAP. FOR LINEAR PROJECTS (ROAD AND PIPELINE PROJECTS) PROVIDE DRAWINGS OF TYPICAL CONTROLS USED (SEE PERMIT):** \_\_\_\_\_

N/A

**ATTACH A USGS QUAD MAP OR COPY OF QUAD MAP EXTENDING AT LEAST ONE-HALF OF A MILE BEYOND THE SITE'S PROPERTY BOUNDRY OUTLINING THE SITE LOCATION. (QUAD MAPS CAN BE OBTAINED FROM THE OFFICE OF GEOLOGY: 601-961-5523).**

**IF A COPY IS SUBMITTED PROVIDE THE NAME OF THE QUAD MAP (FOUND IN UPPER RIGHT HAND CORNER OF MAP)**  
Section 11, Township 6S, Range 12W: Wortham Quadrangle, Mississippi - Harrison County

**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.**

  
Signature (Must be signed by operator when different than owner)

08/11/04

Date Signed

W. C. Fore

Printed Name<sup>1</sup>

President

Title



<sup>1</sup>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 principal executive officer, mayor, or ranking elected official.
- Duly Authorized Representative.

# PRIME CONTRACTOR CERTIFICATION

The prime contractor, if different from original applicant, will take responsibility for permit compliance by filing this certification prior to the commencement of construction. This certification is unnecessary when the prime contractor has already completed, signed, and submitted pages 1, 2, 3 and 4 of the CNOL. By completing and submitting this certification to MDEQ, the prime contractor accepts full responsibility for permit compliance and meeting all permit conditions. Otherwise the initial applicant (applicant who filed pages 1, 2, 3 and 4 of the CNOL) is solely responsible for permit compliance. Notwithstanding any permit condition to the contrary, the coverage recipient and any person who causes pollution of waters of the state or places waste in a location where they are likely to cause pollution of any waters of the state shall remain responsible under applicable federal and state laws and regulations, and applicable permits.

## PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Same As Above PHONE NUMBER: \_\_\_\_\_  
PRIME CONTRACTOR COMPANY: \_\_\_\_\_  
PRIME CONTRACTOR STREET (P.O. BOX): \_\_\_\_\_  
PRIME CONTRACTOR CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

## OWNER INFORMATION

OWNER CONTACT PERSON: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_  
OWNER COMPANY NAME: \_\_\_\_\_

## PROJECT INFORMATION

CONSTRUCTION STORM WATER GENERAL PERMIT COVERAGE NUMBER: **MSR10** \_\_\_\_\_  
PROJECT NAME: \_\_\_\_\_  
DESCRIPTION OF CONSTRUCTION ACTIVITY: \_\_\_\_\_  
PHYSICAL SITE ADDRESS (IF NOT AVAILABLE INDICATE THE NEAREST NAMED ROAD - FOR LINEAR PROJECTS INDICATE BEGINNING OF PROJECT. IN ADDITION, IDENTIFY ALL COUNTIES THAT LINERAR PROJECT TRAVERSES.):  
STREET: \_\_\_\_\_  
CITY: \_\_\_\_\_, COUNTY: \_\_\_\_\_

**I CERTIFY THAT I AM THE PRIME CONTRACTOR FOR THIS PROJECT AND WILL COMPLY WITH ALL THE REQUIREMENTS IN THE ABOVE REFERENCED GENERAL NPDES PERMIT.**

**I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.**

\_\_\_\_\_  
Prime Contractor Signature<sup>1</sup>

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Printed Name<sup>1</sup>

\_\_\_\_\_  
Title

<sup>1</sup>This application shall be signed according to the General Permit, Part V.E., as follows:

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- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official.
- Duty Authorized Representative.

