

enSearch[home](#) [login](#)**W C Fore Trucking Inc, Murray Mine**[MASTERFILE](#)[RELATED](#)[STATUS](#)[ATTACHMENTS](#)[TASKS](#)**FILE
COPY**

STORMWATER

| ID | Branch | SIC | County | Basin | Start | End |
|-------|-----------------------------------|------|----------|-----------------|------------|-----|
| 49294 | Mining and Solid Waste Management | 1442 | Harrison | Coastal Streams | 05/20/2009 | |

| Physical Address (Primary) | Mailing Address |
|---------------------------------------|-----------------------------------|
| Wolf River Road Gulfport, MS 39503 | PO Box 3058 Gulfport, MS 39505 |

| Telecom Type | Address or Phone |
|-------------------|------------------|
| Work Phone Number | (228) 863-1314 |
| Work fax number | |

| Alt ID | Alt Name | Alt Type | Start | End |
|-----------|--|----------------------------|------------|------------|
| MSR321897 | SCI, Inc., Murray Mine | GP-Mining | 08/11/2009 | 12/29/2009 |
| MSR321897 | W C Fore Trucking Inc, Murray Mine | GP-Mining | 12/29/2009 | 09/30/2012 |
| A1726 | SCI, Inc., Murray Mine | Geology-Mining-Application | 05/20/2009 | 08/11/2009 |
| P09018 | Thomas D. Murray, Murray Mine | Geology-Mining-Permit | 08/11/2009 | 10/13/2009 |
| P09018T | W.C. Fore Trucking, Inc., Murray Mine | Geology-Mining-Permit | 10/13/2009 | 09/30/2014 |
| 49294 | SCI, Inc., Murray Mine | Historic Site Name | 05/20/2009 | 12/13/2009 |
| 49294 | W. C. Fore Trucking, Inc., Murray Mine | Official Site Name | 12/14/2009 | |

| Program | SubProgram | Start Date | End Date |
|----------------|---------------------------------|------------|----------|
| General Permit | No subprogram specified | | |
| Geology | No subprogram specified | | |
| Water | Mining - No Discharge Certified | 06/17/2009 | |
| Water | Mining Stormwater | 06/17/2009 | |

| Latitude | Longitude | Metadata | S / T / R | Map Links |
|----------|-----------|----------|-----------|-----------|
|----------|-----------|----------|-----------|-----------|

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| ID | Branch | SIC | County | Basin | Start | End |
|-------|-----------------------------------|------|----------|-----------------|------------|-----|
| 49294 | Mining and Solid Waste Management | 1442 | Harrison | Coastal Streams | 05/20/2009 | |

| Physical Address (Primary) | Mailing Address |
|---------------------------------------|--|
| Wolf River Road Gulfport, MS 39503 | 10200 Logan Cline Road Gulfport, MS 39503 |

| Telecom Type | Address or Phone |
|-------------------|------------------|
| Work Phone Number | (228) 896-9093 |
| Work fax number | (228) 896-4497 |

| Alt ID | Alt Name | Alt Type | Start | End |
|--------|-------------------------------|----------------------------|------------|------------|
| A1726 | SCI, Inc., Murray Mine | Geology-Mining-Application | 05/20/2009 | |
| P09018 | Thomas D. Murray, Murray Mine | Geology-Mining-Permit | 08/11/2009 | 07/31/2014 |
| 49294 | SCI, Inc., Murray Mine | Official Site Name | 05/20/2009 | |

| Program | SubProgram | Start Date | End Date |
|---------|---------------------------------|------------|----------|
| Geology | No subprogram specified | | |
| Water | Mining - No Discharge Certified | 06/17/2009 | |
| Water | Mining Stormwater | 06/17/2009 | |

| Latitude | Longitude | Metadata | S / T / R | Map Links |
|----------|-----------|----------|-----------|-----------|
|----------|-----------|----------|-----------|-----------|

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SCI Inc, Murray Mine

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[TASKS](#)

| ID | Branch | SIC | County | Basin | Start | End |
|-------|-----------------------------------|---------------|----------|-------|------------|-----|
| 49294 | Mining and Solid Waste Management | NONE SELECTED | Harrison | None | 05/20/2009 | |

| Physical Address (Primary) | Mailing Address |
|---------------------------------------|--|
| Wolf River Road Gulfport, MS 39503 | 10200 Logan Cline Road Gulfport, MS 39503 |

| Telecom Type | Address or Phone |
|-------------------|------------------|
| Work Phone Number | (228) 896-9093 |
| Work fax number | |

| Alt ID | Alt Name | Alt Type | Start | End |
|--------|------------------------|----------------------------|------------|-----|
| A1726 | SCI, Inc., Murray Mine | Geology-Mining-Application | 05/20/2009 | |
| 49294 | SCI, Inc., Murray Mine | Official Site Name | 05/20/2009 | |

| Program | SubProgram | Start Date | End Date |
|---------|------------|------------|----------|
|---------|------------|------------|----------|

| Latitude | Longitude | Metadata | S / T / R | Map Links |
|----------|-----------|----------|-----------|-----------|
|----------|-----------|----------|-----------|-----------|

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SCI Inc, Murray Mine

[MASTERFILE](#)

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| Staff Name | Assignment |
|---------------------------------|-----------------------------|
| Mayeu, Ethan | Compliance, Management |
| Lavallee, Louis | Compliance, Staff |
| Lavallee, Louis | Enforcement |
| Saik, Sandy | Geology, Administrative |
| McCarley, Ken | Geology, Application Review |
| McCarley, Ken | Geology, Permit Manager |
| Warden, Billy | Permitting, Branch Manager |
| Warden, Billy | Permitting, Coverage Writer |

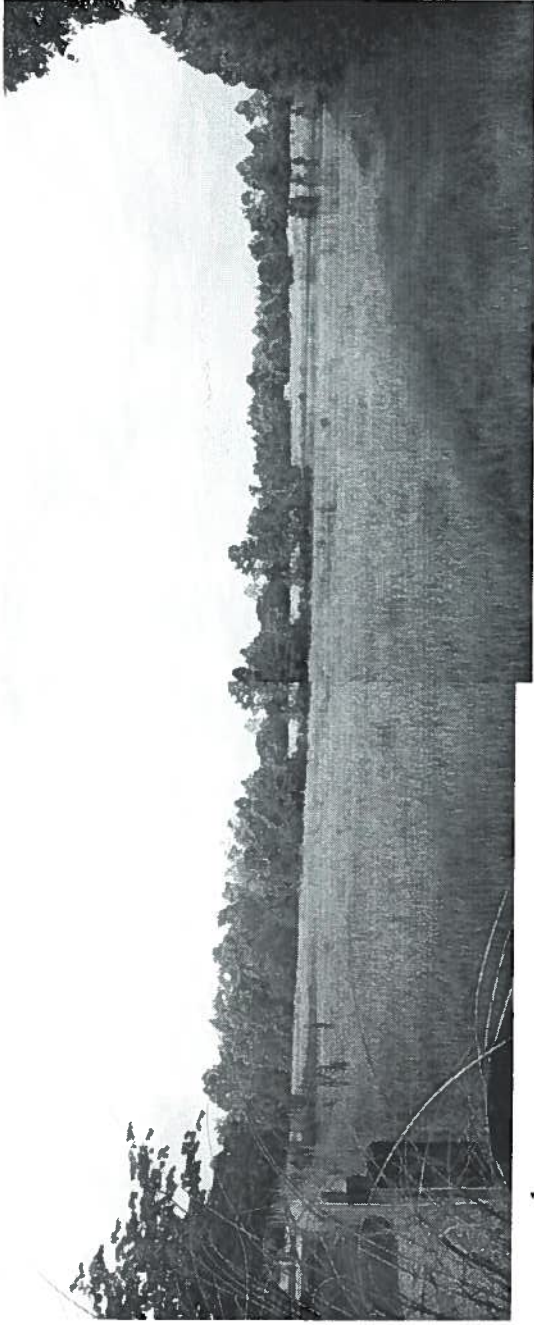
| Person Name | Relationship | Start Date | End Date |
|------------------------------------|-------------------------------|------------|----------|
| Murray, Theresa | is owner of mining site | 05/20/2009 | |
| Shackleford, David | Is Application Signatory for | 06/17/2009 | |
| Shackleford, David | Is General Permit Contact For | 06/17/2009 | |

| Org. Name | Relationship | Start Date | End Date |
|-----------|--------------|------------|----------|
|-----------|--------------|------------|----------|

6/17/2009 11:02:39 AM

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

| | | | |
|--|---|--|--------------------------------|
| Operator: | <u>W. C. Fore Trucking, Inc.</u> | Copy to Operator: | <u>Yes</u> |
| Application/Permit #: | <u>P09-018T</u> | Acres: <u>274</u> | Inspection Type: <u>Annual</u> |
| Inspected By: | <u>Tom Ray</u> | Date: | <u>06-30-2010</u> |
| Location of Operation: | <u>NE 1/4 Section 8, NW 1/4 Section 9, SE 1/4 of Section 5, and the SW 1/4 of Section 4, Harrison County, Mississippi</u> | | |
| Mining Status: | <u>Inactive</u> | <u>Not mined yet "Murray Mine" AI# 49294</u> | |
| Within Permit Limits? | <u>Yes</u> | <u>MSR321897</u> | |
| Mining Without Permit? | <u>No</u> | | |
| Mining Within 300 Feet of Occupied Dwelling? | <u>No</u> | | |
| Mining Within 100 Feet of Right of Way? | <u>No</u> | | |
| Identification Sign: | <u>Absent</u> | | |
| Monitor or Location Marker: | <u>Poor</u> | | |
| Water Control: | <u>Adequate</u> | | |
| Sediment Pond: | | | |
| Sediment Runoff: | <u>Not Excessive</u> | | |
| Dam(s) to Pond(s) Present: | | | |
| RECLAMATION | | | |
| Progress: | <u>Adequate</u> | <u>10/09 The area is not mined yet.</u> | |
| Plan Filed: | <u>3 to 1 blended grass slopes with ponds.</u> | | |
| Plan Implemented: | <u>NA--Not cleared or mined yet</u> | | |
| Debris Disposal: | <u>Proper</u> | | |
| Slopes: | Natural Horizontal to | Vertical | |
| Slope Condition: | <u>Stable</u> | <u>Area not mined yet</u> | |
| Vegetative Cover: | <u>Good</u> | | |
| Comments: | The area has not been cleared or mined yet. There is no sign The operator MUST erect a Permit ID sign as per state mining laws. | | |
| BR Status: | No bond releases to date | | |
| BR Recommendation: | | | |



1.

2.

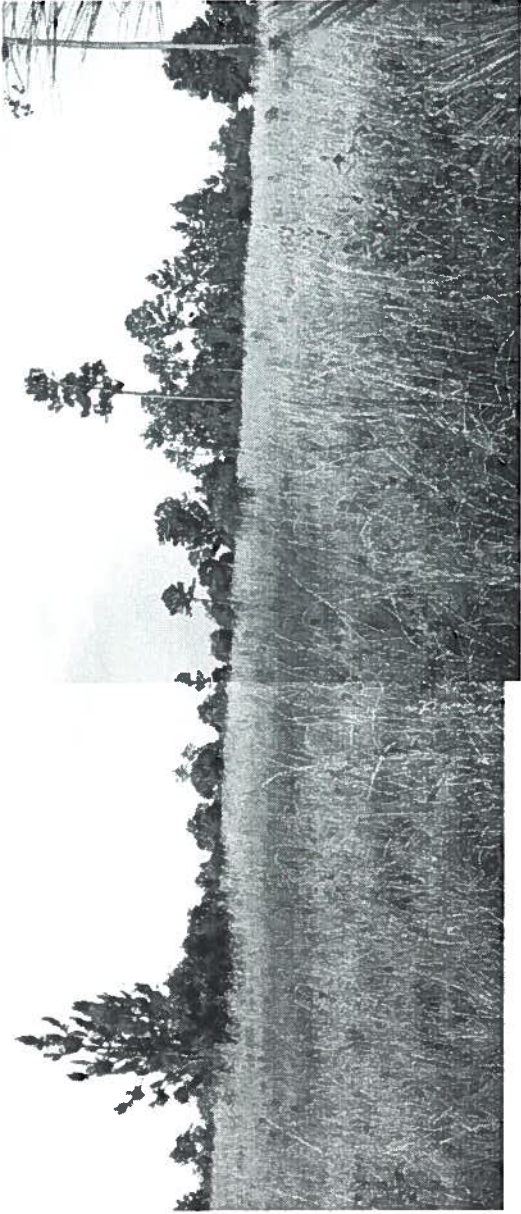
W. C. FORE P09-018T Annual inspection 06-30-2010



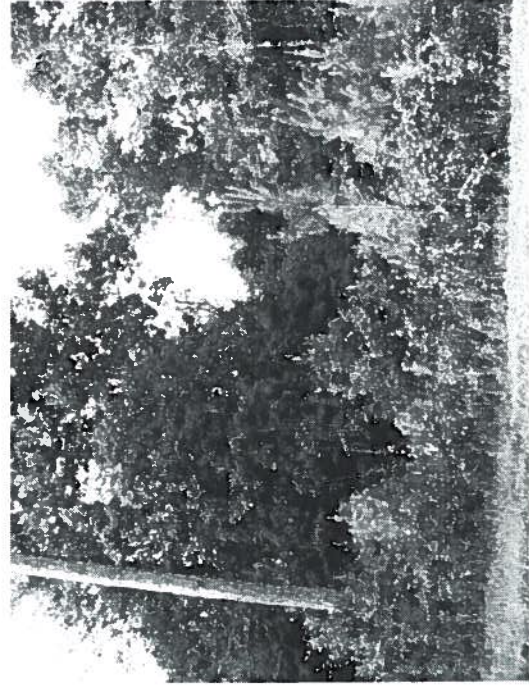
Picture page 1 of 2

3.





4.



6.

STORMWATER COMMENTS

W. C. FORE P09-018T "Murray Mine" AI# 149294 annual inspection 06/30/2010

The permit has not been cleared or mined yet. It consists of grassland and forest.

I saw no storm water concerns this inspection.

TOM RAY, Inspector

ENTERED BY 

PERMIT BOARD REPORT

JAN 1 2 2010

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Permit Action Form
SCI Inc, Murray Mine
Wolf River Road
Harrison County
Gulfport, MS 39503

Branch Manager: Billy Warden
SIC: 1442

Recommendations

Folder No. – Activity Type

GNP20090002 - MA-Mining-ADMIN

Permit No.

MSR321897

DEQ Contact

Michael Noone

Action:

☐ Issue

☐ Modification

☒ Transfer

☐ Revoke

☐ Reissue

☒ Name Change

☐ Deny

By:

☒ Division Chief

☐ Permit Board

☐ Terminate

Programs:

Master File

| Program | Sub Program | Start Date | End Date | Delete |
|---------|---------------------------------|------------|----------|--------------------------|
| Water | Mining Stormwater | 06/17/2009 | | <input type="checkbox"/> |
| Water | Mining - No Discharge Certified | 06/17/2009 | | <input type="checkbox"/> |

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

Permit Application

| Program | Sub Program | Start Date | End Date |
|---------|---------------------------------|------------|----------|
| Water | Mining Stormwater | 06/17/2009 | |
| Water | Mining - No Discharge Certified | 06/17/2009 | |

Air Use Only:

☐ Emissions data entered in enSite

☐ Emissions data prepared using Lotus 1-2-3 (Attached)

☐ Permitting action did not change emissions inventory.

TMDL Use Only:

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

| Published TMDL | FLAG |
|----------------|------|
| | |

Basis: Receipt of a "Request for Transfer of Permit...Change" form signed by new and previous Permittees'.

Coordination

Comments: Previous Permittee: SCI, Inc. transferring to New Permittee: W.C. Fore Trucking, Inc.

Relationships

People

| Name | Address | City | State | Zip | Relationship |
|----------------|------------------------|----------|-------|-------|-------------------------------|
| W. Fore | PO Box 3058 | Gulfport | MS | 39505 | Is General Permit Contact For |
| W. Fore | PO Box 3058 | Gulfport | MS | 39505 | Is Application Signatory for |
| Theresa Murray | 11491 County Farm Road | Gulfport | MS | 39503 | is owner of mining site |

Organizations

| Name | Address | City | State | Zip | Relationship |
|-----------------------|----------|----------|----------|----------|--------------|
| %%:permit_file_orgs%% | %%NEXT%% | %%NEXT%% | %%NEXT%% | %%NEXT%% | %%NEXT%% |

Agency Interests

| Name | Address | City | State | Zip | Relationship |
|----------------------|----------|----------|----------|----------|--------------|
| %%:permit_file_ais%% | %%NEXT%% | %%NEXT%% | %%NEXT%% | %%NEXT%% | %%NEXT%% |

Administrative Tasks

| Task | Scheduled Date | Completed Date |
|---|----------------------|-----------------------|
| Revocation Request Received | | 11/30/2009 8:13:46 AM |
| Name Change / Transfer Request Received | | 12/9/2009 8:59:26 AM |
| Issue Coverage | 3/10/2010 8:52:17 AM | 12-29-2009 |
| Name Change / Transfer Approval Letter Sent | 12/19/2009 | 12/29/2009 1:42:40 PM |

Existing Permits

| Permit Number | Description |
|-----------------------|-------------|
| GP-Mining | MSR321897 |
| Geology-Mining-Permit | P09018T |

Requirement Profiles:

| Category | ID | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 | Level 7 | Level 8 |
|----------|----|--------------------------|----------------|-----------------------|----------------------------|---------|---------|---------|---------|
| ACT | 1 | Permit Shell | General Permit | Water | Mining Activity | | | | |
| RPNT | 1 | Standard Permit Language | Water | Mining General Permit | Release Point No Discharge | | | | |



STATE OF MISSISSIPPI
HALEY BARBOUR
GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
TRUDY D. FISHER, EXECUTIVE DIRECTOR
December 29, 2009

CERTIFIED MAIL 7009 1410 0000 2468 2909

W.C. Fore Trucking, Inc.
Attention: W.C. Fore, President
PO Box 3058
Gulfport, MS 39505

Dear Mr. Fore:

Re: W C Fore Trucking Inc, Murray Mine
Harrison County, Mississippi; Stormwater Permit
MSR321897

The Environmental Permits Division has approved the transfer of the currently valid Mining Storm Water General NPDES Permit MSR321897 for the referenced facility from SCI, Inc to W C Fore Trucking Inc. Please replace the "Certificate of Permit Coverage" with the enclosed modified certificate. Note the limitations, schedules of compliance, monitoring requirements, and monitoring reporting dates found in this permit are still applicable.

If you have any questions, please call me at (601) 961-5151.

Sincerely,

Jim Morris, Chief
Environmental Permits Division

Enclosures

cc: SCI, Inc.; 10200 Logan Cline Dr., Gulfport, MS 39503

49294 GNP20090002



ADDENDUM

The following is a summary of changes from the previous Storm Water Mining General Permit to the current Mining Storm Water, Dewatering, and No Discharge General Permit. These changes reflect EPA requirements, clarify existing regulations, and contain measures to reduce administrative burden. One example of burden reduction is that recirculation gravel washing operations or a discharge of impounded water can now be covered under the same general permit as the storm water discharge-a single permit coverage may now be issued instead of several.

This is a summary and does not negate the need for the coverage recipient to carefully read and be familiar with the permit and its conditions.

- The proposed permit format has changed to be consistent with other NPDES permits generated through MDEQ's permitting software system (enSite).
- A Wastewater Recirculation System with No Discharge to Surface Waters component has been added (Activity 11). This operation has previously been regulated by an individual State No Discharge permit.
- A Mining Dewatering component has been added with required pH monitoring (Activity 12). This operation has previously been regulated by an individual NPDES permit.
- The MNOI package can also serve as notification that the mining operation is exempt from a State Office of Geology Surface Mining Permits; and the Office of Geology requirements for Lands Unsuitable for Mining have been incorporated (Activity 10).
- The submittal of the last semi-annual comprehensive report shall be deemed a request for re-coverage under the subsequently reissued general permit (Activity 3).
- Buffer zone requirements contained in the MDEQ water regulations between mining operations and waters of the State have been included for reference (Activity 9).
- New requirements of the Storm Water Pollution Prevention Plan (SWPPP): 1) site plan showing that existing buffer zone requirements are met; 2) sediment basin requirement for non-pit mining; 3) housekeeping practices requirement; and 4) hay bales will not, as a stand alone practice, be accepted due to their high maintenance requirements (Activity 5).
- Total Maximum Daily Load (TMDL) and new endangered species language has been added in the eligibility section as well as the requirement that "discharges must not cause nor contribute to violations of State Water Quality Standards" (Activity 2).
- SWPPP must be in compliance with local storm water ordinances (Activity 6).
- Allowable non-storm water discharges have been added (Activity 2).
- Must identify mine boundaries (Activity 6).