MVC-341S.JPG (JPEG Image, 640x480 pixels)



MVC-342S.JPG (JPEG Image, 640x480 pixels)







MVC-344S.JPG (JPEG Image, 640x480 pixels)



MVC-345S.JPG (JPEG Image, 640x480 pixels)



SUNHERALD.com

Posted on Tue, Oct. 26, 2004

LAND USE

## Dirt pit denied; landowner to appeal decision

By ANITA LEE

**GULFPORT** - After the Harrison County Board of Supervisors unanimously rejected a 40-acre dirt pit off Shaw Road, residents applauded, but landowner W.C. Fore said he would appeal the decision to Circuit Court.

Fore said the land off Shaw Road is the only property he owns that contains the sand he must supply for expansion at the State Port in Gulfport. His attorney, Britt Singletary, expects the case to be heard in 90 to 120 days.

Residents packed the boardroom to object to the pit on the narrow, rural road.

"We're happy," said David Reeves, a fourth-generation resident. "We think the supervisors made the right decision. They listened to the voice of the people. I'm very impressed."

Supervisor Larry Benefield offered the motion to reject Fore's application for a conditional-use permit. Benefield said Shaw Road wasn't built for heavy truck traffic. It is not on the county's list of roads that allow trucks over 40,000 pounds. Loaded dump trucks weigh twice that much.

Residents feared an increase in accidents because the road has a sharp curve and is only a little over 18 feet wide. School buses also travel Shaw Road. Heavy trucks, they said, would tear up the rural road.

Fore offered concessions: He would keep trucks off the road while buses run, would hire a safety officer to oversee his truck traffic, would add pull-offs in three places on each side of the road, would put up signs about the truck traffic and would take care of road repairs.

About 300 trucks a day would have traveled 1.4 miles of Shaw Road to and from Mississippi Highway 53.

The Planning Commission approved Fore's application, but residents appealed the decision.

Benefield said some places along the road do not have enough rights of way for pull-offs.

Supervisor William Martin said: "I don't see this being the right place to do it. Any time you've got to have pull-offs, that's a problem."

Supervisor Marlin Ladner opposed the pit based on the public safety risk. Supervisors, he said, needed to err on the side of caution.

*Anita Lee can be reached at 896-2331 or at [calee@sunherald.com](mailto:calee@sunherald.com)*

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<http://www.sunherald.com>

10/17/04 *Sim Hald*  
**LETTERS**

## **Reclaimed Shaw Road pit will be an improvement**

Much has been stated and printed about my requesting that the Harrison County Zoning Board issue us a conditional use permit to extract soil on 45 acres of my own property. We have met or exceeded all the requirements of the Harrison County Zoning Ordinance that was adopted by the Board of Supervisors after several public hearings.

The requirements to establish a surface mining pit come under the auspices of the Mississippi Department of Environmental Quality. Our request for a surface mining permit comes under the review of the Mining, Storm Water and the Reclamation Divisions of the DEQ. Occasionally, the Corps of Engineers will be required to review the application.

Under the A-1 General Agricultural Zone area, the following is a partial list of uses that are allowed: electric power generating plant-auxiliary; hatcheries, poultry or fish; livestock, cattle horses, sheep and goats; livestock, swine.

The purpose of our application is to allow W.C. Fore Trucking Inc. to enlarge an existing surface mining site that was established and operational in 1973 to a total mining area of 45 acres. The existing pit was created to provide fill material for County Farm Road. It was abandoned and closed prior to the enactment of the Mississippi Surface Mining and Reclamation Rules and

Regulations. The property has been an unauthorized collection point of trash, rubbish and household garbage, an unhealthy and unsanitary situation.

The completed surface mine will be environmentally safe and controlled by MDEQ; as of now there is no environmental control. After mining is completed, closing of the mine will be in accordance to the rules and regulations of MDEQ; the grassed slopes and retention pond will stay in harmony with other properties in the district. Upon reclamation of the land, a 45-acre lake will be constructed. The lake will slope 3:1 on the side and end and the slopes will have topsoil as well as grass to reduce erosion.

Introducing this lake to the area will provide the ecosystem with a new habitat for wildlife and fish.

By the way, W.C. Fore Trucking Inc. owns no mining pit north of Shaw Road.

**W.C. FORE**

*Gulfport*

SUNHERALD.com

Posted on Thu, Sep. 23, 2004

DIRT PIT

## Gulfport dirt pit approved by county

By ANITA LEE

**GULFPORT** - Harrison County residents in the Shaw Road area must sacrifice for the State Port at Gulfport expansion, the Planning Commission decided Wednesday.

County commission members voted 3-1 to allow W.C. Fore Trucking to mine sand from 40 acres on Shaw Road. Reilly Morse, an attorney who represents David Reeves and other Shaw Road residents, said the decision will be appealed to the Board of Supervisors.

Fore also must win approval from the state Department of Environmental Quality, which has a detailed regulatory process.

If the pit is allowed, residents will live with 150 round trips by dump trucks every weekday, and 75 trips on Saturdays, along the narrow rural roadway. The trucks will travel 1.4 miles of Shaw Road north of Mississippi 53.

"This man has a product that he needs to get to market," the Rev. Eddie Hartwell, a planning commissioner, told a hearing room full of residents who objected to Fore's request for a conditional-use permit to operate the pit on agricultural land.

Commission Chairman Dan Hensarling was persuaded to vote for the pit because it seemed the best location, with Mississippi 53 only a short distance away. If the permit was not approved for this site, another would be selected and a new set of faces would confront the commission with objections, he said.

Also, Hensarling and Hartwell said they felt Fore had satisfied safety concerns brought up at a previous hearing.

Still, the decision proved difficult. When Hartwell made the first motion to approve the permit, he failed to get a second. When commission member David Ladner moved to deny it, he, too, failed to get a second.

When one resident asked if the commissioners would vote for a dirt pit in their own neighborhoods, commission member Sharon Turnipseed said she had recently done just that, although the decision was tough.

In the end, Hensarling seconded the motion to allow the permit. After the vote, resident Reeves questioned whether the chairman could second a motion, an issue that must be resolved before the Board of Supervisors considers the recommendation.

Residents object to the dirt pit operation because they said 80,000-pound loads will only make an inferior road worse. They also fear accidents will increase because the road is not wide enough to handle the traffic and has a sharp curve.

Patricia Griffin, a blueberry farmer who used to work as a designer with a civil engineering firm, said patching potholes with asphalt will do no good because the road's subsurface is cracked in many places, allowing water to seep through and create another hole.

"These potholes are going to happen in a hurry," Griffin said, "and they're going to be big."

To satisfy other concerns, Fore has agreed not to run trucks during the hours that school buses travel Shaw Road, to hire a safety manager who will oversee Fore's truck traffic and to build shoulders in three places on each side of the roadway.

"We're all concerned about safety," Hensarling said. "God forbid, if one kid got killed, I couldn't live with it, either."

Anita Lee can be reached at 896-2331 or [calee@sunherald.com](mailto:calee@sunherald.com)

SUNHERALD.com

Posted on Thu, Sep. 23, 2004

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**FILE COPY**

STATE OF MISSISSIPPI

HALEY BARBOUR

GOVERNOR

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

November 5, 2004

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, Shaw Road Pit  
Harrison County, Mississippi  
Coverage No. MSR321396

The Department of Environmental Quality (Department) has reviewed the submitted Notice of Intent (NOI) for coverage under the Statewide General Permit for storm water discharges from mining operations and other environmental data relative to the proposed project. Based on the available information, the Department has determined that a hydrogeologic study should be performed to determine any potential impact the proposed mining project may have on the nearby groundwater remediation project at Cavenham Forest Industries, Inc., Lyman Site No. 2. The required study should be conducted by a registered professional engineer and/or professional geologist registered with the state of Mississippi, who is independent of the parties involved in the project.

Additionally, the Department has determined that an individual NPDES permit would be more appropriate for the proposed project. Therefore, please find the enclosed EPA Form 1 and Form 2D. These applications should be completed as required and submitted to the Department.