FILE
COPY



State of Mississippi
Department of Environmental Quality
Office of Pollution Control

Certificate of Permit Coverage

under Mississippi's Mining Storm Water General NPDES Permit

Be it known

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

having submitted an acceptable Request for Transfer of Permit, is hereby granted this Certificate of Permit Coverage in order to discharge storm water and to operate a wastewater recirculation system with no discharge in association with the operation of

Murray Mine
Receiving Stream: On-Site Pits
Harrison County

Coverage No: **MSR321897**
Date of Coverage: **August 11, 2009**
Date of Modification: **December 29, 2009**
Date of First Inspection: **January 28, 2010**
Date General Permit Expires: **September 30, 2012**

Chief, General Permits Branch

49294 GNP20090002

AI #49294

Environmental Permits for Industrial Facilities

Request for Transfer of Permit, General Permit Coverage and/or Name Change

Instructions: For Ownership Change-Complete all Items on Page 1 (except Item VIII) and Page 2 (reverse side).
For Name Change Only-Complete Items I, II, V, VI, VII, VIII, and Page 2 (reverse side).
Note-This form should be submitted to MDEQ when a transferal date is finalized but prior to the actual transfer.

| | | | |
|---|--|--|---|
| <p>Item I</p> <p>Facility Name: <u>SCI, Inc.</u> <u>Murray Mine</u></p> <p>Location: (Do Not Use P.O. Box) <u>12/11/09</u> <u>Wolf Run 12000</u></p> <p>Street: <u>Landon Rd</u></p> <p>City: <u>Gulfport</u> State: <u>MS</u> Zip: <u>39503</u></p> <p>County: <u>Harrison</u></p> <p>Telephone: ()</p> | <p>Item II</p> <p>Responsible official after transfer or name change:</p> <p>Name: <u>WC Fore</u></p> <p>Title: <u>President</u></p> <p>Mailing Address:</p> <p>Street/P.O. Box: <u>PO Box 3058</u></p> <p>City: <u>Gulfport</u> State: <u>MS</u> Zip: <u>39505</u></p> <p>Telephone: <u>(228) 863-1314</u></p> | | |
| <p>Item III</p> <p>Previous Permittee: <u>SCI, Inc.</u></p> <p>Mailing Address:</p> <p>Street/P.O. Box: <u>10200 LOGAN BLVD. DR.</u></p> <p>City: <u>Gulfport</u> State: <u>MS</u> Zip: <u>390603</u></p> <p>Telephone: <u>(228) 896-9093</u></p> | <p>Item IV</p> <p>New Permittee: <u>WC Fore Trucking, Inc.</u></p> <p>Mailing Address:</p> <p>Street/P.O. Box: <u>POI BOX 3058</u></p> <p>City: <u>Gulfport</u> State: <u>MS</u> Zip: <u>39505</u></p> <p>Telephone: <u>(228) 863-1314</u></p> | | |
| <p>Item V</p> <p>Industrial Activity SIC Code: <u>1442</u></p> <p>Brief Description: <u>mining of Dirt fill material</u></p> | <p>Item VI</p> <p>Will Facility Operations Change? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes, the appropriate applications and permits may require modification prior to change.</p> | | |
| <p>Item VII</p> <p>Will Facility Name Change? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If Yes, Provide New Name for Permit Coverage.</p> <p>New Name: <u>W.C. FORE, MURRAY MINE</u></p> | <p>Item VIII</p> <p>Signature for Name Change</p> <p>Print Name: <u>W.C. FORE</u></p> <p>Authorized Signature: _____</p> <p>Title: _____ Date: _____</p> | | |
| <p>Item IX</p> <p>We the undersigned request transfer of permit(s) and/or permit coverage(s) listed on the backside of this form.</p> <p>From: <u>SCI</u></p> <p>To: <u>WC Fore Trucking, Inc</u> Acquisition Date: _____</p> <p>By signature below, the recipient certifies that: 1) they are aware of the requirements of the permit(s), 2) the applicant can demonstrate to the Permit Board it has the financial resources and operational expertise and 3) agrees to accept responsibility and liability for the permit(s) listed on the back of this document. By signature below, the previous permittee is requesting that the permit(s) and/or permit coverage(s) be transferred to the recipient. The transfer of the permit(s) or permit coverage(s) will be by written notification from the Office of Pollution Control (OPC). The OPC may require submittal of information regarding financial capability and past compliance history of the recipient.</p> <table style="width:100%;"> <tr> <td style="width:50%;"> <p><u>WC Fore / WC Fore Trucking Inc.</u></p> <p>Print New Permittee's Name</p> <p><u>W.C. Fore</u></p> <p>New Authorized Signature²</p> <p><u>President</u></p> <p>Title</p> <p><u>12/3/09</u></p> <p>Date</p> </td> <td style="width:50%;"> <p><u>SCI, Inc.</u></p> <p>Print Previous Permittee's Name</p> <p><u>Daniel Sheekel</u></p> <p>Previous Authorized Signature²</p> <p><u>President</u></p> <p>Title</p> <p><u>12/4-09</u></p> <p>Date</p> </td> </tr> </table> | | <p><u>WC Fore / WC Fore Trucking Inc.</u></p> <p>Print New Permittee's Name</p> <p><u>W.C. Fore</u></p> <p>New Authorized Signature²</p> <p><u>President</u></p> <p>Title</p> <p><u>12/3/09</u></p> <p>Date</p> | <p><u>SCI, Inc.</u></p> <p>Print Previous Permittee's Name</p> <p><u>Daniel Sheekel</u></p> <p>Previous Authorized Signature²</p> <p><u>President</u></p> <p>Title</p> <p><u>12/4-09</u></p> <p>Date</p> |
| <p><u>WC Fore / WC Fore Trucking Inc.</u></p> <p>Print New Permittee's Name</p> <p><u>W.C. Fore</u></p> <p>New Authorized Signature²</p> <p><u>President</u></p> <p>Title</p> <p><u>12/3/09</u></p> <p>Date</p> | <p><u>SCI, Inc.</u></p> <p>Print Previous Permittee's Name</p> <p><u>Daniel Sheekel</u></p> <p>Previous Authorized Signature²</p> <p><u>President</u></p> <p>Title</p> <p><u>12/4-09</u></p> <p>Date</p> | | |

¹A Permittee is a company or individual that has been issued an individual permit or coverage under a general permit.

²Authorized Signature must be owner or in the case of a corporation, a corporate officer as defined in Regulations APC, S-2 and WPC-1.

DEC 7 9 2009

Office of Pollution Control
September 2000

Mississippi Department of Environmental Quality/Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225-2261
(601) 961-5171

Item X. Storm Water

(Check One)

- ☐ A Storm Water Pollution Prevention Plan (SWPPP) is not required for the site.
- ☒ *SEE CORRESPONDENCE. WAH AND "OTHER INFORMATION" 12/29/09*
The recipient certifies that they have received a copy of the Office of Pollution Control approved SWPPP from the original owner.
- ☐ The recipient is submitting a new SWPPP, which is attached to this form.
- ☒ A copy of the SWPPP cannot be obtained from the original owner.

Item XI. Hazardous Waste ID Number

EPA ID No. _____

(Check One)

- ☐ An EPA Hazardous Waste ID Number is not required for the site.
- ☐ The site's EPA ID Number is listed above and a Notification of Regulated Waste Activity Form is attached.

Item XII. Permit(s) and/or Coverage(s) to be Transferred

Permit Type: NPDES Permit

Permit/Coverage No.: MSR321897

Permit Issuance Date: 8/11/09

Date of General Permit Coverage: 10/13/09

Permit Expiration Date: 10/13/2014

Permit Type: _____

Permit/Coverage No.: _____

Permit Issuance Date: _____

Date of General Permit Coverage: _____

Permit Expiration Date: _____

Permit Type: _____

Permit/Coverage No.: _____

Permit Issuance Date: _____

Date of General Permit Coverage: _____

Permit Expiration Date: _____

Permit Type: _____

Permit/Coverage No.: _____

Permit Issuance Date: _____

Date of General Permit Coverage: _____

Permit Expiration Date: _____

Permit Type: _____

Permit/Coverage No.: _____

Permit Issuance Date: _____

Date of General Permit Coverage: _____

Permit Expiration Date: _____

Permit Type: _____

Permit/Coverage No.: _____

Permit Issuance Date: _____

Date of General Permit Coverage: _____

Permit Expiration Date: _____

Permit Type: _____

Permit/Coverage No.: _____

Permit Issuance Date: _____

Date of General Permit Coverage: _____

Permit Expiration Date: _____

✓ OTHER INFORMATION:
*General Permit was transferred to
WC Fore from Thomas Murray
10-13-09 now permit # P09-018T*



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

Certificate of Permit Coverage

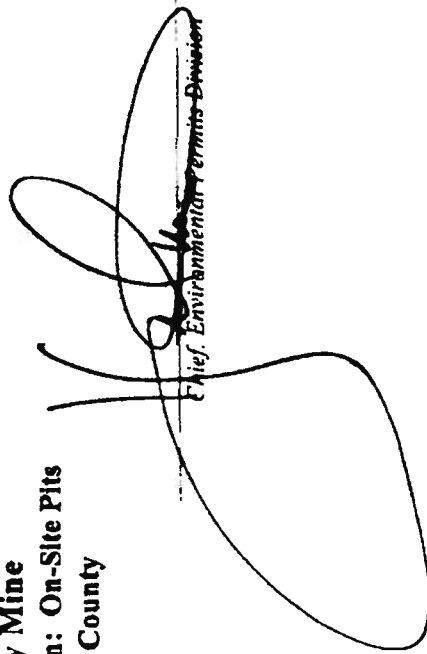
under Mississippi's Mining Storm Water General NPDES Permit

Be it known

SCI, Inc.
Gulfport, Mississippi

having submitted an acceptable Mining Notice of Intent, is hereby granted this Certificate of Permit Coverage in order to discharge storm water and to operate a wastewater recirculation system with no discharge in association with the operation of

Murray Mine
Receiving Stream: On-Site Pits
Harrison County


Chief, Environmental Permits Division

Coverage No: **MSR321897**
Date of Coverage: **August 11, 2009**
Date of First Inspection: **January 28, 2010**
Date General Permit Expires: **September 30, 2012**

MSO.
DATE →

49294 GNP20090001

W.C. Fore Trucking, Inc.

PO Box 3058
Gulfport, MS 39505

(228)863-1314 Phone


(228)864-0013 Fax

December 4th, 2009




Subject: Permission to Transfer SWPPP MSR321897 for Murray Pit

This is an agreement between WC Fore of WC Fore Trucking, Inc. and David Shackelford of SCI, Inc. to transfer SWPPP # MSR321897 from SCI, Inc. to WC Fore Trucking, Inc. WC Fore Trucking agrees to indemnify and hold harmless Mr. David Shackelford and SCI, Inc. against any future claims or litigation on the above noted property and SWPPP design; either as engineer or Permit Holder. WC Fore and WC Fore Trucking, Inc. assume all responsibly from this date forward.



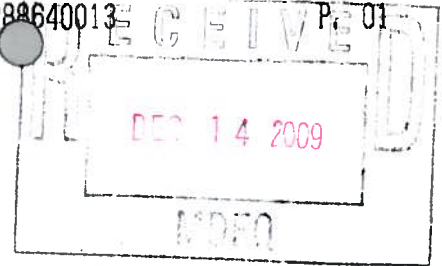
WC Fore
WC Fore Trucking, Inc.
PO Box 3058
Gulfport, MS 39505
(228)863-1314
wcforeprojects@yahoo.com



David Shackelford
SCI, Inc.
10200 Logan Cline Drive
Gulfport, MS 39503
(228)896-9093

W C Fore Trucking, Inc.

"FAX"



TO: Michael Noone

FROM: Jodi Viebrock

FAX NUMBER: 601-961-5703

DATE: 12/11/09

COMPANY: DED TOTAL NO OF PAGES INCLUDING COVER: 4

PHONE NUMBER: _____

RE: _____

URGENT ☐ FOR REVIEW ☐

COMMENTS:

Thank you so
much for your
help

Environmental Permits for Industrial Facilities

Request for Transfer of Permit, General Permit Coverage and/or Name Change

Instructions: For Ownership Change-Complete all Items on Page 1 (except Item VIII) and Page 2 (reverse side).

For Name Change Only-Complete Items I, II, V, VI, VII, VIII, and Page 2 (reverse side).

Note-This form should be submitted to MDEQ when a transferal date is finalized but prior to the actual transfer.

| | |
|---|---|
| <p>Item I.</p> <p>Facility Name: <u>SCI, Inc Murray Mine</u></p> <p>Location: (Do Not Use P.O. Box)</p> <p>Street: <u>Landon Rd</u></p> <p>City: <u>Gulfport</u> State: <u>MS</u> Zip: <u>39503</u></p> <p>County: <u>Harrison</u></p> <p>Telephone: ()</p> | <p>Item II.</p> <p>Responsible official after transfer or name change:</p> <p>Name: <u>WC Fore</u></p> <p>Title: <u>President</u></p> <p>Mailing Address:</p> <p>Street/P.O. Box: <u>PO Box 3058</u></p> <p>City: <u>Gulfport</u> State: <u>MS</u> Zip: <u>39505</u></p> <p>Telephone: (228) <u>863-1314</u></p> |
| <p>Item III.</p> <p>Previous Permittee: <u>SCI</u></p> <p>Mailing Address:</p> <p>Street/P.O. Box:</p> <p>City: <u>Gulfport</u> State: <u>MS</u> Zip:</p> <p>Telephone: ()</p> | <p>Item IV.</p> <p>New Permittee: <u>WC Fore Trucking, Inc.</u></p> <p>Mailing Address:</p> <p>Street/P.O. Box: <u>PO Box 3058</u></p> <p>City: <u>Gulfport</u> State: <u>MS</u> Zip: <u>39505</u></p> <p>Telephone: (228) <u>863-1314</u></p> |
| <p>Item V.</p> <p>Industrial Activity SIC Code: <u>1442</u></p> <p>Brief Description: <u>mining of Dirt fill material</u></p> | <p>Item VI.</p> <p>Will Facility Operations Change? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>If yes, the appropriate applications and permits may require modification prior to change.</p> |
| <p>Item VII.</p> <p>Will Facility Name Change? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If Yes, Provide New Name for Permit Coverage.</p> <p>New Name: <u>WC Fore Trucking, Inc</u> <u>Murray Mine</u></p> | <p>Item VIII.</p> <p>Signature for Name Change</p> <p>Print Name: <u>WC Fore</u></p> <p>Authorized Signature: <u>WC Fore</u></p> <p>Title: <u>President</u> Date: <u>12/3/09</u></p> |
| <p>Item IX.</p> <p>We the undersigned request transfer of permit(s) and/or permit coverage(s) listed on the backside of this form.</p> <p>From: <u>SCI</u></p> <p>To: <u>WC Fore Trucking, Inc</u> Acquisition Date: <u>12/3/09</u></p> | |
| <p>By signature below, the recipient certifies that: 1) they are aware of the requirements of the permit(s), 2) the applicant can demonstrate to the Permit Board it has the financial resources and operational expertise and 3) agrees to accept responsibility and liability for the permit(s) listed on the back of this document. By signature below, the previous permittee is requesting that the permit(s) and/or permit coverage(s) be transferred to the recipient. The transfer of the permit(s) or permit coverage(s) will be by written notification from the Office of Pollution Control (OPC). The OPC may require submittal of information regarding financial capability and past compliance history of the recipient.</p> | |
| <p><u>WC Fore / WC Fore Trucking Inc.</u></p> <p>Print New Permittee Name</p> <p><u>WC Fore</u></p> <p>New Authorized Signature</p> <p><u>President</u></p> <p>Title Date <u>12/3/09</u></p> | <p><u>SEE COPY RECEIVED DEC. 9, 2009</u></p> <p>Print Previous Permittee Name</p> <p>Previous Authorized Signature</p> <p><u>WC Fore</u></p> <p>Title Date <u>12/29/09</u></p> |

¹A Permittee is a company or individual that has been issued an individual permit or coverage under a general permit.

²Authorized Signature must be owner or in the case of a corporation, a corporate officer as defined in Regulations APC-S-2 and WPC-1.



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

Certificate of Permit Coverage

under Mississippi's Mining Storm Water General NPDES Permit

Be it known

SCL, Inc.
Gulfport, Mississippi

having submitted an acceptable Mining Notice of Intent, is hereby granted this Certificate of Permit Coverage in order to discharge storm water and to operate a wastewater recirculation system with no discharge in association with the operation of

**Murray Mine
Receiving Stream: On-Site Pits
Harrison County**

Chief, Environmental Permits Division

Coverage No: MSR321897
Date of Coverage: August 11, 2009
Date of First Inspection: January 28, 2010
Date General Permit Expires: September 30, 2012

49294 GNP20090001

State of Mississippi
Surface Mining and Reclamation
PERMIT

TO CONDUCT SURFACE MINING OPERATIONS
IN ACCORDANCE WITH THE
MISSISSIPPI SURFACE MINING AND RECLAMATION LAW
MISS. CODE ANN. § 53-7-1 ET SEQ.

THIS CERTIFIES THAT

W.C. Fore Trucking, Inc.

has been granted permission to
conduct surface mining operations in accordance with the requirements and conditions
set forth herein in the operation of the

Murray Mine
Harrison County, Mississippi

GEOLOGY HAS ALREADY
DAG SM PERMIT
TRANSFER.

This permit is issued in accordance with the provisions of the Missi
Reclamation Law, Miss. Code Ann. § 53-7-1 et seq., and the regulat
and promulgated thereunder.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD


AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: October 13, 2009 ✓
Expires: Five years from date of issuance

Permit No. P09-018T ✓
Application No. A1726
AI No. 49294

6. Duty to provide information. The permittee shall furnish to MDEQ, within a reasonable time, any relevant information which MDEQ may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.

C. Site-Specific Operating Conditions

1. The permittee is authorized to open pit mine 274 acres for fill dirt in Sections 5 and 8, Township 7 South, Range 12 West, Harrison County.
2. This is a transfer of the permit from Thomas D. Murray, the original permittee.
3. Buffer Zones. Also see Part E, Variances and Waivers

The Regulations prohibit mining within 100 feet of the outside right-of-way of any public road, except where mine access roads or haul roads join such right-of-way line; within 300 feet of any occupied dwelling, public building, school, church, community or institutional building; within 100 feet of a cemetery; or, when a highwall will be created and the excavation exceeds thirty feet in depth, within twenty-five feet plus one and one half times the depth of the excavation from a permit boundary. If the excavation is less than thirty feet in depth and a highwall will be created, the distance from the permit boundary shall follow the distance chart in the Regulations at §400(d)(4). The Permit Board may modify these buffer zones, and allow mining within them, upon receipt of written permission from the governmental entity having authority over the subject road, or the owner or occupant of the subject dwelling.

- A. Mining will not take place within 100 feet of the outside right-of-way of a public road.
 - B. Mining will not take place within 100 feet of a cemetery.
 - C. Mining will not take place within 300 feet of an occupied dwelling.
4. Permit boundaries shall be marked and durable posts shall be placed at the corners of the permit area. The posts shall be painted or flagged to be readily visible during the life of the operation.
 5. This permit may be mined to a maximum depth of 41 feet.
 6. Dust shall be controlled by water sprayed on the haul roads.

Request for Termination (RFT) of Coverage



Mining General NPDES Permit No. MSR32 1 8 9 7 County Harrison
(Fill in your Certificate of Coverage Number and County)

Use this form to request coverage termination only after mining activities have permanently stopped and permanent erosion and sediment controls are successfully established. Inspections must continue until the coverage recipient receives written notice of coverage termination by MDEQ.

Please check which of the following apply:

- ☒ Non-Exempt Mining Operation (copy of Permit Board Order, authorizing 90% or final release of mining performance bond attached)
- ☐ Exempt Mining Operation (as defined in MDEQ's Mississippi Surface Mining and Reclamation Rules and Regulations)

(Please Print or Type)

| | | |
|--|-------------------------|---------------------------------------|
| Facility Name: <u>Murray Mine</u> | | Closure Date: <u>November 2, 2009</u> |
| Physical Site Street Address (if not available, indicate nearest named road): <u>Wolf River Road</u> | | |
| City: <u>Gulfport</u> | County: <u>Harrison</u> | |
| Owner Company Name: <u>SCI, Inc.</u> | | |
| Owner Company Contact Name and Position <u>Mr. David Shackelford, President</u> | | |
| Street Address / P.O. Box: <u>10200 Logan Cline Road</u> | | |
| City: <u>Gulfport</u> | State: <u>MS</u> | Zip: <u>39503</u> |
| Tel. # (<u>228</u>) <u>896-9093</u> | | |
| Operator Company Name (if different than owner): _____ | | |
| Operator Contact Name and Position: _____ | | |
| Street/ Address / P.O. Box: _____ | | |
| City: _____ | State: _____ | Zip: _____ |
| Tel. # () _____ | | |

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 fines and imprisonment for knowing violations. I understand that by submitting this Request for Termination and receiving written confirmation, I will no longer be authorized to discharge storm water associated with industrial activity under this general permit. Discharging pollutants in storm water associated with industrial activity to waters of the United States is unlawful under the Clean Water Act where the discharge is not authorized by a NPDES permit. I also understand that the submittal of this Request for Termination does not release an owner or operator from liability for any violations of this permit or the Clean Water Act.

David Shackelford (228) 896-9093
Authorized Name (Print) Telephone

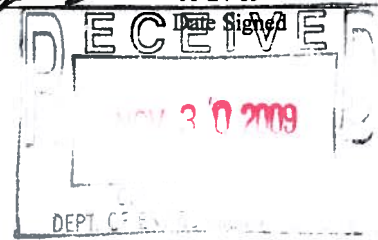
David Shackelford
Signature

11-24-09

This application shall be signed according to the General Permit, ACT 14, T-4 as follows:

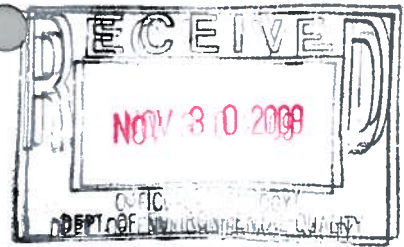
- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official.

After signing please mail to: Environmental Permits Division, Office of Pollution Control
P.O. Box 2261
Jackson, MS 39225



Revision: 01/08/08

SCI, Inc.
GENERAL CONTRACTOR



10200 Logan Cline Road
Gulfport, MS 39503

Phone: (228) 896-9093
Fax: (228) 896-4264

November 23, 2009

Mr. Ken McCarley, Environmental Scientist
Mississippi Department of Environmental Quality
Office of Geology / Mining & Reclamation Division
Post Office Box 2261
Jackson, Mississippi 39225-2261

Subject: Surface Mining Permit Application AI#49294
And SWPPP for Thomas D. Murray
Harrison County, Mississippi

Dear Mr. McCarley:

SCI, Inc. would like to formally rescind the Surface Mining Application and NPDES Permit No. MSR321897 in Harrison County issued with SCI listed as the operator. This application was forwarded to the MDEQ in June 2009. The Performance Bond issued by the Bottrell Agency will be rescinded, as well. If additional documentation is required to accomplish this request, please forward that information to the above address.

If you have any questions or comments, please do not hesitate to contact me.

Sincerely,

David Shackelford
President

DS:vm
Attachment

cc: Michael Noone, RPG, MDEQ



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

November 10, 2009

David Comstock
516 Brandi Lane
Gulfport, MS 39507

AI# 49294

Re: Storm Water Permit (MSR321897) Transferring Information

Dear David:

In response to our telephone conversation today (11-10-09), please find enclosed the information you requested and will need in order to have the current storm water permit transferred. This information also includes the necessary form(s) if a transfer cannot be accomplished and a new permit has to be applied for.

I've included a copy to the SW Permit and the MNOI that was submitted to obtain coverage. This is for informational purposes.

Lastly, as recommended, you should contact the Office of Geology (Ken McCarley @ 601-961-5515) to find out what steps and/or forms will be needed in order to transfer the Mining Permit.

Please feel free to contact me (601-961-5567) should you have further questions/concerns regarding this matter.

Sincerely,

Michael Noone, RPG (MS#0162)
Environmental Permits Division
Solid Waste and Mining Branch

Enclosure(s)

Cc: Ken McCarley, Director, Office of Geology, Mining Permit Branch



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

Certificate of Permit Coverage

under Mississippi's Mining Storm Water General NPDES Permit

Be it known

SCI, Inc.
Gulfport, Mississippi

having submitted an acceptable Mining Notice of Intent, is hereby granted this Certificate of Permit Coverage in order to discharge storm water and to operate a wastewater recirculation system with no discharge in association with the operation of

Murray Mine

Receiving Stream: On-Site Pits
Harrison County

**NOT INTENDED
FOR PERMIT COVERAGE
INFORMATION ONLY**
Chief, Environmental Permits

Coverage No: **MSR321897**
Date of Coverage: **August 11, 2009**
Date of First Inspection: **January 28, 2010**
Date General Permit Expires: **September 30, 2012**

49294 GNP20090001

SCI, Inc.

GENERAL CONTRACTOR

10200 Logan Cline Road
Gulfport, MS 39503

Phone: (228) 896-9099
Fax: (228) 896-4264

RECEIVE
NOV - 5 2009
Dept of Environmental Quality
Office of Pollution Control

November 2, 2009

Mr. Ken McCarley, Environmental Scientist
Mississippi Department of Environmental Quality
Office of Geology / Mining & Reclamation Division
Post Office Box 20307
Jackson, Mississippi 39289-1307


Subject: Surface Mining Permit Application AI#49294
And SWPPP for Thomas D. Murray
Harrison County, Mississippi

Dear Mr. McCarley:

SCI, Inc. would like to formally rescind the Surface Mining Application issued with SCI listed as the operator. This application was forwarded to the DEQ in June 2009. The Performance Bond issued by the Bottrell Agency will be rescinded, as well. If additional documentation is required to accomplish this request, please forward that information to the above address.

If you have any questions or comments, please do not hesitate to contact me.

Sincerely,



David Shackelford
President

DS:vm
Attachment

cc: Michael Noone, RPG, MDEQ



August 11, 2009

CERTIFIED MAIL 7008 1300 0000 6221 6031

Mr. David Shackleford
SCI, Inc.
10200 Logan Cline Road
Gulfport, Mississippi 39503

Dear Mr.Shackleford:

Re: SCI Inc, Murray Mine
Harrison County, Mississippi
General Mining Stormwater Coverage. No. MSR321897

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

The submitted Storm Water Pollution Prevention Plan (SWPPP) appears to meet permit requirements and will be further reviewed during compliance inspections. The wastewater recirculation system may be operated as long as there is no discharge. A system that discharges must be authorized by a different permit.

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

Sincerely,

Harry Wilson, Chief
Environmental Permits Division

Enclosures

49294 GNP20090001



State of Mississippi
Surface Mining and Reclamation
PERMIT

TO CONDUCT SURFACE MINING OPERATIONS
IN ACCORDANCE WITH THE
MISSISSIPPI SURFACE MINING AND RECLAMATION LAW
MISS. CODE ANN. § 53-7-1 ET SEQ.

THIS CERTIFIES THAT


W.C. Fore Trucking, Inc.

has been granted permission to
conduct surface mining operations in accordance with the requirements and conditions
set forth herein in the operation of the

Murray Mine
Harrison County, Mississippi

This permit is issued in accordance with the provisions of the Mississippi Surface Mining and Reclamation Law, Miss. Code Ann. § 53-7-1 et seq., and the regulations and standards adopted and promulgated thereunder.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD


AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: October 13, 2009
Expires: Five years from date of issuance

Permit No. P09-018T
Application No. A1726
AI No. 49294

CAS PER 2009-10-13

6. Duty to provide information. The permittee shall furnish to MDEQ, within a reasonable time, any relevant information which MDEQ may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.

C. Site-Specific Operating Conditions

1. The permittee is authorized to open pit mine 274 acres for fill dirt in Sections 5 and 8, Township 7 South, Range 12 West, Harrison County.
2. This is a transfer of the permit from Thomas D. Murray, the original permittee.
3. Buffer Zones. Also see Part E, Variances and Waivers

The Regulations prohibit mining within 100 feet of the outside right-of-way of any public road, except where mine access roads or haul roads join such right-of-way line; within 300 feet of any occupied dwelling, public building, school, church, community or institutional building; within 100 feet of a cemetery; or, when a highwall will be created and the excavation exceeds thirty feet in depth, within twenty-five feet plus one and one half times the depth of the excavation from a permit boundary. If the excavation is less than thirty feet in depth and a highwall will be created, the distance from the permit boundary shall follow the distance chart in the Regulations at §400(d)(4). The Permit Board may modify these buffer zones, and allow mining within them, upon receipt of written permission from the governmental entity having authority over the subject road, or the owner or occupant of the subject dwelling.

- A. Mining will not take place within 100 feet of the outside right-of-way of a public road.
 - B. Mining will not take place within 100 feet of a cemetery.
 - C. Mining will not take place within 300 feet of an occupied dwelling.
4. Permit boundaries shall be marked and durable posts shall be placed at the corners of the permit area. The posts shall be painted or flagged to be readily visible during the life of the operation.
 5. This permit may be mined to a maximum depth of 41 feet.
 6. Dust shall be controlled by water sprayed on the haul roads.

7. Terraced slopes, brush barriers, silt fence, and any other Best Management Practices required will be used for sediment control.
8. Reclamation Schedule. Concurrent reclamation is required by the Act and the Regulations.
 - A. Begin clearing: November 2009
 - B. Begin mining: January 2010
 - C. Complete mining: January 2020
 - D. Begin reclamation: concurrent with completion of mining of any segment of the permit, or June 2010
 - E. Complete reclamation: January 2020
9. Explosives will not be used.
10. The permittee must obtain any necessary permits through the MDEQ Office of Pollution Control to discharge impacted stormwater or processed water into a specific Water(s) of the State and must do so in accordance with effluent limitations, monitoring requirements, and other conditions set forth in a State of Mississippi Waste Pollution Control Permit to Discharge Wastewater in Accordance with the National Pollutant Discharge Elimination System.
11. Reclamation Plan
 - A. The topsoil shall be segregated and stored in stockpiles which will be protected with grass cover adequate to prevent erosion. The use of the topsoil during reclamation will be to respread it over areas requiring vegetative cover.
 - B. The site shall be reclaimed as a housing development with 6 lakes surrounded by 3 to 1 grassed slopes.
 - C. All highwalls shall be eliminated and all areas of the permit shall be graded to a slope no steeper than three horizontal feet to one vertical foot.
 - D. The permit area shall be graded and planted to grass cover to prevent erosion. The grass cover shall be Bermuda, Fescue, and Clover and is to be planted by broadcast seeding at the rate of 20 pounds per acre, 15 pounds per acre, and 20 pounds per acre, respectively, during the Spring and Fall planting seasons.

- E. Fertilizer (13-13-13 type), for initial planting, shall be applied at the rate of 1,000 pounds per acre and lime shall be applied at the rate of 2 tons per acre, and be applied and incorporated by broadcasting and disking. Fertilizer (13-13-13 type) shall be applied at the rate of 300 pounds per acre, in March, each successive year prior to final bond release.
 - F. Vegetation will be maintained until final bond release by mowing twice each year in June and November and by repairing gullies and replanting eroded areas.
 - G. Gullies shall be repaired as necessary to prevent erosion and shall follow all applicable National Pollutant Discharge Elimination System (NPDES) permit requirements.
 - H. Debris shall be disposed of by burning, as permitted by local and state ordinance.
- 12. The performance bond instrument submitted is Certificate of Deposit No. 437243 from the Hancock Bank, Gulfport, Mississippi, dated July 15, 2006, in the amount of \$900,000.00, of which \$274,000.00 is dedicated to this permit, which is \$1,000.00 per acre.
 - 13. The facility shall be constructed, operated, and monitored in such a manner as to ensure Mississippi Groundwater Quality Standards are not exceeded by any activity of this facility.
 - 14. The facility shall be constructed, operated, and monitored in such a manner as to prevent a discharge of pollutants into waters of the State, including wetlands, that violates any requirements of the Clean Water Act or the Mississippi Air And Water Pollution Control Act, including, but not limited to, the National Pollutant Discharge Elimination System (NPDES) requirements.
 - 15. Based on the Wastewater Regulations for National Pollutant Discharge Elimination System (NPDES) Permits, Underground Injection Control (UIC) Permits, State Permits, Water Quality Based Effluent Limitations and Water Quality Certification (Regulation WPC-1), Chapter 3, Section IV, part 3, the following buffer zones shall be established between all mining activity and any existing stream, and maintained for the life of the permit:
 - A. 50-foot buffer zone for intermittent streams (generally shown as a broken blue line on the latest version of the U. S. Geological Survey topographic quadrangle map)
 - B. 100-foot buffer zone for perennial streams (generally shown as a solid blue line on the latest version of the U. S. Geological Survey topographic quadrangle map)
 - C. 300-foot buffer zone for navigable waterways (as defined by the U. S. Army Corps of Engineers)

16. No dam may be constructed on the permitted site without first obtaining prior written authorization for the dam in accordance with Dam Safety Regulation LW-4.

D. Wildlife, Threatened and Endangered Species and Unique Biological Communities

1. The permittee shall promptly report to the Mississippi Department of Wildlife, Fisheries, and Parks and MDEQ any State of Mississippi or federally-listed endangered or threatened species within the permit area of which the permittee becomes aware.
2. The permittee shall promptly report to the Mississippi Department of Wildlife, Fisheries, and Parks and MDEQ any unique biological communities within the permit area of which the permittee becomes aware.

E. Variances and Waivers

There are no variances or waivers.

END OF PERMIT

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY

Mining and Reclamation Division
P. O. Box 2279
Jackson, Mississippi 39225-2279
(601) 961-5515

Permit Number
P09-018T

(For Office use only)

Application
Number
A1726T

(For Office use only)

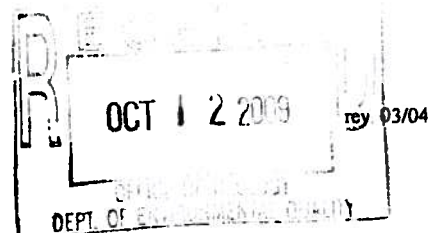
APPLICATION FOR TRANSFER OF PERMIT

AI#49294

- I. Name of original Applicant (or current operator) Thomas D. Murray
Name of mining operation Murray Mine, Harrison County, Mississippi
Permanent mailing address P.O. Box 2314, Gulfport, MS 39505
Telephone number including area code (228) 861-6782
- II. Name of Applicant (New) W. C. Fore Trucking, Inc.
Name of mining operation _____
Permanent mailing address P.O. Box 3058, Gulfport, MS 39505
Telephone number including area code (228) 863-1314
- III. Engineering Firm, Consultant, etc. (if applicable) (new applicant)
Name W. C. Fore Trucking, Inc.
Address P.O. Box 3058, Gulfport, MS 39505
Telephone number including area code (228) 863-1314
- IV. Has the applicant applied for or held any other permits or licenses that pertain to this or any other mining operation? Attach additional pages as required.
☒ Yes ☐ No
If "yes," list them in the space provided below and give current status of each.

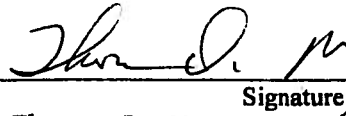
Application for Transfer of Permit must include:

1. CERTIFICATE OF INSURANCE: Must indicate that the applicant has sufficient liability insurance in an amount not less than \$100,000/300,000 for Bodily Injury and \$100,000 for Property Damage.
2. PERFORMANCE BOND: Must be at least \$1000/acre and not more than \$2500/acre and is based on the applicant's estimate of the reclamation cost. The "TOTAL PERMITTED AREA" in A-7, page 1, is the number of acres to be bonded. A Certificate of Deposit may be substituted.
3. PROOF OF THE APPLICANT'S LEGAL RIGHT TO MINE: A lease, deed, or agreement that includes a legal description of the permit area. This includes city or county approval, if applicable. This must be notarized.
4. COMPLETED ORGANIZATION REPORT FORM MRD-1.



I declare that I have knowledge of the facts presented in this Application for Transfer of Permit and in Surface Mining Permit No. P09-018 and in all the items attached to this application; that I will follow and abide by the Reclamation Plan in the original surface mining permit; furthermore, I certify that the information contained herein is true to the best of my knowledge.

Date October 8, 2009



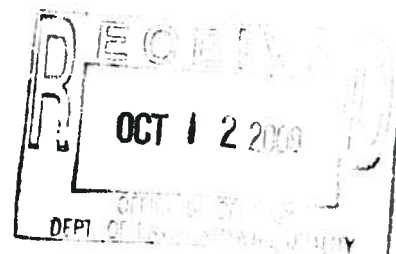
Signature

Thomas D. Murray

Printed Name

Owner

Title





**State of Mississippi
Surface Mining and Reclamation
PERMIT**

TO CONDUCT SURFACE MINING OPERATIONS
IN ACCORDANCE WITH THE
MISSISSIPPI SURFACE MINING AND RECLAMATION LAW
MISS. CODE ANN. § 53-7-1 ET SEQ.

THIS CERTIFIES THAT


Thomas D. Murray

has been granted permission to
conduct surface mining operations in accordance with the requirements and conditions
set forth herein in the operation of the

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Harrison County, Mississippi**

This permit is issued in accordance with the provisions of the Mississippi Surface Mining and Reclamation Law, Miss. Code Ann. § 53-7-1 et seq., and the regulations and standards adopted and promulgated thereunder.

MISSISSIPPI ENVIRONMENTAL QUALITY PERMIT BOARD


AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: August 11, 2009
Expires: Five years from date of issuance

Permit No. P09-018
Application No. A1726
AI No. 49294

CAS

A. General Provisions

1. The definitions and provisions contained in the Mississippi Surface Mining and Reclamation Act ("the Act") and the Mississippi Surface Mining and Reclamation Rules and Regulations ("the Regulations") shall be applied in interpreting any provision of this permit.
2. The permittee shall conduct all surface mining and reclamation operations as described in the complete application and any additional operational or reclamation plans submitted to and approved by the Mississippi Department of Environmental Quality ("MDEQ"), while complying with the Act and the Regulations, unless otherwise provided as a variance in the following provisions. The complete application and any additional operational or reclamation plans submitted to and approved by MDEQ currently or in the future are incorporated herein by reference. The provisions and conditions of this permit enforce the provisions of the Act and the Regulations, and no provision of this permit is intended to exempt the permittee from, or to modify, any provision of the Act, the Regulations, or any other Mississippi or federal law or regulation unless the provision is listed in section E of this permit regarding Variances.
3. The permittee shall allow any authorized representatives of MDEQ, without advance notice or a search warrant, and without delay, to have the rights of entry provided in the Regulations.
4. The permittee shall conduct surface mining and reclamation operations:
 - A. Only on those lands specifically designated on the maps submitted and approved in the complete application;
 - B. Only within the effective dates of the permit; and
 - C. Only on those lands which are subject to the performance bonds or other equivalent guarantee in effect at the time of mining pursuant to the Regulations.
5. The provisions of this permit are severable. If any provision of this permit is held invalid, or if any statutory or regulatory provision upon which such permit provision is based is held invalid or suspended, repealed or amended, such permit provision shall be null, void and ineffective for all purposes, but the remainder of this permit shall not be affected thereby.
6. This permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.
7. The permittee shall comply with all conditions of this permit.

8. The filing of a request by MDEQ or the permittee for a permit modification, revocation and reissuance, transfer, or termination or the notification of planned changes or anticipated noncompliance on the part of the permittee does not stay the applicability or enforceability of any permit condition.
9. This permit is not transferable to any person except after notice to and by approval of the Permit Board.
10. The term of this permit is five (5) years from the date issued. Upon expiration, this permit grants no further authority to the permittee to conduct surface mining operations at this site.
11. No officer, agent, employee or other person in any way associated with the permittee shall, except as permitted by law, willfully resist, prevent, impede, or interfere with MDEQ or any of its employees in the performance of duties pursuant to the Act or the Regulations.
12. No blasting operations are approved for this permit.
13. The permittee shall obtain, prior to commencing mining operations, all other required permits from all other local, state and federal agencies.

B. Duties and Requirements

1. **Duty to Comply.** The permittee shall comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the Act and the Regulations and is grounds for enforcement action, permit termination, revocation and reissuance, modification, or for denial of a permit renewal application.
2. The permittee shall comply with the permittee's surface mining plan, reclamation plan and the standards specified in Miss. Code Ann. § 53-7-37 (Rev. 2003).
3. **Duty to reapply.** If the permittee wishes to continue an activity allowed by this permit after the expiration date of this permit, the permittee must submit a complete application for renewal of the permit at least 60 days before this permit expires.
4. **Duty to mitigate.** The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this permit.
5. **Proper Operation and Maintenance.** The permittee shall at all times properly operate and maintain all equipment and systems which are installed or used by the permittee to achieve compliance with the conditions of this permit and the application as submitted to MDEQ and approved by the Mississippi Environmental Quality Permit Board.

6. Duty to provide information. The permittee shall furnish to MDEQ, within a reasonable time, any relevant information which MDEQ may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.