Included with the individual application forms, a full site development plan should be submitted. The site development plan should include a site map indicating all property boundaries, storm water controls, mining area, equipment staging areas, site ingress/egress, and any other information pertinent to the site development. The narrative should detail the total depth to be mined, the groundwater depths identified during the hydrogeologic study, anticipated amount of groundwater/storm water to be maintained within the mining area, run-on control measures and any other information related to the overall management of the mining site.



Finally, the Department is aware that the required local approvals have not been granted by the appropriate local government. Please be aware that until all local approvals have been obtained, the Department staff does not intend to present the proposed project to the Mississippi Environmental Quality Permit Board for consideration.

If you have any questions or comments, please contact me at 601-961-5040.

Sincerely,

A handwritten signature in cursive script that reads "Michelle Vinson".

Michelle Vinson  
Solid Waste & Mining, EPD

# W C Fore Trucking Inc, Shaw Road Pit

## General Information

MS0059773

ID	Branch	SIC	County	Basin	Start	End
19386	Mining and Solid Waste Management	1442	Harrison	NONE SELECTED	08/16/2004	

## Address

Physical Address (Primary)	Mailing Address
Shaw Road Gulfport, MS 39503	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
19386	W. C. Fore Trucking, Inc., Shaw Road Pit	Official Site Name	08/16/2004	

## Regulatory Programs

Program	SubProgram

## Locational Data

Latitude	Longitude	Method	Datum	S / T / R	Map Links

Report Date: 11/29/2004 1:04:58 PM



FILE COPY

STATE OF MISSISSIPPI  
HALEY BARBOUR  
GOVERNOR  
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR  
November 29, 2004

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

Dear Mr. Fore

Re: W C Fore Trucking Inc, Shaw Road Pit  
Harrison County  
Water Ref. No. MS0059773

This letter is to acknowledge receipt of your application on November 29, 2004. Within forty-five days after the date of receipt of the application, you will be notified either the submitted application is complete or of the major components required to complete the processing of your permit application.

If any of these actions involve construction activities, please notify us of your projected schedule for commencement of construction and completion of construction if this information is not already contained in the submitted application.

If you have any questions regarding the application or the permitting process, please contact Michelle Vinson at (601) 961-5171.

Sincerely,

A handwritten signature in blue ink that reads "Teresa Dennington".

Teresa Dennington  
Environmental Permits Division

19386 PER20040001

OFFICE OF POLLUTION CONTROL

POST OFFICE BOX 10385 • JACKSON, MISSISSIPPI 39289-0385 • TEL: (601) 961-5171 • FAX: (601) 354-6612 • www.deq.state.ms.us

AN EQUAL OPPORTUNITY EMPLOYER

#19386

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

14270 Creosote Road

P. O. Box 3058

Gulfport, MS 39505

PHONE: (228) 863-1314

FAX: (228) 864-0013

E-MAIL: bgavin44@bellsouth.net

**RECEIVED**  
**NOV 29 2004**  
Dept. of Environmental Quality  
Office of Pollution Control

Letter of Transmittal

**DATE:** November 23, 2004

**TIME:** 2:17 PM

**TO:** Michelle Vinson  
Mississippi Dept. of Environmental Quality  
Office of Pollution Control

**PHONE:** 865-4300

**FAX:** 865-4307

**RE:** EPA FORM 1 & FORM 2D  
SHAW ROAD SAND MINE  
GULFPORT, MS

**CC:**

Dear Ms. Vinson,

Enclosed are the required, completed documents in order to obtain a Permit to Discharge Wastewater for the aforementioned sand mine.

The enclosed EPA forms are listed below:

o Form 1 General

o Form 2 NPDES.

If you have any questions, please do not hesitate to call.