C. Site-Specific Operating Conditions

1. The permittee is authorized to open pit mine 274 acres for fill material in Sections 4, 5, 8, and 9, Township 7 South, Range 12 West, Harrison County.
2. This is the initial permit for this site.
3. Buffer Zones. Also see Part E, Variances and Waivers

The Regulations prohibit mining within 100 feet of the outside right-of-way of any public road, except where mine access roads or haul roads join such right-of-way line; within 300 feet of any occupied dwelling, public building, school, church, community or institutional building; within 100 feet of a cemetery; or, when a highwall will be created and the excavation exceeds thirty feet in depth, within twenty-five feet plus one and one half times the depth of the excavation from a permit boundary. If the excavation is less than thirty feet in depth and a highwall will be created, the distance from the permit boundary shall follow the distance chart in the Regulations at §400(d)(4). The Permit Board may modify these buffer zones, and allow mining within them, upon receipt of written permission from the governmental entity having authority over the subject road, or the owner or occupant of the subject dwelling.

- A. This permit is not within 100 feet of the outside right-of-way of a public road.
- B. This permit is not within 100 feet of a cemetery.
- C. This permit is not within 300 feet of an occupied dwelling.
4. Permit boundaries shall be marked and durable posts shall be placed at the corners of the permit area. The posts shall be painted or flagged to be readily visible during the life of the operation.
5. This permit may be mined to a maximum depth of 41 feet.
6. Dust shall be controlled by water sprayed on the haul roads.
7. Settling ponds, diversion berms, drainage ditches, hay bales, silt fence, and any other Best

Management Practices required will be used for sediment control.

8. Reclamation Schedule. Concurrent reclamation is required by the Act and the Regulations.
 - A. Begin clearing: June 2009
 - B. Begin mining: August 2009, and upon permit issuance
 - C. Complete mining: October 2025
 - D. Begin reclamation: concurrent with completion of mining of any segment of the permit, or June 2025
 - E. Complete reclamation: October 2026
9. Explosives will not be used.
10. The permittee must obtain any necessary permits through the MDEQ Office of Pollution Control to discharge impacted stormwater or processed water into a specific Water(s) of the State and must do so in accordance with effluent limitations, monitoring requirements, and other conditions set forth in a State of Mississippi Waste Pollution Control Permit to Discharge Wastewater in Accordance with the National Pollutant Discharge Elimination System.
11. Reclamation Plan
 - A. The topsoil shall be segregated and stored in stockpiles which will be protected with grass cover adequate to prevent erosion. The use of the topsoil during reclamation will be to respread it over areas requiring vegetative cover.
 - B. The site shall be reclaimed as a housing development with 6 lakes surrounded by 3 to 1 grassed slopes.
 - C. All highwalls shall be eliminated and all areas of the permit shall be graded to a slope no steeper than three horizontal feet to one vertical foot.
 - D. The permit area shall be graded and planted to grass cover to prevent erosion. The grass cover shall be Bermuda, Fescue, and Clover and is to be planted by broadcast seeding at the rate of 20 pounds per acre, 15 pounds per acre, and 20 pounds per acre, respectively, during the Spring and Fall planting seasons.
 - E. Fertilizer (13-13-13 type), for initial planting, shall be applied at the rate of 1,000

pounds per acre and lime shall be applied at the rate of 2 tons per acre, and be applied and incorporated by broadcasting and disking. Fertilizer (13-13-13 type) shall be applied at the rate of 300 pounds per acre, in March, each successive year prior to final bond release.

- F. Vegetation will be maintained until final bond release by mowing twice each year in June and November and by repairing gullies and replanting eroded areas.
 - G. Gullies shall be repaired as necessary to prevent erosion and shall follow all applicable National Pollutant Discharge Elimination System (NPDES) permit requirements.
 - H. Debris shall be disposed of by burning, as permitted by local and state ordinance.
- 12. The performance bond instrument submitted is Bond No. 105257169 from Travelers Casualty and Surety Company of America, dated May 28, 2009, in the amount of \$274,000.00, which is \$1,000.00 per acre.
 - 13. The facility shall be constructed, operated, and monitored in such a manner as to ensure Mississippi Groundwater Quality Standards are not exceeded by any activity of this facility.
 - 14. The facility shall be constructed, operated, and monitored in such a manner as to prevent a discharge of pollutants into waters of the State, including wetlands, that violates any requirements of the Clean Water Act or the Mississippi Air And Water Pollution Control Act, including, but not limited to, the National Pollutant Discharge Elimination System (NPDES) requirements.
 - 15. Based on the Wastewater Regulations for National Pollutant Discharge Elimination System (NPDES) Permits, Underground Injection Control (UIC) Permits, State Permits, Water Quality Based Effluent Limitations and Water Quality Certification (Regulation WPC-1), Chapter 3, Section IV, part 3, the following buffer zones shall be established between all mining activity and any existing stream, and maintained for the life of the permit:
 - A. 50-foot buffer zone for intermittent streams (generally shown as a broken blue line on the latest version of the U. S. Geological Survey topographic quadrangle map)
 - B. 100-foot buffer zone for perennial streams (generally shown as a solid blue line on the latest version of the U. S. Geological Survey topographic quadrangle map)
 - C. 300-foot buffer zone for navigable waterways (as defined by the U. S. Army Corps of Engineers)

16. No dam may be constructed on the permitted site without first obtaining prior written authorization for the dam in accordance with Dam Safety Regulation LW-4.

D. Wildlife, Threatened and Endangered Species and Unique Biological Communities

1. The permittee shall promptly report to the Mississippi Department of Wildlife, Fisheries, and Parks and MDEQ any State of Mississippi or federally-listed endangered or threatened species within the permit area of which the permittee becomes aware.
2. The permittee shall promptly report to the Mississippi Department of Wildlife, Fisheries, and Parks and MDEQ any unique biological communities within the permit area of which the permittee becomes aware.

E. Variances and Waivers

There are no variances or waivers.

END OF PERMIT

Permit No. **P09-018**

STATE OF MISSISSIPPI

Application No. **A1726**
AI#49294**SURFACE MINING PERMIT APPLICATION**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY / MINING & RECLAMATION DIVISION

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

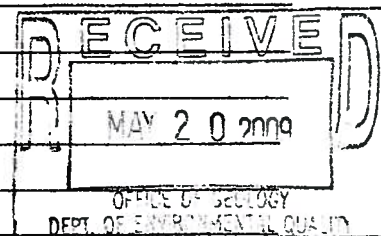
P. O. Box 20307
Jackson, Mississippi 39289-1307
(601) 961-5515
Fax (601) 961-5521

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

For Office use only

A. GENERAL INFORMATION

1. Name of Applicant: Thomas D. Murray
Mailing Address: 11491 County Farm Road, Gulfport, Mississippi 39503
E-mail Address: dshackelford@scimsgulfcoast.com
Phone No. (228) 832-5646 Fax No. (228) 896-4497
Authorized Representative Thomas D. Murray



2. Engineering Firm, Consultant, etc.: n/a
Mailing Address: see above
E-mail Address: see above
Phone No. see above Fax No. _____
3. Name of Mine: Murray Pit Mine Supervisor: Thomas D. Murray
Phone No. (228) 832-5646 Fax No. (228) 896-4497

4. Location of Operation (to nearest quarter-quarter section):
NE 1/4 S8, NW 1/4 S9, SE 1/4 S5, SW 1/4 S4 T7S R12W 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 265 Acres
Haul roads, plant site, ponds,
storage piles, etc. 9

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

TOTAL PERMITTED AREA

274 Acres
acres

8. Is the Permit Area located:

Yes No

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

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: Fill Dirt

10. Has the applicant applied for, or have, any other permits or licenses that pertain to this or any other mining operation? Yes ___ No X

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

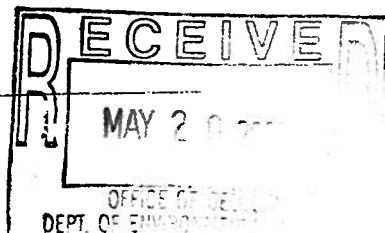
- | | |
|--|---|
| 1. Description of materials: | 2. Anticipated Schedule (month/year) |
| Thickness of overburden <u>One (1) ft.</u> (Topsoil MUST be stockpiled for use during reclamation) | Begin clearing <u>June / 2009</u> |
| Thickness of useable material <u>Forty (40) ft.</u> | Begin mining <u>June / 2009</u> |
| Total depth of excavation <u>Forty One (41) ft.</u> | Complete mining <u>October 2025</u> |
| Estimated annual production <u>450,000 tons</u> | Begin reclamation <u>June / 2009 2025 km</u> |
| | Complete reclamation <u>October 2009 2026 km</u> |
3. Depth to ground water: Twenty (20) ft.
4. How will dust be controlled?
- ☒ Water on haul roads
- ☐ _____
5. Types of erosion control structures that will be utilized.
- ☒ Settling ponds ☒ Drainage ditches
- ☒ Diversion berms ☐ Terraced slopes
- ☒ Hay bales and silt fence where necessary _____
6. Describe the land to be affected by mining as it presently exists:
- a. Land use Undeveloped
- b. Predominant vegetation Pines and underbrush
7. Will explosives be used? ___ Yes X No
8. Is test-boring data available? ___ Yes X No
9. Are toxic materials likely to be encountered at any time? ___ Yes X No
10. Will there be any discharge to local streams or other bodies of water? X Yes ___ 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
- ☒ Silt Fence _____
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 3 to 1
- ☒ blended with surrounding contours
- ☐ _____



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

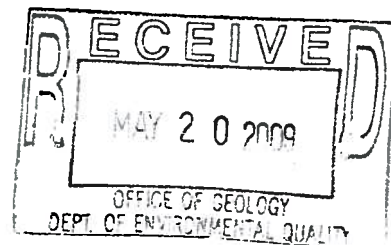
lime: Two (2) tons per acre

fertilizer: 13 - 13 - 13 (type) 1000 pounds per acre

b. For successive years prior to 100% release

fertilizer: 13 - 13 - 13 (type) 300 pounds per acre

when: March (month)



8. Describe the planting schedule:

| Tree or Seed Species | Tree spacing or lbs./acre | Planting Season |
|----------------------|------------------------------|-----------------|
| <u>Bermuda</u> | <u>20</u> | <u>Spring</u> |
| <u>Fescue</u> | <u>15</u> | <u>Fall</u> |
| <u>Clover</u> | <u>20</u> | <u>Fall</u> |
| _____ | _____ | _____ |

9. Will the area be mulched? ☒ Yes ☐ No If yes, rate per acre 1-1/2 Tons

Method of holding in place: ☐ crimped ☐ _____

10. How will the vegetation be maintained until the final bond release?

☐ watering

☒ mowing

times per year Two (2)

approximate month(s) June, November, _____

☒ 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: \$1,500.00/Acre (minimum of \$1,000 per acre)

MURRAY PIT
ADJACENT PROPERTY OWNERS

Pat Fore
PO Box 2324
Gulfport, MS 39505

Leo Parker
22360 Mercedes Lane
Gulfport, MS 39503

Brian Viars
22629 Mercedes Lane
Gulfport, MS 39503

Clifford Meadows
22597 Mercedes Lane
Gulfport, MS 39503

Terrell Carr
22573 Mercedes Lane
Gulfport, MS 39503

Terry Snipes
22547 Mercedes Lane
Gulfport, MS 39503

Stanley Saunders
12347 Ton Road
Gulfport, MS 39503

Mark Layton
22511 Mercedes
Gulfport, MS 39503

Timothy Harney
22501 Mercedes
Gulfport, MS 39503

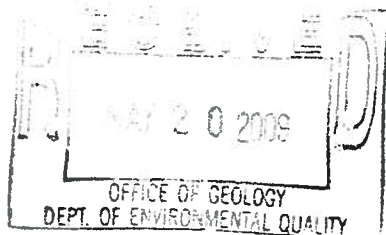
Walter Hinkle
#7 Heritage
Gulfport, MS 39503

Rake Properties
806 Ford Street
Gulfport, MS 39507

Andrew Dedicos
11469 County Farm Road
Gulfport, MS 39503

Currie Family Trust
232 Second Street
Columbia, MS 39429

Norma Bell
11222 Wolf River Road
Gulfport, MS 39503



D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION

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

Name: Thomas D. Murray
Address: 11491 County Farm Road
Gulfport, MS 39503
Phone: (228) 832-5646

Name: Theresa Murray
Address: 11491 County Farm Road
Gulfport, MS 39503
Phone: (228) 832-5646

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

Name: _____
Address: _____
Phone: _____

Name: _____
Address: _____
Phone: _____

Name: _____
Address: _____
Phone: _____

Name: _____
Address: _____
Phone: _____

3. Person(s) living on permit area

Name: Thomas & Theresa Murray
Address: 11491 County Farm Road
Gulfport, MS 39503
Phone: (228) 832-5646

Name: _____
Address: _____
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.

May 5, 2009

date

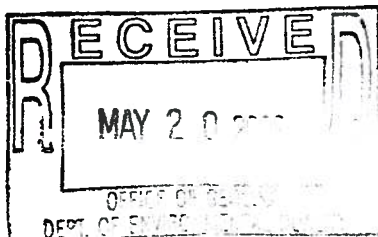
Thomas D. Murray
signature

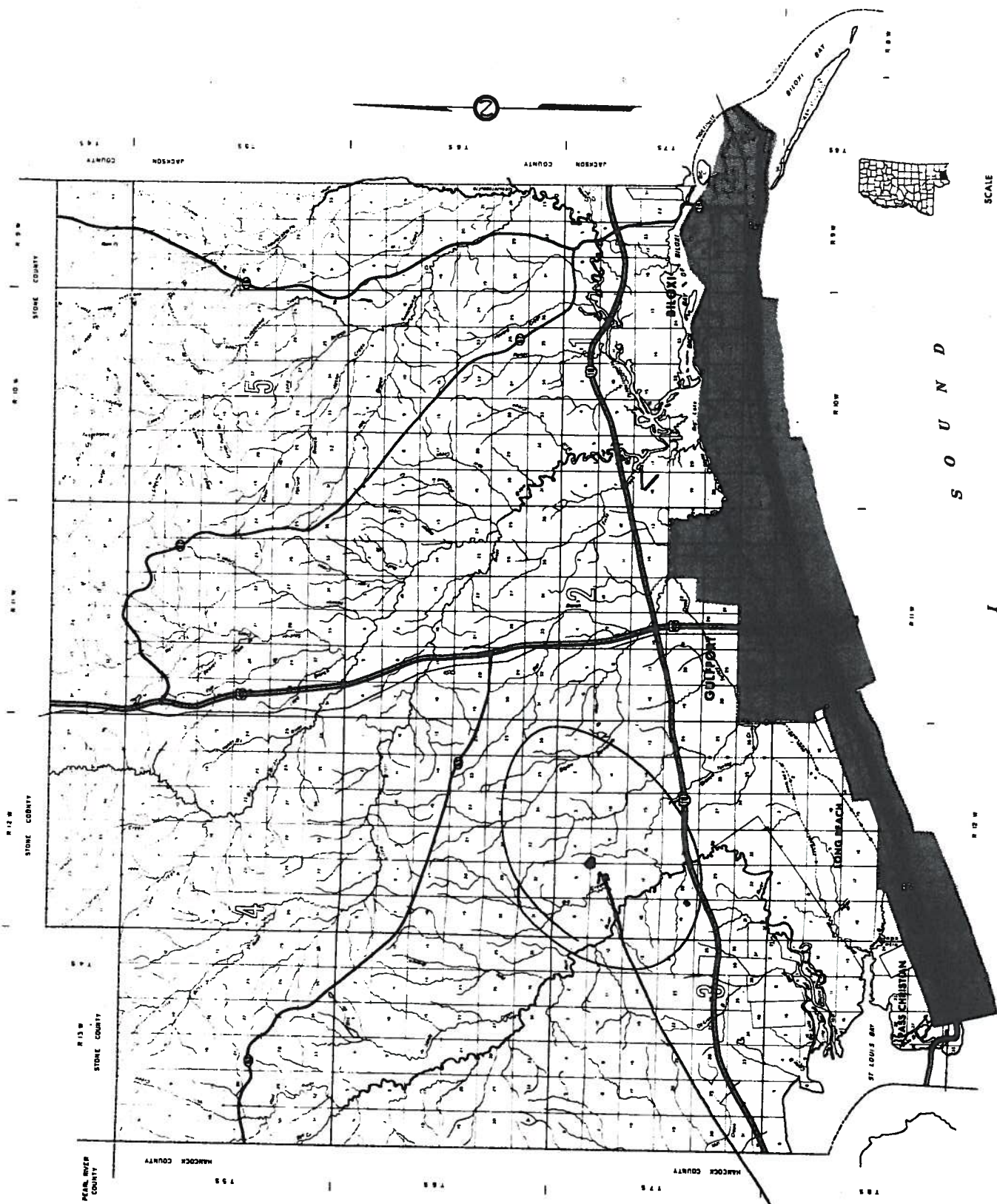
Thomas D. Murray

printed name

Property Owner

title

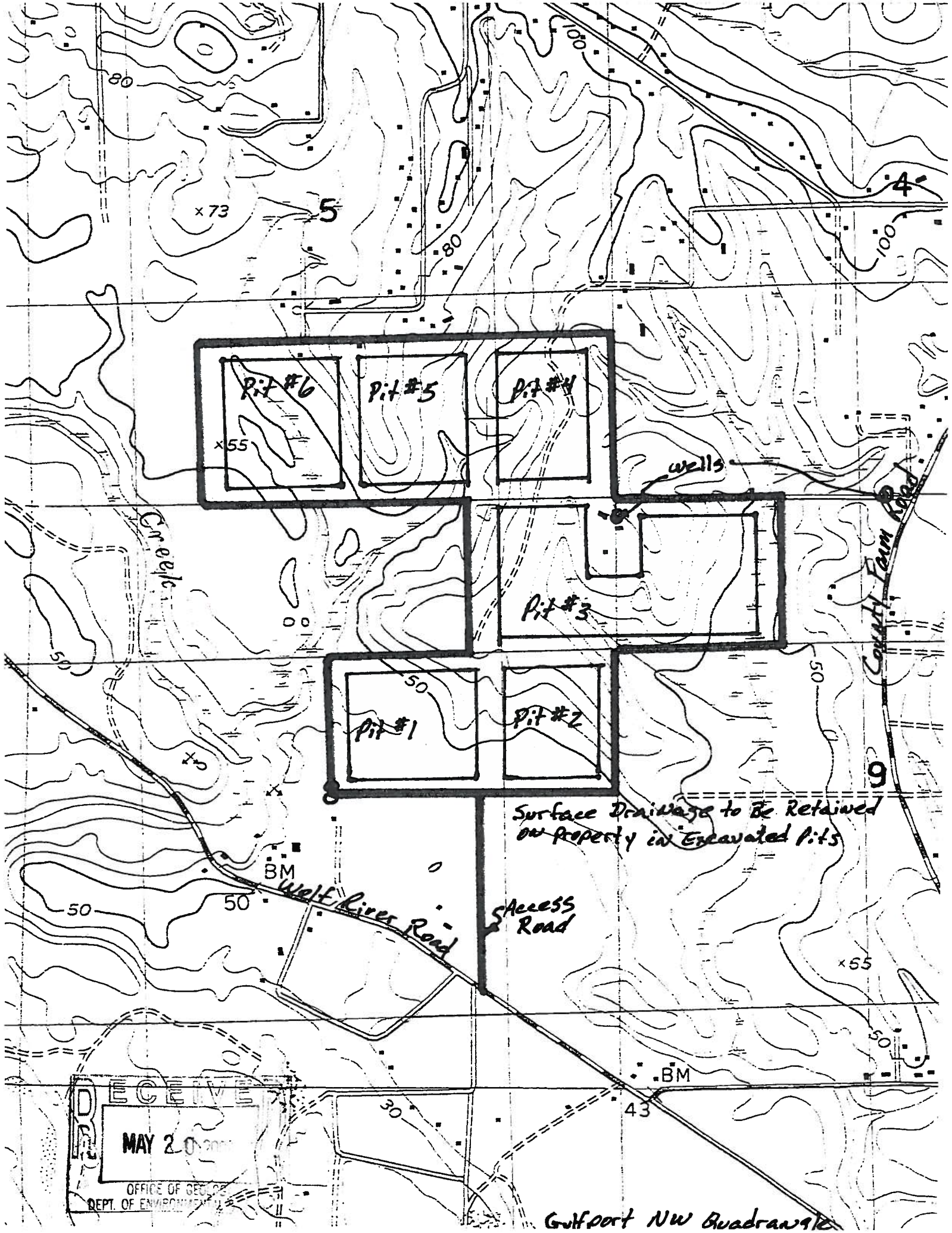




Pit Location

HARRISON COUNTY MISSISSIPPI

MISSISSIPPI
HARRISON COUNTY



Pit #6

Pit #5

Pit #4

Pit #3

Pit #1

Pit #2

well

Surface Drainage to Be Retained
on Property in Excavated Pits

Access
Road

County Farm Road

Wolf River Road

Gulfport NW Quadrangle

DECEMBER 20
MAY 20 2000
OFFICE OF GEOLOGY
DEPT. OF ENVIRONMENT

ENTERED BY 

PERMIT BOARD REPORT

SEP 08 2009

Permit Action Form
SCI Inc, Murray Mine
Wolf River Road
Harrison County
Gulfport, MS 39503

Branch Manager: Billy Warden
SIC: 1442

Recommendations

Folder No. – Activity Type
 GNP20090001 - NA-Mining

Permit No.
 MSR321897

DEQ Contact
 Michael Noone

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

Programs:
Master File

| Program | Sub Program | Start Date | End Date | Delete |
|---------|---------------------------------|------------|----------|--------------------------|
| Water | Mining - No Discharge Certified | 06/17/2009 | | <input type="checkbox"/> |
| Water | Mining Stormwater | 06/17/2009 | | <input type="checkbox"/> |

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

Permit Application

| Program | Sub Program | Start Date | End Date |
|---------|---------------------------------|------------|----------|
| Water | Mining - No Discharge Certified | 06/17/2009 | |
| Water | Mining Stormwater | 06/17/2009 | |

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

TMDL Use Only:

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

| Published TMDL | FLAG |
|----------------|------|
| | |

Basis: The Applicant has submitted a complete "Notice of Intent (NOI)", Surface Mining Permit application and supporting documents for coverage under the Statewide General Permit for storm water discharges associated with mining activities.

Coordination

Comments: The Stormwater Pollution Prevention Plan (SWPPP) addressed the rules and

requirements necessary for issuance of the Mining Storm Water General NPDES Permit. Per the SWPPP, all SW will be directed to the on-site pits.

Relationships

People

| Name | Address | City | State | Zip | Relationship |
|-------------------|------------------------|----------|-------|-------|-------------------------------|
| Theresa Murray | 11491 County Farm Road | Gulfport | MS | 39503 | is owner of mining site |
| David Shackelford | 10200 Logan Cline Road | Gulfport | MS | 39503 | Is General Permit Contact For |
| David Shackelford | 10200 Logan Cline Road | Gulfport | MS | 39503 | Is Application Signatory for |

Organizations

| Name | Address | City | State | Zip | Relationship |
|-----------------------|----------|----------|----------|----------|--------------|
| %%:permit_file_orgs%% | %%NEXT%% | %%NEXT%% | %%NEXT%% | %%NEXT%% | %%NEXT%% |

Agency Interests

| Name | Address | City | State | Zip | Relationship |
|----------------------|----------|----------|----------|----------|--------------|
| %%:permit_file_ais%% | %%NEXT%% | %%NEXT%% | %%NEXT%% | %%NEXT%% | %%NEXT%% |

Administrative Tasks

| Task | Scheduled Date | Completed Date |
|---|-----------------------|-----------------------|
| NOI Received | 6/17/2009 10:57:18 AM | 6/17/2009 11:02:31 AM |
| In-House and Other State Agency Coordination Completed | 7/6/2009 | 6/24/2009 1:36:06 PM |
| Notice of Intent, SWPPP, Plans and Specs Reviewed and Deficiencies Resolved | 9/2/2009 | 7/29/2009 10:36:04 AM |
| Final Coverage/Supporting Documents Prepared and Sent for Signature | 8/10/2009 | 8/11/2009 3:14:56 PM |
| Issue Coverage | 9/25/2009 10:57:18 AM | 8-17-09 Hw |

Existing Permits

| Permit Number | Description |
|----------------------------|-------------|
| Geology-Mining-Application | A1726 |

Requirement Profiles:

| Category | ID | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | Level 6 | Level 7 | Level 8 |
|----------|----|--------------------------|----------------|-----------------------|----------------------------|---------|---------|---------|---------|
| ACT | 1 | Permit Shell | General Permit | Water | Mining Activity | | | | |
| RPNT | 1 | Standard Permit Language | Water | Mining General Permit | Release Point No Discharge | | | | |



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

August 11, 2009

CERTIFIED MAIL 7008 1300 0000 6221 6031

Mr. David Shackelford
SCI, Inc.
10200 Logan Cline Road
Gulfport, Mississippi 39503

Dear Mr. Shackelford:

Re: SCI Inc, Murray Mine
Harrison County, Mississippi
General Mining Stormwater Coverage. No. MSR321897

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

The submitted Storm Water Pollution Prevention Plan (SWPPP) appears to meet permit requirements and will be further reviewed during compliance inspections. The wastewater recirculation system may be operated as long as there is no discharge. A system that discharges must be authorized by a different permit.

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

Sincerely,


Harry Wilson, Chief
Environmental Permits Division

Enclosures

49294 GNP20090001



FILE
COPY

*State of Mississippi
Department of Environmental Quality
Office of Pollution Control
Certificate of Permit Coverage*

under Mississippi's Mining Storm Water General NPDES Permit

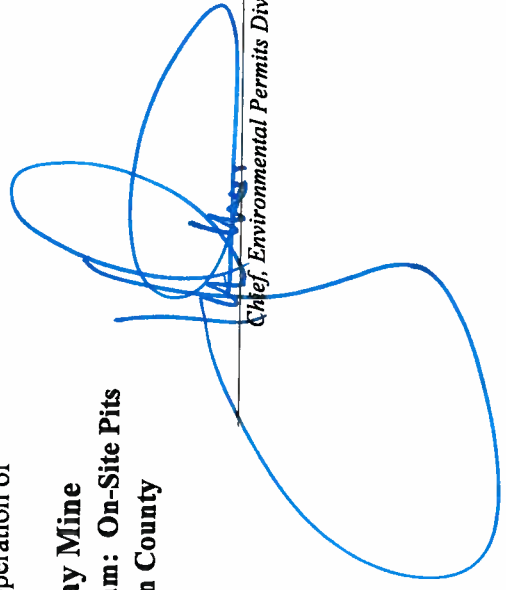
Be it known

SCI, Inc.
Gulfport, Mississippi

having submitted an acceptable Mining Notice of Intent, is hereby granted this Certificate of Permit Coverage in order to discharge storm water and to operate a wastewater recirculation system with no discharge in association with the operation of

Murray Mine
Receiving Stream: On-Site Pits
Harrison County

Coverage No: **MSR321897**
Date of Coverage: **August 11, 2009**
Date of First Inspection: **January 28, 2010**
Date General Permit Expires: **September 30, 2012**


Chief, Environmental Permits Division

49294 GNP20090001



ADDENDUM

The following is a summary of changes from the previous Storm Water Mining General Permit to the current Mining Storm Water, Dewatering, and No Discharge General Permit. These changes reflect EPA requirements, clarify existing regulations, and contain measures to reduce administrative burden. One example of burden reduction is that recirculation gravel washing operations or a discharge of impounded water can now be covered under the same general permit as the storm water discharge-a single permit coverage may now be issued instead of several.

This is a summary and does not negate the need for the coverage recipient to carefully read and be familiar with the permit and its conditions.

- The proposed permit format has changed to be consistent with other NPDES permits generated through MDEQ's permitting software system (enSite).
- A Wastewater Recirculation System with No Discharge to Surface Waters component has been added (Activity 11). This operation has previously been regulated by an individual State No Discharge permit.
- A Mining Dewatering component has been added with required pH monitoring (Activity 12). This operation has previously been regulated by an individual NPDES permit.
- The MNOI package can also serve as notification that the mining operation is exempt from a State Office of Geology Surface Mining Permits; and the Office of Geology requirements for Lands Unsuitable for Mining have been incorporated (Activity 10).
- The submittal of the last semi-annual comprehensive report shall be deemed a request for re-coverage under the subsequently reissued general permit (Activity 3).
- Buffer zone requirements contained in the MDEQ water regulations between mining operations and waters of the State have been included for reference (Activity 9).
- New requirements of the Storm Water Pollution Prevention Plan (SWPPP): 1) site plan showing that existing buffer zone requirements are met; 2) sediment basin requirement for non-pit mining; 3) housekeeping practices requirement; and 4) hay bales will not, as a stand alone practice, be accepted due to their high maintenance requirements (Activity 5).
- Total Maximum Daily Load (TMDL) and new endangered species language has been added in the eligibility section as well as the requirement that "discharges must not cause nor contribute to violations of State Water Quality Standards" (Activity 2).
- SWPPP must be in compliance with local storm water ordinances (Activity 6).
- Allowable non-storm water discharges have been added (Activity 2).
- Must identify mine boundaries (Activity 6).

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



Project Awareness Checklist

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

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

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

Name of facility

SCI Inc, Murray Mine

AI

49294

Permit type

☒ Issuance

☐ Reissuance without Modification

☐ Modification

☐ Reissuance with Modification

☒ Routine

not

☒ Priority

Critical path

☐ Air

☒ Water

☐ Hazardous Waste

☐ Solid Waste

Notes/Comments

A. Air

Section Not Applicable ☒

B. Hazardous Waste

Section Not Applicable ☒

C. Solid Waste

Section Not Applicable ☒

D. Water

Section Not Applicable ☐

☐ ☒ ☐

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

■ Is the WWTP willing and able to accept the discharge?
☐ Yes / ☐ No / ☐ NA

■ Is a pretreatment permit needed? ☐ Yes / ☐ No / ☐ NA

☒ ☐ ☐

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

■ Specific locations where wastewater discharges are prohibited or are strongly discouraged include:

- Ross Barnett Reservoir and surrounding drainage basin
- Old Run Tombigbee River north of Fulton
- Pickwick Lake
- Mississippi Sound (including the coastal waters)
- Okatoma Creek
- Wolf Creek
- Red Creek
- Black Creek (located south of Hattiesburg)

■ Typically, lakes, reservoirs, bayous, ponds or other confined, low flushing waterbodies, and drainage ways leading to them, are not suitable points of discharge.

■ Has the permit manager or the Regional Office done an inspection to determine whether the discharge location is suitable to receive discharged wastewater? ☐ Yes / ☐ No / ☐ NA

■ Contact Surface Water Division if unsuitable locations are proposed.

☐ ☐ ☒

D3. Is the water body on the 303(d) list for parameters of concern?

■ Check with the Water Quality Assessment Branch for 303(d) listing.

■ Consider alternative receiving streams/locations or no-discharge systems.

■ Refer to NPDES Permit Issuance Process for Facilities Discharging to 303(d) Listed Waters, January 1999

☐ ☐ ☒

D4. Has a TMDL been developed for the receiving stream?

■ See [http://www.deq.state.ms.us/newweb/swhome.nsf/pages/WDivision/\\$file/tmd3.html](http://www.deq.state.ms.us/newweb/swhome.nsf/pages/WDivision/$file/tmd3.html), or check with the Water Quality Assessment Branch.

- Does the TMDL propose limitations on the discharge?
☐ Yes / ☐ No / ☐ NA
- ☐ ☒ ☐ D5. Will the project impact wetlands or other waters of the United States?
 ■ Check with WQMB for requirements for 404 permit or 401 Water Quality Certification
 ■ Are there any issues with the Surface Water Division?
☐ Yes / ☐ No / ☐ NA
- ☐ ☐ ☒ D6. Is an antidegradation package required?
 ■ For POTWs, required for new major discharges (≥ 1 mgd) or for increases in discharges from majors. (This may change when WQMB issues guidance in the future.)
 ■ For industrial, follow the "Antidegradation Policy Review Checklist." (The document is located in the Knowledge Center.)
 ■ The package must be sent to EPA along with the draft permit.
- ☐ ☐ ☒ D7. Is the stream classified for shellfish harvesting, drinking water supply, or recreation?
 ■ See State of Mississippi Water Quality Criteria for Intrastate, Interstate and Coastal Waters, November 16, 1995 for a list, or check with WQAB/Standards. (The document is located in the Knowledge Center.)
 ■ Discharge is discouraged. Consider alternative receiving streams/locations or no-discharge systems.
 ■ Have water supply intake distances been evaluated?
☐ Yes / ☐ No / ☐ NA
- ☐ ☐ ☒ D8. Is the stream actually used for recreation, even if the classification is fish and wildlife?
 ■ Check with WQAB/Standards, Regional Offices, Mississippi Department of Wildlife, Fisheries, and Parks, and Mississippi Forestry Commission.
 ■ Discharge is discouraged. Consider alternative receiving streams/locations or no-discharge systems.
 ■ Have distances of actual water contact activity been evaluated?
☐ Yes / ☐ No / ☐ NA
- ☐ ☐ ☒ D9. Is the receiving stream classified as an ephemeral stream?
 ■ Check with WQAB/Standards
 ■ Alternate discharge points or no-discharge systems must be investigated before this stream is considered.
- ☐ ☒ ☐ D10. Will the project violate water buffer zone requirements?
 ■ How is the surrounding area zoned?

- Will there be a discharge near a state forest or park or other recreational area? ☐ Yes / ☒ No / ☐ NA

- ☐ ☐ ☒ D11. Has the stream been proposed for inclusion in the State Scenic Streams Stewardship Program (Section 51-4 et seq., Mississippi Code)?
- As of March 12, 2003, the streams include
 - Chunky Creek in Newton County from the confluence of Chunky Creek and Tallasher Creek.
 - Chunky River in Newton, Lauderdale and Clarke Counties to the junction with the Chickasawhay River in Clarke County.
 - Magee's Creek in Walthall County from the confluence of Varnell Creek to the Bogue Chitto River.
 - Tangipahoa River in Pike County beginning at U.S. Highway 51 and extending to the Mississippi-Louisiana state line.
 - Wolf River in Pearl River, Hancock, Stone and Harrison Counties from Highway 26 in Pearl River County to the Bay of St. Louis in Harrison County.
 - Discharge is discouraged. Consider alternative receiving streams/locations or no-discharge systems.

- ☐ ☒ ☐ D12. Will the facility obtain water from an existing Public Water System (PWS)?
- Does the PWS have adequate capacity? ☐ Yes / ☐ No / ☐ NA
 - Contact MSDH/Division of Water Supply if needed.
 - Check with OLWR if the water use will be $\geq 300,000$ gpd or if the PWS will need a permit modification.

- ☐ ☒ ☐ D13. Will the facility use surface water or build a dam?
- Check with OLWR for permit requirements.
 - Check with WQMB for requirements regarding intake structures or wetlands issues.

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

E. SARA Title III (EPCRA) Reporting

Section Not Applicable ☒

F. Other

Section Not Applicable ☐

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

| Permit Number | Description | Expiration |
|----------------------------|-------------|------------|
| Geology-Mining-Application | A1726 | |

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

| Permit Activity | Last Permit Expired Task | Last App Received Task |
|-----------------------|-----------------------------|---------------------------|
| %%:inhouse_apps %% | %%NEXT%% | %%NEXT%% |

- ☐ ☐ ☒ F2. Are all fees (e.g., Title V), fines, and/or compliance with DEQ orders current?
- Check enSite for actions on or after October 1, 2001. Check with ECED for earlier actions.
 - Check with Mona Varner for fees.
- ☒ ☐ ☐ F3. Check complaints database and compliance history.
- Check enSite for actions on or after October 1, 2001. Check with ECED for earlier actions.
 - What is the nature of the historical compliance problems (if applicable)?
 - Are there any pending agreed orders? ☐ Yes / ☐ No / ☐ NA
- ☐ ☒ ☐ F4. Are there EJ considerations?
- Review demographic maps and per capita income information.
 - Does the area around the site appear to be a low-income or minority area?
☐ Yes / ☐ No / ☐ NA
 - Is there a significant amount of industrial activity? ☐ Yes / ☐ No / ☐ NA
 - Are there indications that there is a significant population of non-English-speaking people near the site? ☐ Yes / ☐ No / ☐ NA
 - Are we aware of any variances or violations in local zoning?
☐ Yes / ☐ No / ☐ NA
 - Are there quality of life issues? ☐ Yes / ☐ No / ☐ NA
 - Contact the EJ coordinator if there appear to be EJ concerns.
 - Determine what kind of additional public information activities need to be done.
- ☒ ☐ ☐ F5. Has it been determined that there is public interest in this project?
- Is there organized public opposition? ☐ Yes / ☒ No / ☐ NA
 - Who is the opposition?
 - Has there been media coverage or the possibility of media coverage?

☐ Yes / ☒ No / ☐ NA

- Are there regulation changes on the horizon that would result in more stringent requirements for the project? ☐ Yes / ☒ No / ☐ NA
 - Are there actual, potential, or alleged human health or environmental impacts? ☐ Yes / ☒ No / ☐ NA
- If yes, explain.

☐ ☒ ☐

F6. Are there cumulative impact issues?

- Is there a concentration of emissions in the area?
☐ Yes / ☐ No / ☐ NA
- Research by reviewing files, etc. for effects of past projects, the effects of current projects, and the effects of probable future projects. It includes the effects of other projects which interact with this project and, together, are considerable.
- Is GIS information available? ☒ Yes / ☐ No / ☐ NA
Has it been used? ☐ Yes / ☒ No / ☐ NA

☐ ☒ ☐

F7. Is the Mississippi Development Authority (MDA) interested?

- Is the proposed project in an economically underdeveloped area of the state? ☐ Yes / ☐ No / ☐ NA
- Is the project receiving CDBG (Community Development Block Grant) funding? ☐ Yes / ☐ No / ☐ NA
CDBG funding is given for projects in low-to-moderate income areas and thus indicates the possibility of EJ considerations.

☐ ☒ ☐

F8. Will this project have the potential to impact threatened and endangered species? Pesticide limitations for endangered species link. NPDES link. <http://endangered.fws.gov/>

- Contact WQAB for a list of species.

☐ ☒ ☐

F9. Will this project have the potential to impact archeological and cultural resources?

- Has the Mississippi Department of Archives and History been contacted? ☐ Yes / ☐ No / ☐ NA

☐ ☒ ☐

F10. Is this facility located in a politically sensitive area?

☐ ☒ ☐

F11. Will this facility have a significant economic impact on the area?

☐ ☒ ☐

F12. Does this project involve other state or federal agencies, and if so, in what way?

☐ ☒ ☐

F13. Is the project (or company or location, etc.) listed in the Heightened Awareness Projects database (located in Lotus Notes)?

☐ Yes / ☐ No / ☐ NA

If yes, get in touch with the listed contact person.

- ☐ ☐ ☒ F14. Review "Enclosure B: EPA/State Review and Oversight Tools for NPDES Permits" to determine if any additional information needs to be gathered. (The document is located in the Knowledge Center.)
- ☐ ☒ ☐ F15. Is there *anything else* that might slow down the permitting decision or change any permit conditions? (Industrial Sector Notebooks) If yes, describe.

AEI # 49294
Gnp 20090001



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY



**MINING NOTICE OF INTENT (MNOI)
FOR COVERAGE UNDER
MINING STORM WATER, DEWATERING AND NO DISCHARGE
GENERAL PERMIT MSR32 1897
(Number to be assigned by State)**

File at least 30 days prior to the commencement of mining; 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file and mine dewatering is not proposed. Lateral expansion of an existing mine that has general permit coverage requires the submittal of the Major Modification Form, not a new MNOI. However, modification of the existing SWPPP to include the expansion is required. Discharge of storm water or impounded water associated with mining or the operation of a wastewater recirculation system with no discharge without written notification of coverage from MDEQ is a violation of State Law.

Please indicate the activities to be covered by this MNOI (check all that apply).

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

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

A USGS quadrangle map, or a copy, indicating the site location and outfalls must be included with the MNOI submittal. Additional submittals may include the following (check all that apply).

- ☒ SWPPP, in accordance with ACT 5 of the General Permit ☐ Section 404 Documentation
☐ Dam/Reservoir Safety Permit or Written Authorization ☐ Notice of Exempt Operations Form

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

APPLICANT INFORMATION

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

OPERATOR CONTACT PERSON: David Shackelford

OPERATOR COMPANY NAME: SCI, Inc.