Thank you,



Michael Rouse

Print or type in the unshaded areas only  
 Shaded areas are spaced for wide type, i.e., 12 characters/inch

FORM 1 GENERAL	U.S. ENVIRONMENTAL PROTECTION AGENCY <b>GENERAL INFORMATION</b> Consolidated Permits Program (Read the "General Instructions" before starting.)	I. I.D. NUMBER F ID
LABEL ITEMS PA I.D. NUMBER FACILITY NAME FACILITY MAILING ADDRESS FACILITY LOCATION	# MS0059703 PLEASE PLACE LABEL IN THIS SPACE NOV 29 2004	GENERAL INSTRUCTIONS If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

**POLLUTANT CHARACTERISTICS**

**INSTRUCTIONS:** Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)		X		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in-situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may effect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may effect or be located in an attainment area? (FORM 5)		X	

**NAME OF FACILITY**  
 KIP SHAW ROAD SAND MINE

**FACILITY CONTACT**

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
L. C. FORE, PRESIDENT	228 863 1314

**FACILITY MAILING ADDRESS**

A. STREET OR P.O. BOX			
P.O. BOX 3058			
B. CITY OR TOWN		C. STATE	D. ZIP CODE
GULFPORT		MS	39505

**FACILITY LOCATION**

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER			
SHAW ROAD			
B. COUNTY NAME		F. COUNTY CODE (if known)	
HARRISON			
C. CITY OR TOWN		E. STATE	G. ZIP CODE
GULFPORT		MS	39503

VII. SIC CODES (4-DIGIT OR ORDER OF DIGITS)

A. FIRST (specify) 7 1442 MINING OF SAND & GRAVEL

B. SECOND (specify) 7

C. THIRD

D. FOURTH

VIII. OPERATOR INFORMATION

A. NAME  
8 W C FORE TRUCKING LLC

B. IS THE NAME LISTED IN ITEM VIII-A ALSO THE OWNER?  
 YES  NO

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)  
F = FEDERAL M = PUBLIC (other than federal or state) P (specify) P  
S = STATE O = OTHER (specify)  
P = PRIVATE

D. PHONE (area code & no.)  
A 228 863 1314

E. STREET OR P.O. BOX  
P O BOX 3058

F. CITY OR TOWN  
8 GULFPORT

G. STATE  
MS

H. ZIP CODE  
39505

IX. INDIAN LAND  
Is the facility located on Indian lands?  
 YES  NO

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)  
9 N N/A

B. UIC (Underground Injection of Fluids)  
9 U

C. RCRA (Hazardous Wastes)  
9 R

D. PSD (Air Emissions from Proposed Sources)  
9 P

E. OTHER (specify)

XI. MAP  
Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)  
SAND MINING PIT

XIII. CERTIFICATION (see instructions)  
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)  
W. C. FORE  
PRESIDENT

B. SIGNATURE

C. DATE SIGNED

COMMENTS FOR OFFICIAL USE ONLY

C

SHAW ROAD PLOT  
WORTHAM QUADRANGLE  
SECTION 11  
TOWNSHIP 6 SOUTH  
RANGE 12 WEST  
40 ACRES

F.H. Gospel  
Mission

WORTHAM

- IN - PROPOSED SURFACE MINE
- EXISTING HAUL ROAD
- LOW - EXISTING SURFACE MINE  
(GRANDFATHER)

MARY SHAMIS ROAD

SHAW

Biloxi

River

PROPOSED 40 ACRE SURFACE MINE

EXISTING SURFACE MINE

EXISTING HAUL ROAD

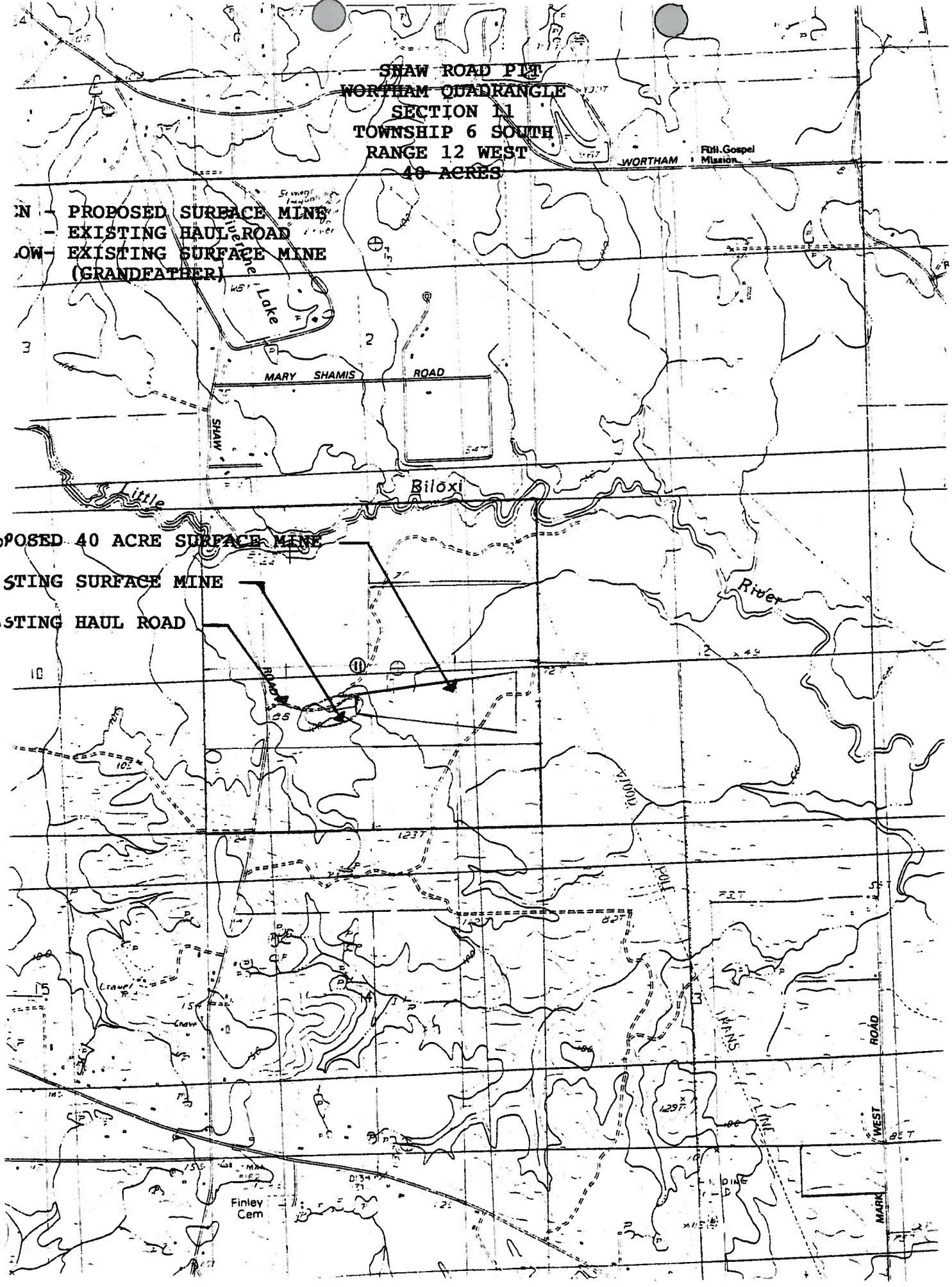
WANS

ROAD

WEST

MARK

Finley  
Cem



EPA ID Number (copy from Item 1 of Form 1)

Please type or print in the unshaded areas only

Form **2D**  
NPDES



**EPA Application for Permit to Discharge Process Wastewater**

**New Sources and New Dischargers**

**I. Outfall Location**

For each outfall, list the latitude and longitude, and the name of the receiving water.