OPERATOR STREET (P. O. BOX): 10200 Logan Cline Road

OPERATOR CITY: Gulfport

STATE: MS

ZIP: 39503

OPERATOR TELEPHONE NUMBER (INCLUDE AREA CODE): (228) 896-9093

OWNER CONTACT PERSON: Thomas D. Murray
OWNER COMPANY: n/a
OWNER STREET (P. O. BOX): 11491 County Farm Road
OWNER CITY: Gulfport STATE: MS ZIP: 39503
OWNER TELEPHONE NUMBER (INCLUDE AREA CODE): (228) 832-5646

MINE INFORMATION

NAME OF MINE: Murray Pit
STREET ADDRESS OR NEAREST NAMED ROAD: Wolf River Road, Gulfport, MS 39503
NEAREST CITY: Gulfport COUNTY: Harrison
NE 1/4 S8, NW 1/4 S9, SE 1/4 S5, SW 1/4 S8 /4 OF /4 OF SECTION _____, TOWNSHIP T7S, RANGE R12W
ATTACH A USGS QUAD MAP, EXTENDING 1/4 MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES (Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).
LATITUDE: 30 degrees 26 minutes 40 seconds W LONGITUDE: 89 degrees 12 minutes 31 seconds W
METHOD USED TO DETERMINE LAT & LONG (GPS (Please GPS Entrance Gate) or Map Interpolation): Google Earth Interpolation
TOTAL ACREAGE: 274 Acres MATERIAL TO BE MINED: Sand and Borrow Material
WILL HYDRAULIC DREDGING BE USED? ☒ YES ☐ NO WASHING OF SAND/GRAVEL? ☒ YES ☐ NO
RECEIVING STREAM: Unnamed contributory into Big Creek, Big Creek to Wolf River
ESTIMATED START DATE: July 2009 ESTIMATED END DATE: July 2025

COMPLETE IF STORM WATER DISCHARGE IS PROPOSED

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE: 1442 - Mining Operations
ATTACH A STORM WATER POLLUTION PREVENTION PLAN (SEE PERMIT FOR REQUIREMENTS)
IDENTIFY THE ASSOCIATION OR GENERIC SWPPP ON FILE AT MDEQ: _____

COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE IS PROPOSED

DISTANCE BETWEEN RECIRCULATION POND(S) AND PROPERTY LINE: 300 (FT)
(MUST BE AT LEAST 150 FEET)
NUMBER OF RECIRCULATION POND(S): Two (2)
STORAGE CAPACITY OF EACH RECIRCULATION POND(S): 43,000 (FT³)

COMPLETE IF MINE DEWATERING IS PROPOSED

ESTIMATED DEWATERING VOLUME: n/a (GAL/DAY)
NAME AND ADDRESS OF THE RECIPIENT OF THE DISCHARGE MONITORING REPORTS (DMRs), IF DIFFERENT FROM SIGNATORY: _____

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS
Coverage under this general permit will not be granted until all other required MDEQ permits and approvals are addressed.

WILL THE CONSTRUCTION OR OPERATION OF THIS MINE INVOLVE THE RE-ROUTING, FILLING OR CROSSING OF A WATER CONVEYANCE OF ANY KIND? ☐ YES ☒ NO

If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements. If the mine requires a Corps of Engineers Section 404 permit, provide appropriate documentation with this MNOI that:

- The mine has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required.

LIST ANY NPDES PERMIT NO(s). _____ GEOLOGY APPLICATION/PERMIT NO. _____

LIST OTHER GEOLOGY PERMIT NUMBERS THAT APPLY TO COVERAGE AREA _____

IS THE MINE LESS THAN 4 ACRES AND GREATER THAN 1320 FEET FROM ANOTHER MINE?

☐ YES

A "Notice of Exempt Operations" Form must be included with the MNOI or proof of prior submission, if previously submitted to the Office of Geology.

☒ NO

A "Notice of Intent to Mine Class I or Class II Materials" Form must be filed before coverage will be granted under the Mining General Permit. For information on Office of Geology requirements, call 601-961-5515.

LIST ANY LOCAL STORM WATER ORDINANCES WITH WHICH THE OPERATIONS MUST COMPLY AND SUBMIT ANY ASSOCIATED APPROVAL DOCUMENTATION. _____

IF IMPOUNDMENTS WILL BE CONSTRUCTED ABOVE NATURAL SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE FOLLOWING APPLY.

☐

The impoundment will be constructed with a peripheral dam or levee 8 feet or greater in height, measured from the lowest elevation of its toe.

☐


The impoundment will have a maximum storage volume greater than 25 acre-feet.

☐

The impoundment will impound a watercourse with a continuous flow.

If any of the impoundments meet any of the above criteria, the applicant will be required to obtain written authorization from MDEQ, Dam Safety Division before coverage will be granted under the Mining General Permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Authorized Signature¹

May 29, 2009

Date

David Shackelford
Printed Name

Operator
Title

¹This application shall be signed according to the General Permit, Act 14, T-4 as follows:

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

Please submit this form to: Chief, Environmental Permits Division
MDEQ, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

**STORM WATER POLLUTION PROTECTION PLAN
FOR MURRAY PIT
WOLF RIVER ROAD, GULFPORT, MS**

Site Information: In order to reshape the existing contours on the property to make for a more residential friendly home site, the existing hills needed to be gently sloped for a more easily accessible and maintained pastureland.

Controls: A twenty foot (20') undisturbed vegetative buffer zone will be kept around each wetland delineated area and any other runoff areas. Existing hardwood timber will be preserved where possible. Topsoil will be stockpiled and dressed back over the re-contoured areas for optimum pasture grass growth. All newly established grades will be stabilized by use of crimping, grassing and/or appropriate seeding methods to permanently establish grass growth in all the disturbed areas. As the area is reclaimed, the entire area will be grassed and fertilized with a summer and/or winter grass mix as appropriate for the season. Byhalia grass will be used to provide a pasture grass environment for livestock.

Noxious weeds will not be allowed.

Structural Controls: A berm of topsoil will be placed outside the wetland buffer zone. Silt fences will be installed behind the berms to further protect the undisturbed wetland buffer. Hay bales will also be utilized, as necessary, to eliminate unstable soil erosion. Natural drainage will be directed to a siltation basin. These sediment basins will be constructed at areas where runoff leaves the property. Natural upslope drainage will be diverted around the disturbed areas. The need for a construction entrance is not anticipated. A cattle gap type bar system will be used for the construction entrance tire control along with paving the first 300' of the haul road which intersects Wolf River Road.

Housekeeping Practices: Since this is a considered a homestead, all trash will be collected on the site and placed for the county maintained solid waste collectors to pick up on their scheduled days. No maintenance or repairs to heavy equipment will be allowed on the site. It is not anticipated that toxic materials will be necessary on the site, however chemicals and fertilizers necessary for the pasture growth and fire ant protection may be used on site from time to time.

Post Construction Storm Water Management Measures: Once positive drainage and grassing efforts have taken hold, temporary siltation basins will be converted to a detention basin after re-contouring the lay of the land. It is not anticipated that there will be high runoff velocities, but if this does appear, appropriate riprap will be placed to prevent erosion in these areas.

Implementation Sequence: Stockpile topsoil, install berm, install silt fences, install sediment basins, grass/crimp and stabilize these areas, recontour hills, seed disturbed areas, complete final contours, disc, grass, fertilize, make sure site is stabilized, remove temporary controls, vegetate these areas and convert siltation basins to detention basins.

Maintenance Plan: Monitor and make steps to maintain positive drainage and make sure erosion control methods are working properly. After significant rainfall, monitor erosion and sediment controls to make sure any needed repairs are made to system. Make sure proper ground cover, whether by reseeding or mulching vegetated areas.

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Please indicate the activities to be covered by this MNOI (check all that apply).

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

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

A USGS quadrangle map, or a copy, indicating the site location and outfalls must be included with the MNOI submittal. Additional submittals may include the following (check all that apply).

- ☒ SWPPP, in accordance with ACT 5 of the General Permit ☐ Section 404 Documentation
☐ Dam/Reservoir Safety Permit or Written Authorization ☐ Notice of Exempt Operations Form

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

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OPERATOR CITY: Gulfport STATE: MS

ZIP: 39503

OPERATOR TELEPHONE NUMBER (INCLUDE AREA CODE): (228) 896-9093

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS
Coverage under this general permit will not be granted until all other required MDEQ permits and approvals are addressed.

WILL THE CONSTRUCTION OR OPERATION OF THIS MINE INVOLVE THE RE-ROUTING, FILLING OR CROSSING OF A WATER CONVEYANCE OF ANY KIND? ☐ YES ☒ NO

If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements. If the mine requires a Corps of Engineers Section 404 permit, provide appropriate documentation with this MNOI that:

- The mine has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required.

LIST ANY NPDES PERMIT NO(s) _____ GEOLOGY APPLICATION/PERMIT NO. _____

LIST OTHER GEOLOGY PERMIT NUMBERS THAT APPLY TO COVERAGE AREA _____

IS THE MINE LESS THAN 4 ACRES AND GREATER THAN 1320 FEET FROM ANOTHER MINE?

☐ YES A "Notice of Exempt Operations" Form must be included with the MNOI or proof of prior submission, if previously submitted to the Office of Geology.

☐ NO A "Notice of Intent to Mine Class I or Class II Materials" Form must be filed before coverage will be granted under the Mining General Permit. For information on Office of Geology requirements, call 601-961-5515.

LIST ANY LOCAL STORM WATER ORDINANCES WITH WHICH THE OPERATIONS MUST COMPLY AND SUBMIT ANY ASSOCIATED APPROVAL DOCUMENTATION. _____

IF IMPOUNDMENTS WILL BE CONSTRUCTED ABOVE NATURAL SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE FOLLOWING APPLY.

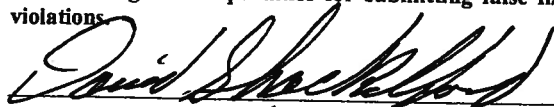
☐ The impoundment will be constructed with a peripheral dam or levee 8 feet or greater in height, measured from the lowest elevation of its toe.

☐ The impoundment will have a maximum storage volume greater than 25 acre-feet.

☐ The impoundment will impound a watercourse with a continuous flow.

If any of the impoundments meet any of the above criteria, the applicant will be required to obtain written authorization from MDEQ, Dam Safety Division before coverage will be granted under the Mining General Permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Authorized Signature¹

May 29, 2009
Date

David Shackelford
Printed Name

Operator
Title

¹This application shall be signed according to the General Permit, Act 14, T-4 as follows:

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- 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.

Please submit this form to: Chief, Environmental Permits Division
MDEQ, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Permit No. _____

STATE OF MISSISSIPPI

Application No. _____

SURFACE MINING PERMIT APPLICATIONMISSISSIPPI 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

For Office use only

Other permits required: Y/N Date

NPDES

State Operating Permit

Corps of Engineers

City/County approval

Required Yes ___ No ___

Received Date: _____

County _____

City _____

A. GENERAL INFORMATION1. Name of Applicant: SCI, Inc.Mailing Address: 10200 Logan Cline Road, Gulfport, Mississippi 39503E-mail Address: dshackelford@scimsgulfcoast.comPhone No. (228) 896-9093Fax No. (228) 896-4497Authorized Representative David Shackelford2. Engineering Firm, Consultant, etc.: n/aMailing Address: see aboveE-mail Address: see abovePhone No. see above

Fax No. _____

3. Name of Mine: Murray PitPhone No. (228) 896-9093Mine Supervisor: David ShackelfordFax No. (228) 896-4497

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

NE 1/4 S8, NW 1/4 S9, SE 1/4 S5, SW 1/4 S4Section T7S Township R12W RangeHarrison
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

265 AcresHaul roads, plant site, ponds,
storage piles, etc.9If this application is an amendment to
expand an existing permit, number of
additional acres to be permitted0

TOTAL PERMITTED AREA

274 Acres

acres

8. Is the Permit Area located:

Yes No

a. within 100 feet of a public road? Xb. within 100 feet of a cemetery? Xc. within 300 feet of an occupied building? Xd. within 25 feet of a property line XIf 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:

Fill Dirt

10. Has the applicant applied for, or have, any other permits or licenses that pertain to this or any other mining operation? Yes ___ No X

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>One (1)</u> ft. (Topsoil MUST be stockpiled for use during reclamation) | Begin clearing <u>June / 2009</u> |
| Thickness of useable material <u>Forty (40)</u> ft. | Begin mining <u>June / 2009</u> |
| Total depth of excavation <u>Forty One (41)</u> ft. | Complete mining <u>October 2025</u> |
| Estimated annual production <u>450,000</u> tons | Begin reclamation <u>June / 2000</u> |
| | Complete reclamation <u>October 2009</u> |
3. Depth to ground water: Twenty (20) ft.
4. How will dust be controlled?
- ☒ Water on haul roads
- ☐ _____
5. Types of erosion control structures that will be utilized.
- ☒ Settling ponds ☒ Drainage ditches
- ☒ Diversion berms ☐ Terraced slopes
- ☒ Hay bales and silt fence where necessary
6. Describe the land to be affected by mining as it presently exists:
- a. Land use Undeveloped
- b. Predominant vegetation Pines and underbrush
7. Will explosives be used? ___ Yes X No
8. Is test-boring data available? ___ Yes X No
9. Are toxic materials likely to be encountered at any time? ___ Yes X No
10. Will there be any discharge to local streams or other bodies of water? ___ Yes X 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
- ☒ Silt Fence
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 3 to 1
- ☒ blended with surrounding contours
- ☐ _____

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: Two (2) tons per acre

fertilizer: 13 - 13 - 13 (type) 1000 pounds per acre

b. For successive years prior to 100% release

fertilizer: 13 - 13 - 13 (type) 300 pounds per acre

when: March (month)

8. Describe the planting schedule:

| Tree or Seed Species | Tree spacing or lbs./acre | Planting Season |
|----------------------|------------------------------|-----------------|
| <u>Bermuda</u> | <u>20</u> | <u>Spring</u> |
| <u>Fescue</u> | <u>15</u> | <u>Fall</u> |
| <u>Clover</u> | <u>20</u> | <u>Fall</u> |
| _____ | _____ | _____ |

9. Will the area be mulched? ☒ Yes ☐ No If yes, rate per acre 1-1/2 Tons

Method of holding in place: ☐ crimped ☐ _____

10. How will the vegetation be maintained until the final bond release?

☐ watering

☒ mowing

times per year Two (2)

approximate month(s) June , November , _____

☒ 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: \$1,500.00/Acre (minimum of \$1,000 per acre)

D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION

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

Name: Thomas D. Murray
Address: 11491 County Farm Road
Gulfport, MS 39503
Phone: (228) 832-5646

Name: Theresa Murray
Address: 11491 County Farm Road
Gulfport, MS 39503
Phone: (228) 832-5646

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

Name: SEE Attached list
Address: _____

Phone: _____

Name: _____
Address: _____

Phone: _____

Name: _____
Address: _____

Phone: _____

Name: _____
Address: _____

Phone: _____

3. Person(s) living on permit area

Name: Thomas & Theresa Murray
Address: 11491 County Farm Road
Gulfport, MS 39503
Phone: (228) 832-5646

Name: _____
Address: _____

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.

May 29, 2009

date


signature

David Shackelford

printed name

Operator

title

E. ADDITIONAL COMMENTS

Item
Number

Space for detailed answers to any of the previous items. Indicate item number to which the answers apply.

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

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY
Mining and Reclamation Division
P. O. Box 20307
Jackson, Mississippi 39289-1307
(601) 961-5515

ORGANIZATION REPORT

This is the initial and principal instrument that identifies an organization to the Office of Geology. It is imperative that it be fully and correctly executed and filed with the Office of Geology.

1. Full Name of Organization: SCI, Inc.
2. Post Office Box or Street Address, City, State, and Zip and Telephone Number:
10200 Logan Cline Road, Gulfport, MS 39503 (228) 896-9093
3. Type of Organization (state whether corporation, partnership, limited partnership, joint venture, individual, trust, etc.): Corporation
4. If reorganized, give full name and address of previous organization. n/a
5. If foreign corporation, give state or country under the laws of which it was incorporated. n/a
6. If foreign corporation, give name and address of person registered as Mississippi agent. n/a
7. If limited partnership, give name of Mississippi county in which certificate detailing the organization was filed. n/a
8. Directors, Officers, Partners, Trustees, and General Partners* (required of all organizations except individuals):

| Title | Name | Address |
|---------------------|---------------------|--|
| President | David Shackelford | 10200 Logan Cline Road, Gulfport, MS 39503 |
| Vice President | Michael Shackelford | same as above |
| Secretary/Treasurer | Glenda Shackelford | same as above |

*If separate Form MRD-1's are already on file for any partner or joint venturer, include and clearly specify the organization names that appear on those forms.

I declare that I am authorized to make this report, that it was prepared by me or under my supervision, and that facts and information stated herein are true, correct, and complete to the best of my knowledge.

May 29, 2009

Date

SCI, Inc.

Organization

11491 County Farm Road

Street Address or P. O. Box

Gulfport

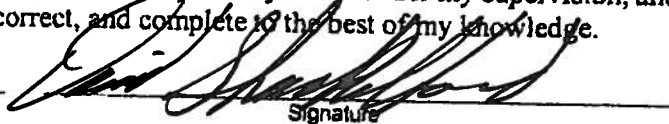
City

MS

State

39503

Zip



Signature

David Shackelford

Name of Person (Print)

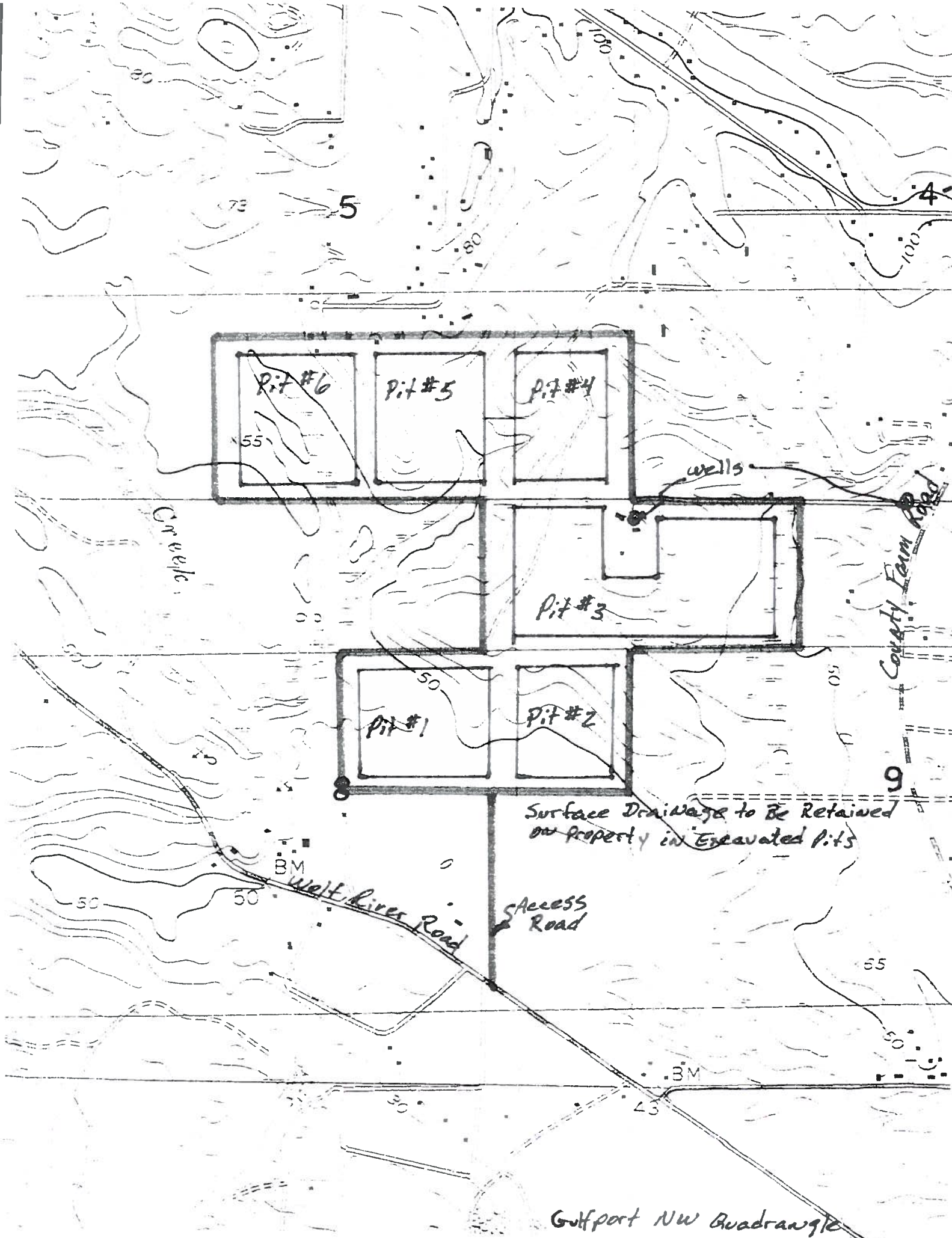
Operator

Title (If agent, attach authorization from operator)

Telephone: (228) 896-9093

(Area Code)

(Number)



Gulfport NW Quadrangle

CONCEPTUAL PLAN



LEGEND

- Existing Road
- Property Line
- Proposed Road
- Proposed Lots
- Proposed Lakes

300' Buffer along North Property Line

D'Herde Road

Not a part of Project

250' Buffer

Lake Charlie

250' Buffer

County Farm

Lake Alpha

Lake Bravo

Wash Out Station

Site Drainage will be directed to Pit locations (Lakes)

Construction Entrance
Paved from Wolf River Road north approx. 500'

Wolf River Road

Lake Bell Road

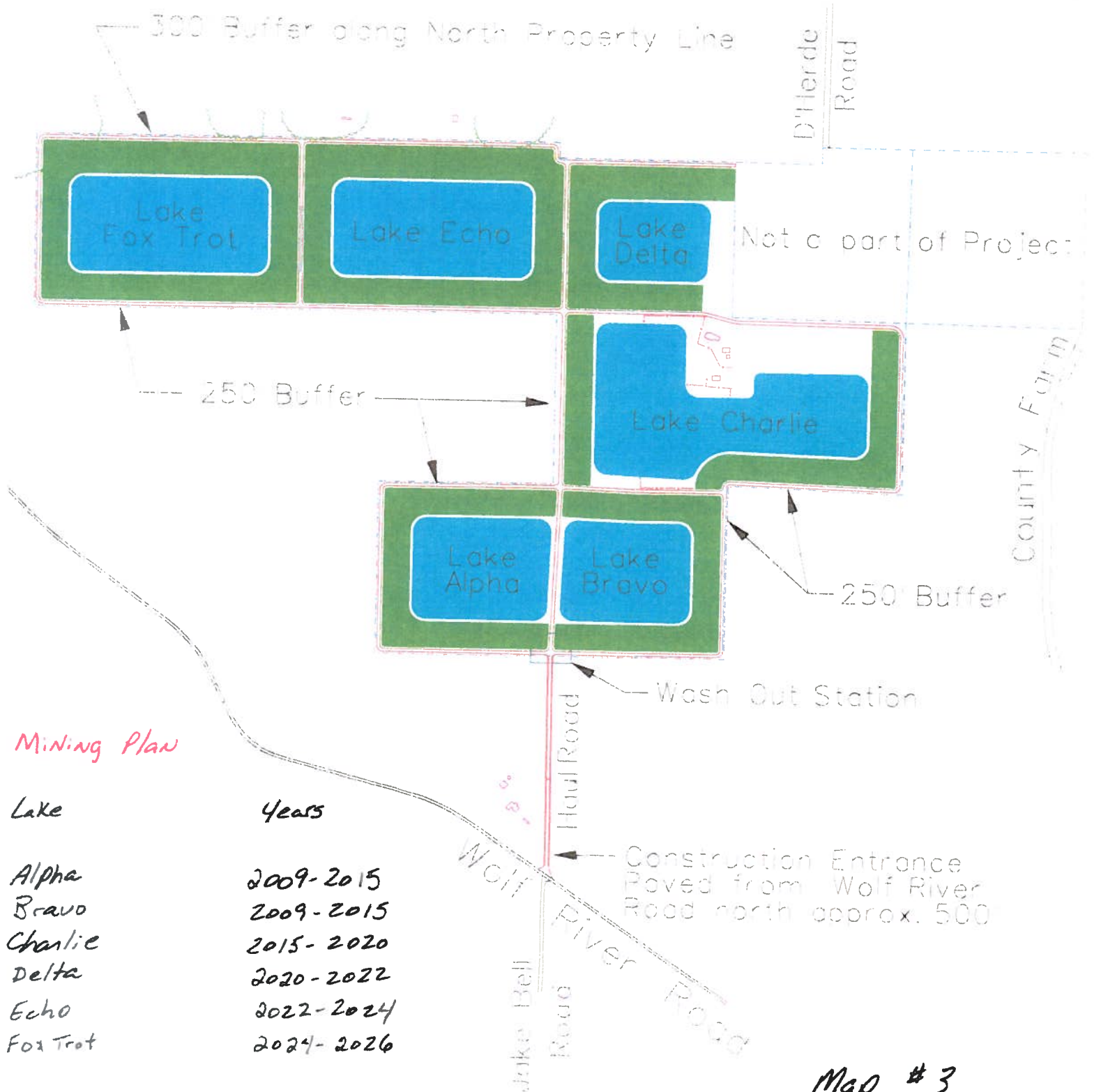
MAP # Z

CONCEPTUAL PLAN



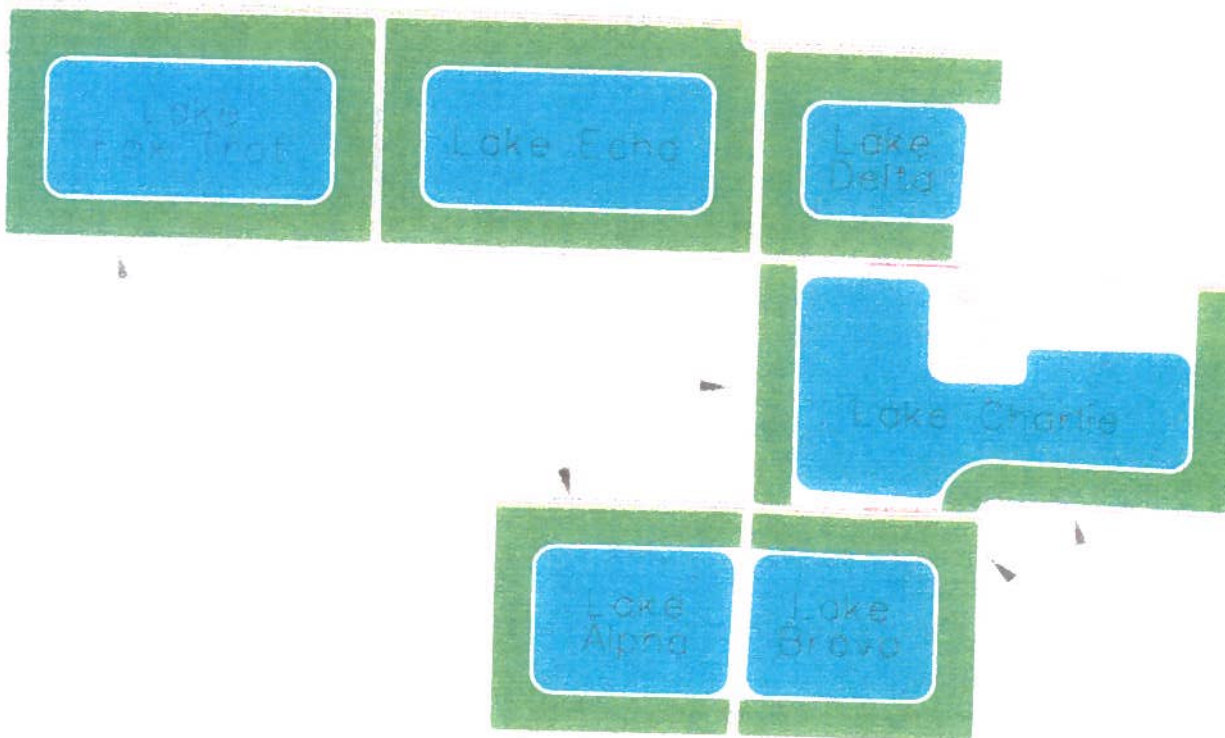
LEGEND

- = Existing Road
- Property Line
- = Proposed Road
- Proposed Lots
- Proposed Lakes



Map #3

CONCEPTUAL PLAN

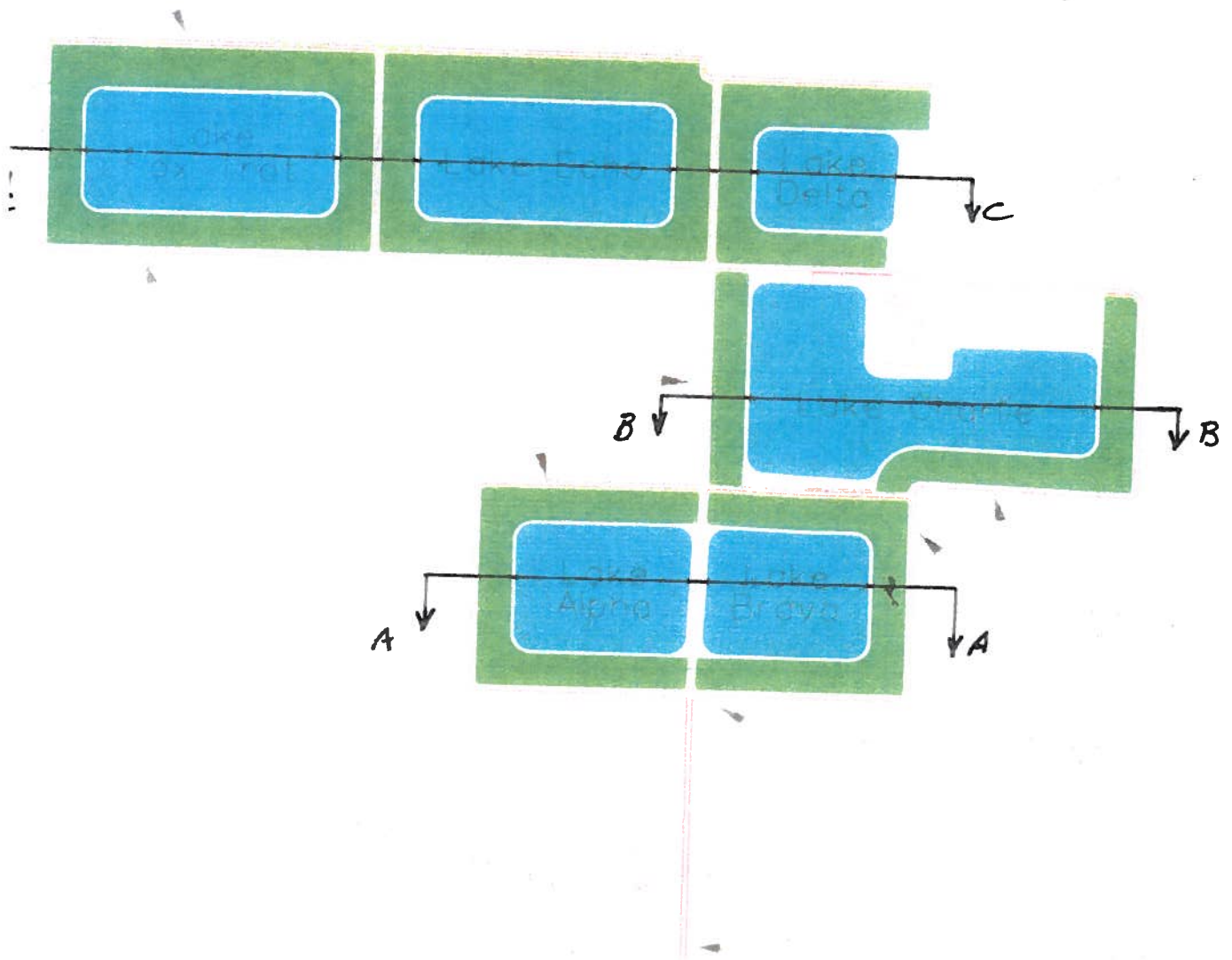


Reclamation Plan

| lake | years |
|----------|-----------|
| Alpha | 2009-2015 |
| Bravo | 2009-2015 |
| Charlie | 2015-2020 |
| Delta | 2020-2022 |
| Echo | 2022-2024 |
| Fox Trot | 2024-2026 |

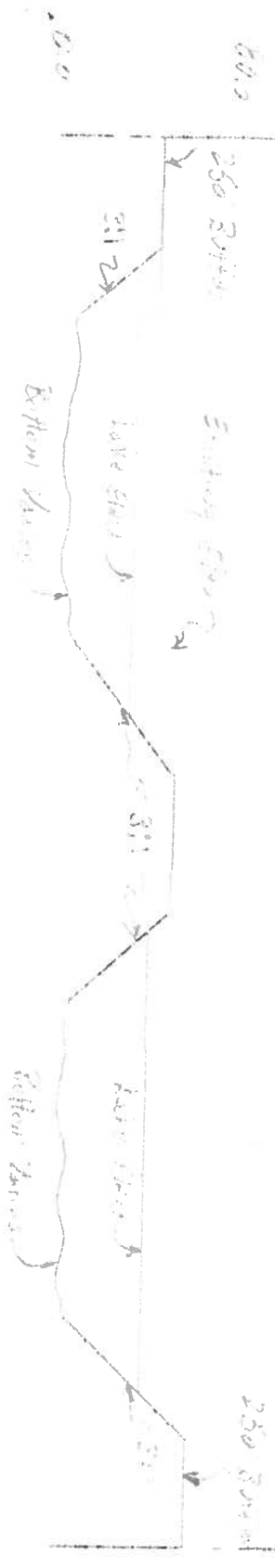
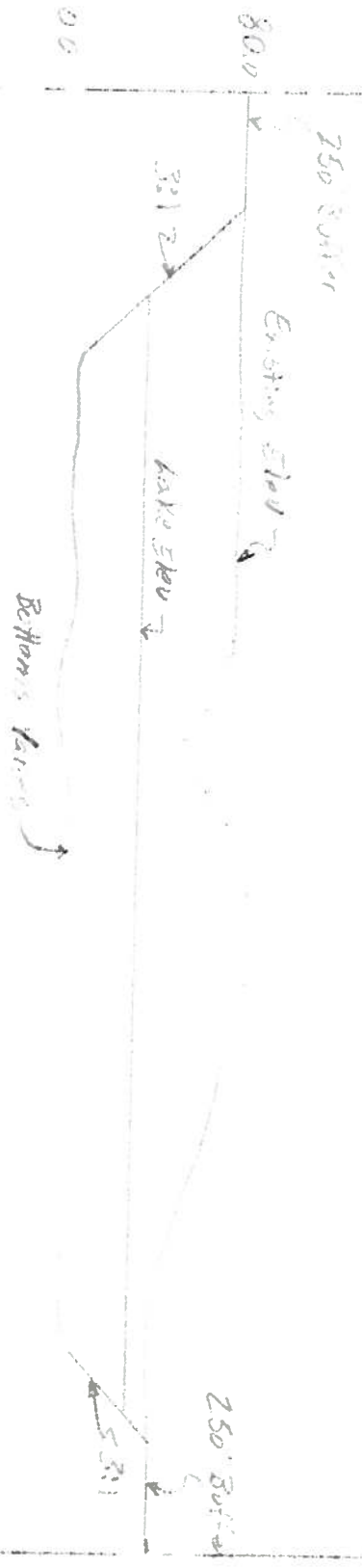
Map # 4

CONCEPTUAL PLAN



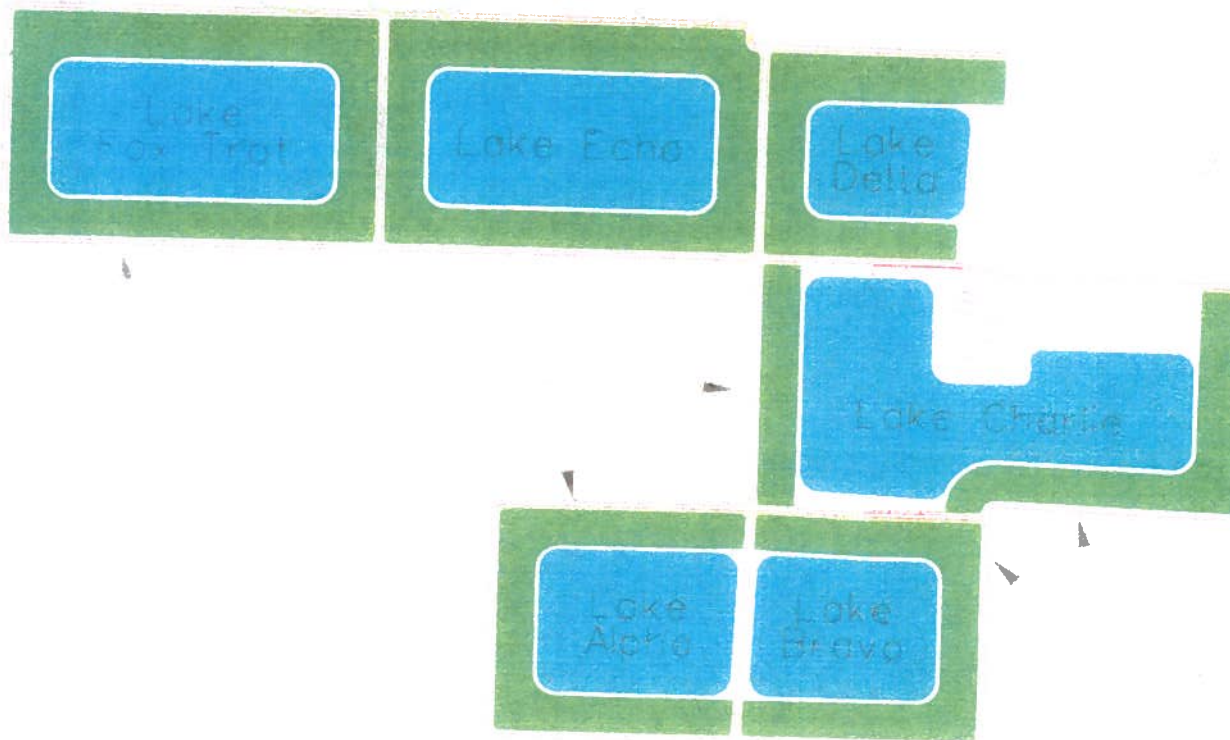
Map # 5
(Sections Attached)

Murray Pit Cross Sections



Section A-A

CONCEPTUAL PLAN



**STORM WATER POLLUTION PROTECTION PLAN
FOR MURRAY PIT
WOLF RIVER ROAD, GULFPORT, MS**

Site Information: The site is to be reshaped to facilitate the development of residential lots around six separate lake structures, including roadway and green space areas. Excavation of the lake structures will provide retention areas for storm water, gradual sloping of the lakes perimeter areas toward the lake structures will maintain all storm water on site with no storm water discharge to any adjacent properties, creeks or streams.

Controls: A two hundred and fifty foot (250') undisturbed vegetative buffer zone will be kept around the perimeter of the permitted property. Each lake will be developed separately in sequence of Alpha, Bravo, Charlie, Delta, Echo and Fox Trot. As construction begins, the lake area will be cleared, a silt fence perimeter will be established around the entire perimeter of the lake structure. Topsoil will be stockpiled and dressed back over the lake perimeter areas. All newly established grades will be stabilized by use of crimping, grassing and/or appropriate seeding methods to permanently establish grass growth in all the disturbed areas. As the area is reclaimed, the entire area will be grassed and fertilized with a summer and/or winter grass mix as appropriate for the season.

Structural Controls: Natural upslope drainage will be diverted around the disturbed areas. The need for a construction entrance on the south side of the site is anticipated. A cattle gap type bar system will be used for the construction entrance tire control along with paving the first 300' of the haul road which intersects Wolf River Road.

Housekeeping Practices: Since this is a considered a homestead, all trash will be collected on the site and placed for the county maintained solid waste collectors to pick up on their scheduled days. No maintenance or repairs to heavy equipment will be allowed on the site. It is not anticipated that toxic materials will be necessary on the site.

Post Construction Storm Water Management Measures: Once positive drainage and permanent grassing has been established, silt fencing will be removed and these areas will be dressed and receive permanent grassing. It is not anticipated that there will be high runoff velocities, but if this does occur, washes will be repaired in a timely manner, and additional measures will be implemented to correct these areas

Implementation Sequence: Clear and grub each lake area in sequence, place a silt fence perimeter around lake area, stockpile topsoil, grade lake perimeter, grass/crimp and stabilize these areas, excavate lake to proper elevations, grade all disturbed area, seed disturbed areas, complete final contours, disc, grass, fertilize, make sure site is stabilized, remove temporary controls, vegetate these areas and convert siltation basins.

Maintenance Plan: Monitor and make steps to maintain positive drainage and make sure erosion control methods are working properly. After significant rainfall, monitor erosion and sediment controls to make sure any needed repairs are made to system. Make sure proper ground cover, whether by reseeding or mulching vegetated areas.

MURRAY PIT
ADJACENT PROPERTY OWNERS

Pat Fore
PO Box 2324
Gulfport, MS 39505

Rake Properties
806 Ford Street
Gulfport, MS 39507

Leo Parker
22360 Mercedes Lane
Gulfport, MS 39503

Andrew Dedicos
11469 County Farm Road
Gulfport, MS 39503

Brian Viars
22629 Mercedes Lane
Gulfport, MS 39503

Currie Family Trust
232 Second Street
Columbia, MS 39429

Clifford Meadows
22597 Mercedes Lane
Gulfport, MS 39503

Norma Bell
11222 Wolf River Road
Gulfport, MS 39503

Terrell Carr
22573 Mercedes Lane
Gulfport, MS 39503

Terry Snipes
22547 Mercedes Lane
Gulfport, MS 39503

Stanley Saunders
12347 Ton Road
Gulfport, MS 39503

Mark Layton
22511 Mercedes
Gulfport, MS 39503

Timothy Harney
22501 Mercedes
Gulfport, MS 39503

Walter Hinkle
#7 Heritage
Gulfport, MS 39503

SCI, Inc.

GENERAL CONTRACTOR



10200 Logan Cline Road
Gulfport, MS 39503

Phone: (228) 896-9093
Fax: (228) 896-4264

July 23, 2009

Mr. Michael Noone, RPG
MDEQ
Mining and Solid Waste Branch
Environmental Permits Division
P.O. Box 2261
Jackson, MS 39225-2261

RECEIVED
JUL 27 2009
Dept of Environmental Quality
Office of Pollution Control

RE: SCI, Inc., Murray Mine A149294
Harrison County, Mississippi
Application No. MSR321897

Dear : Mr. Noone

Please find attached a revised Storm Water Pollution Prevention Plan for the above noted mining application as requested. If any additional information is required please contact me.