Outfall Number <i>(list)</i>	Latitude			Longitude			Receiving Water <i>(name)</i>
	Deg	Min	Sec	Deg	Min	Sec	
N/A							N/A

**II. Discharge Date (When do you expect to begin discharging?)**

**III. Flows, Sources of Pollution, and Treatment Technologies**

A. For each outfall, provide a description of (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and stormwater runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

Outfall Number	1. Operations Contributing Flow <i>(list)</i>	2. Average Flow <i>(include units)</i>	3. Treatment <i>(Description or List Codes from Table 2D-1)</i>
	STORM WATER	NEGLIGIBLE	SEDIMENTATION POND



B. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item III-A. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

C. Except for storm runoff, leaks, or spills, will any of the discharges described in item III-A be intermittent or seasonal?

Yes (complete the following table)

No (go to item IV)

Outfall Number	1. Frequency		2. Flow		
	a. Days Per Week (specify average)	b. Months Per Year (specify average)	a. Maximum Daily Flow Rate (in mgd)	b. Maximum Total Volume (specify with units)	c. Duration (in days)
N/A	N/A	N/A	N/A	N/A	N/A

**IV. Production**

If there is an applicable production-based effluent guideline or NSPS, for each outfall list the estimated level of production (projection of actual production level, not design), expressed in the terms and units used in the applicable effluent guideline or NSPS, for each of the first 3 years of operation. If production is likely to vary, you may also submit alternative estimates (attach a separate sheet).

Year	a. Quantity Per Day	b. Units of Measure	c. Operation, Product, Material, etc (specify)
1	1700	CY	MINING - CONSTRUCTION SAND
2	1700	CY	" " "
3	1700	CY	" " "

V. Effluent Characteristics

A, and B: These items require you to report estimated amounts (both concentration and mass) of the pollutants to be discharged from each of your outfalls. Each part of this item addresses a different set of pollutants and should be completed in accordance with the specific instructions for that part. Data for each outfall should be on a separate page. Attach additional sheets of paper if necessary.

General Instructions (See table 2D-2 for Pollutants)

Each part of this item requests you to provide an estimated daily maximum and average for certain pollutants and the source of information. Data for all pollutants in Group A, for all outfalls, must be submitted unless waived by the permitting authority. For all outfalls, data for pollutants in Group B should be reported only for pollutants which you believe will be present or are limited directly by an effluent limitations guideline or NSPS or indirectly through limitations on an indicator pollutant.

1. Pollutant	2. Maximum Daily Value (include units)	3. Average Daily Value (include units)	4. Source (see instructions)
N/A	N/A	N/A	N/A

C: Use the space below to list any of the pollutants listed in Table 2D-3 of the instructions which you know or have reason to believe will be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it will be present.

1. Pollutant	2. Reason for Discharge
NONE	

VI. Engineering Report on Wastewater Treatment

A. If there is any technical evaluation concerning your wastewater treatment, including engineering reports or pilot plant studies, check the appropriate box below.

Report Available

No Report

N/A

B. Provide the name and location of any existing plant(s) which, to the best of your knowledge, resembles this production facility with respect to production processes, wastewater constituents, or wastewater treatments.

Name

Location

N/A

**VII. Other Information (Optional)**

Use the space below to expand upon any of the above questions or to bring to the attention of the reviewer any other information you feel should be considered in establishing permit limitations for the proposed facility. Attach additional sheets if necessary.

AFTER EXCAVATION COMMENCES, NO RUN OFF FROM SURROUNDING UNDISTURBED LAND WILL ENTER SAND MINE. BERM TO BE ELEVATED ABOVE NATURAL GROUND.

ONLY  $\frac{1}{3}$  OF SURFACE MINE SHALL BE EXCAVATED AT 1 TIME.

UPON COMPLETION OF MINING ACTIVITIES, MINE WILL BE ALLOWED TO FILL TO NATURAL WATER LEVEL, THUS FORMING A LAKE.

**VIII. 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 gather and evaluate 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.

A. Name and Official Title (type or print)

W. C. FORE, PRESIDENT

B. Phone No.

228.  
863-1314

C. Signature

D. Date Signed