Sincerely,


John E. Robbins, P.E.

jrobbins@scimsgulfcoast.com





Ken McCarley/Geology/DEQ
08/06/2009 11:24 AM

To Mike Noone/EPD/OPC/DEQ@DEQ
cc
bcc
Subject Re: Burge application status and SCI Inc (Murray Mine) status

I'll go ahead and write up the Burge permit today. We are ready to go forward with the Murray permit on Tues.

Ken McCarley, RPG
Director
Mining and Reclamation Division
Office of Geology
P. O. Box 2279
Jackson, MS 39225
(601)961-5515
(601)961-5521 fax
Mike Noone/EPD/OPC/DEQ



Mike Noone/EPD/OPC/DEQ
08/06/2009 11:22 AM

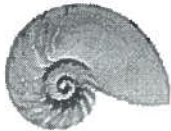
To Ken McCarley/Geology/DEQ@DEQ
cc
Subject Burge application status and SCI Inc (Murray Mine) status

Ready to go with Burge, I will process today. Please confirm date for issuance being today.

Are you still ready to go with the Murray Mine site? Dave Comstock has called me to confirm and I think you told me last week that you were ready to present to the Commission and would recommend approval. If approved, let me know and we will prepare the SW Permit.

Thanks,

Michael



Mike Noone/EPD/OPC/DEQ
07/29/2009 03:36 PM

To Ken McCarley/Geology/DEQ@DEQ
cc
bcc
Subject Re: AI# 49294/SCI-Murray Mine

Thanks,
Ken McCarley/Geology/DEQ



Ken McCarley/Geology/DEQ
07/29/2009 03:01 PM

To Mike Noone/EPD/OPC/DEQ@DEQ
cc
Subject Re: AI# 49294/SCI-Murray Mine

Yes they are on the agenda.

Ken McCarley, RPG
Director
Mining and Reclamation Division
Office of Geology
P. O. Box 2279
Jackson, MS 39225
(601)961-5515
(601)961-5521 fax
Mike Noone/EPD/OPC/DEQ



Mike Noone/EPD/OPC/DEQ
07/29/2009 02:50 PM

To Ken McCarley/Geology/DEQ@DEQ
cc
Subject AI# 49294/SCI-Murray Mine

Good afternoon Ken:

Let me know when you are ready to issue the permit for above. We are ready to issue the SW Permit. Also, will they be on the next Permit Board agenda? They want to be notified so they can plan to be here.

Thanks

Michael



Mike Noone/EPD/OPC/DEQ
07/29/2009 02:50 PM

To Ken McCarley/Geology/DEQ@DEQ
cc
bcc
Subject AI# 49294/SCI-Murray Mine

Good afternoon Ken:

Let me know when you are ready to issue the permit for above. We are ready to issue the SW Permit. Also, will they be on the next Permit Board agenda? They want to be notified so they can plan to be here.

Thanks

Michael



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

May 26, 2009

Thomas D. Murray
11491 County Farm Road
Gulfport, MS 39503

Re: Thomas D Murray
Harrison County, Mississippi
Stormwater Coverage
Sections: 8,9,4 & 5 Township: 7S, Range: 12W

Dear Mr. Murray:

The Mississippi Department of Environmental Quality, Office of Geology has informed us that you have filed a Surface Mining Permit application or Notice of Exempt Operation for the referenced surface mine. Federal Storm Water Regulations, 40 CFR 122.26(b)(14)(iii), require mines with stormwater discharges to have NPDES stormwater 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 General Permit Forms Package and associated information that may be used to apply for coverage under our Mining Storm Water General NPDES Permit. The Mining Notice of Intent (MNOI) forms 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 601-961-5567 if I may be of further assistance on this or any matter.

Sincerely,

Michael Noone, RPG
MDEQ
Mining and Solid Waste Branch
Environmental Permits Division

Enclosure

cc: Mr. Ken McCarley, MS Office of Geology

49294 PER20090001

Permit No. _____

STATE OF MISSISSIPPI

Application No. **A1726**

SURFACE MINING PERMIT APPLICATION

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

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

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

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

For Office use only

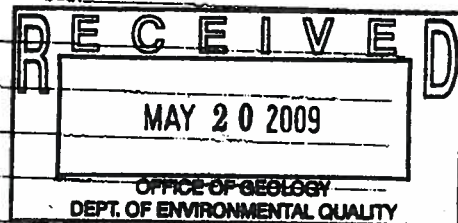
AI#49294

A. GENERAL INFORMATION

1. Name of Applicant: Thomas D. Murray
Mailing Address: 11491 County Farm Road, Gulfport, Mississippi 39503
E-mail Address: dshackelford@scimsgulfcoast.com
Phone No. (228) 832-5646 Fax No. (228) 896-4497
Authorized Representative Thomas D. Murray

2. Engineering Firm, Consultant, etc.: n/a
Mailing Address: see above
E-mail Address: see above
Phone No. see above Fax No. _____

3. Name of Mine: Murray Pit Mine Supervisor: Thomas D. Murray
Phone No. (228) 832-5646 Fax No. (228) 896-4497



4. Location of Operation (to nearest quarter-quarter section):
NE 1/4 S8, NW 1/4 S9, SE 1/4 S5, SW 1/4 S4 T7S R12W 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 265 Acres

Haul roads, plant site, ponds, storage piles, etc. 9

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

TOTAL PERMITTED AREA 274 Acres
acres

8. Is the Permit Area located:

| | Yes | No |
|---|-----|----------|
| a. within 100 feet of a public road? | | <u>X</u> |
| b. within 100 feet of a cemetery? | | <u>X</u> |
| c. within 300 feet of an occupied building? | | <u>X</u> |
| d. within 25 feet of a property line | | <u>X</u> |

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 Fill Dirt

QAS

10. Has the applicant applied for, or have, any other permits or licenses that pertain to this or any other mining operation? Yes ___ No X

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:
Thickness of overburden One (1) ft.
(Topsoil **MUST** be stockpiled for use during reclamation)
Thickness of useable material Forty (40) ft.
Total depth of excavation Forty One (41) ft.
Estimated annual production 450,000 tons
2. Anticipated Schedule (month/year)
Begin clearing June / 2009
Begin mining June / 2009
Complete mining October / 2025
Begin reclamation June / 2000
Complete reclamation October 2009
3. Depth to ground water: Twenty (20) ft.
4. How will dust be controlled?
☒ Water on haul roads
☐ _____
5. Types of erosion control structures that will be utilized.
☒ Settling ponds ☒ Drainage ditches
☒ Diversion berms ☐ Terraced slopes
☒ Hay bales and silt fence where necessary
6. Describe the land to be affected by mining as it presently exists:
a. Land use Undeveloped
b. Predominant vegetation Pines and underbrush
7. Will explosives be used? ___ Yes X No
8. Is test-boring data available? ___ Yes X No
9. Are toxic materials likely to be encountered at any time? ___ Yes X No
10. Will there be any discharge to local streams or other bodies of water? X Yes ___ 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
☒ Silt Fence
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 3 to 1
☒ blended with surrounding contours
☐ _____

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: Two (2) tons per acre

fertilizer: 13 - 13 - 13 (type) 1000 pounds per acre

b. For successive years prior to 100% release

fertilizer: 13 - 13 - 13 (type) 300 pounds per acre

when: March (month)

8. Describe the planting schedule:

| Tree or Seed Species | Tree spacing or lbs./acre | Planting Season |
|----------------------|------------------------------|-----------------|
| <u>Bermuda</u> | <u>20</u> | <u>Spring</u> |
| <u>Fescue</u> | <u>15</u> | <u>Fall</u> |
| <u>Clover</u> | <u>20</u> | <u>Fall</u> |
| _____ | _____ | _____ |

9. Will the area be mulched? ☒ Yes ☐ No If yes, rate per acre 1-1/2 Tons

Method of holding in place: ☐ crimped ☐ _____

10. How will the vegetation be maintained until the final bond release?

☐ watering

☒ mowing

times per year Two (2)

approximate month(s) June, November

☒ 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: \$1,500.00/Acre (minimum of \$1,000 per acre)

D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION**1. Landowner(s) of area to be mined/leased**

Name: Thomas D. Murray
 Address: 11491 County Farm Road
Gulfport, MS 39503
 Phone: (228) 832-5646

Name: Theresa Murray
 Address: 11491 County Farm Road
Gulfport, MS 39503
 Phone: (228) 832-5646

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

Name: _____
 Address: _____
 Phone: _____

Name: _____
 Address: _____
 Phone: _____

Name: _____
 Address: _____
 Phone: _____

Name: _____
 Address: _____
 Phone: _____

3. Person(s) living on permit area

Name: Thomas & Theresa Murray
 Address: 11491 County Farm Road
Gulfport, MS 39503
 Phone: (228) 832-5646

Name: _____
 Address: _____
 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.

May 5, 2009

date

signature

Thomas D. Murray

printed name

Property Owner

title

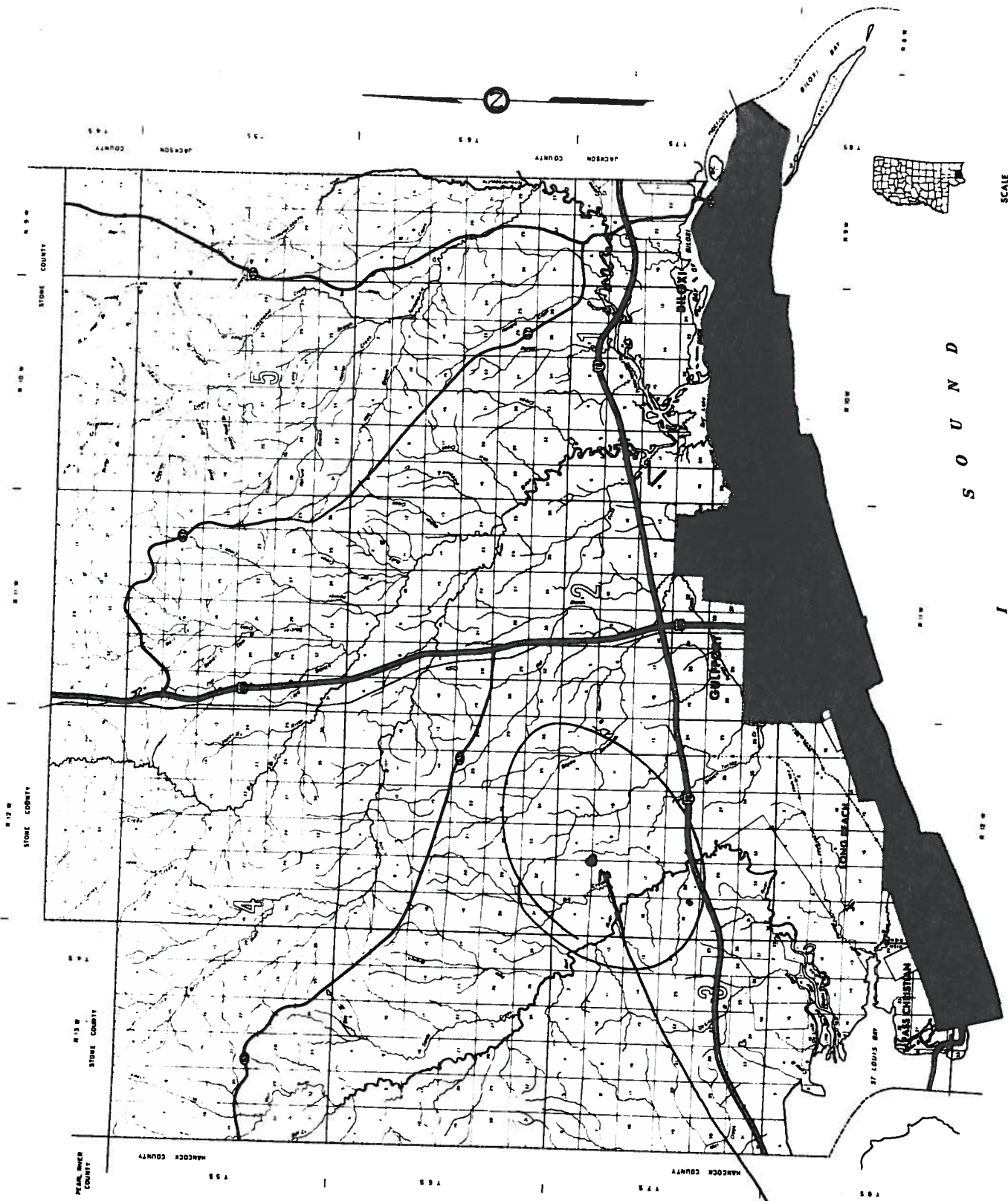
E. ADDITIONAL COMMENTSItem
Number

Space for detailed answers to any of the previous items. Indicate item number to which the answers apply.

10

Discharge will be to the tributaries of Big Creek and Wolf River

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

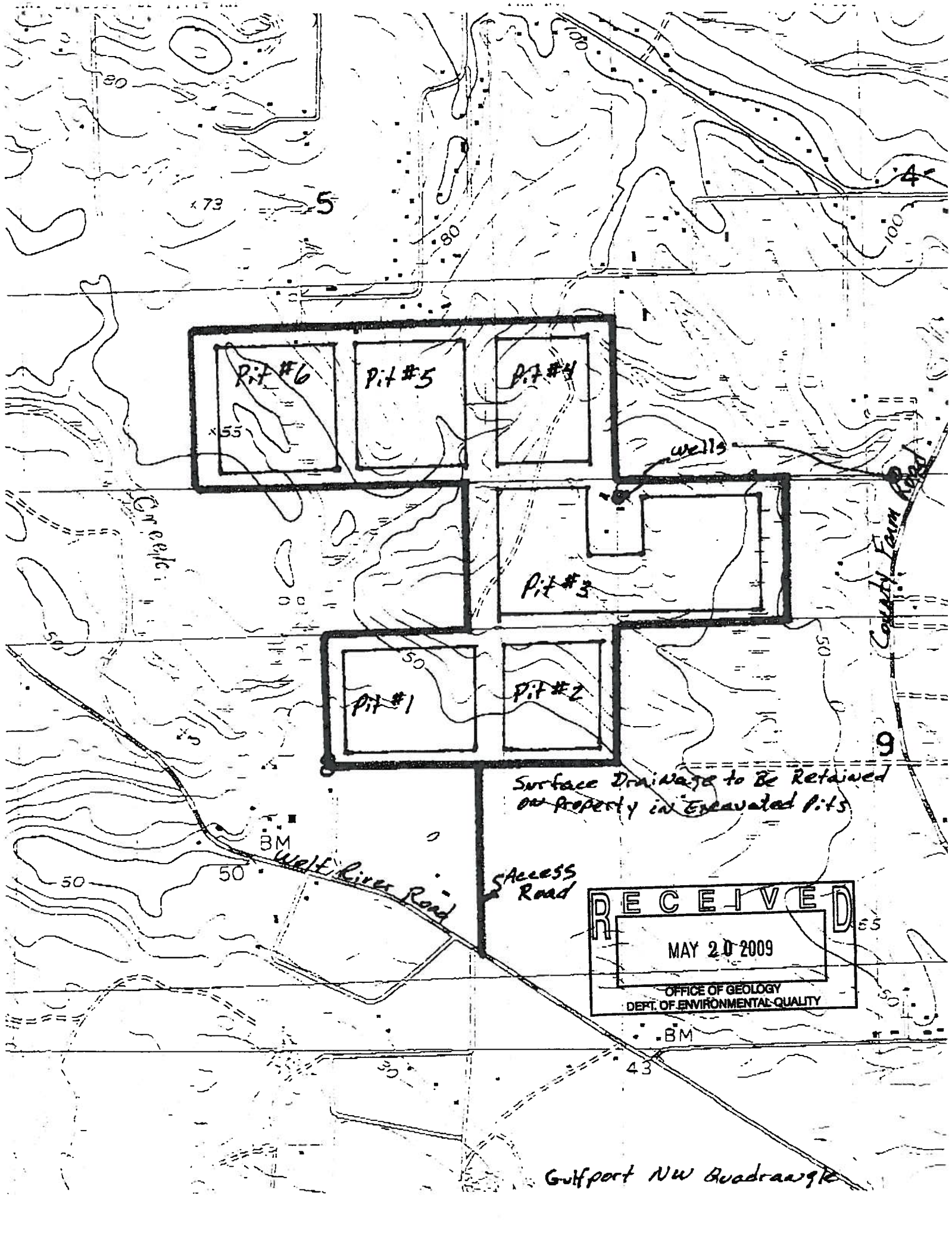


Pit
Location

SCALE
0 1 2 3 4 5 6 7 8 9 10

HARRISON COUNTY
MISSISSIPPI

MISSISSIPPI



Pit #6

Pit #5

Pit #4

Pit #3

Pit #1

Pit #2

Wells

Surface Drainage to Be Retained
on Property in Excavated Pits

Access
Road

RECEIVED
MAY 20 2009
OFFICE OF GEOLOGY
DEPT. OF ENVIRONMENTAL QUALITY

Gulfport NW Quadrangle

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY

Mining and Reclamation Division

P. O. Box 2279

Jackson, MS 39225

(601) 961-5515

PUBLIC NOTICE



Public Notice No. 1726
Application No. A1726

Date: June 1, 2009

TO WHOM IT MAY CONCERN:

The Office of Geology has received an Application for a Surface Mining Permit pursuant to Sections 53-7-27 and 53-7-29 of the Mississippi Surface Mining and Reclamation Act of 1977, as described below:

APPLICANT: Thomas D. Murray
11491 County Farm Road
Gulfport, Mississippi 39503

LOCATION: Sections 4, 5, 8, and 9, Township 7 South, Range 12 West, Harrison County

DESCRIPTION: The operator proposes to open pit mine 274 acres for fill dirt to a depth of 41 feet. Sediment and erosion will be controlled by settling ponds, diversion berms, drainage ditches, hay bales, and silt fence. Reclamation will consist of a lake surrounded by grassed slopes.

This public notice is being distributed to interested persons and agencies to assist in developing facts on which a decision by the Office of Geology can be based. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter. All agencies and persons shall have until June 16, 2009, to submit comments, recommendations, or evaluations to the Office of Geology. Comments by an agency shall include an enumeration of permits or licenses required under the agency's jurisdiction.

If further information is needed, an agency may be furnished a copy of the notice of intent or permit application. Any person may inspect the permit application as specified in Section 104 of the Rules and Regulations.

In the event comments are not received by June 16, 2009, the Office of Geology will consider that the agency has no comments, recommendations and/or evaluations that the agency deems necessary and proper based upon the effect of the proposed operation on matters within the agency's jurisdiction.

Permit No. _____

STATE OF MISSISSIPPI

Application No.

A1726
AI#49294**SURFACE MINING PERMIT APPLICATION**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY / MINING & RECLAMATION DIVISIONOther permits required: Y/N Date
NPDES _____
State Operating Permit _____
Corps of Engineers _____

_____P. O. Box 20307
Jackson, Mississippi 39289-1307
(601) 961-5515
Fax (601) 961-5521City/County approval
Required Yes _____ No _____
Received Date: _____
County _____
City _____

For Office use only

A. GENERAL INFORMATION1. Name of Applicant: Thomas D. Murray
Mailing Address: 11491 County Farm Road, Gulfport, Mississippi 39503
E-mail Address: dshackelford@scimgulfcoast.comPhone No. (228) 832-5646 Fax No. (228) 896-4497Authorized Representative Thomas D. Murray2. Engineering Firm, Consultant, etc.: n/aMailing Address: see aboveE-mail Address: see abovePhone No. see above

Fax No. _____

3. Name of Mine: Murray Pit Mine Supervisor: Thomas D. MurrayPhone No. (228) 832-5646 Fax No. (228) 896-4497

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

NE 1/4 S8, NW 1/4 S9, SE 1/4 S5, SW 1/4 S4Section T7S Township R12W Range _____
County Harrison

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

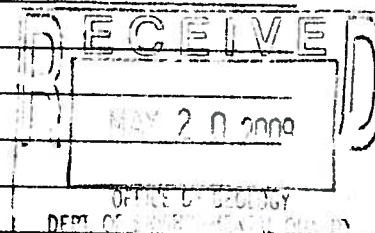
7. Number of Acres to be Permitted:

Excavation 265 AcresHaul roads, plant site, ponds,
storage piles, etc. 9If this application is an amendment to
expand an existing permit, number of
additional acres to be permitted 0TOTAL PERMITTED AREA 274 Acres
acres

8. Is the Permit Area located:

Yes No

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

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: Fill Dirt

10. Has the applicant applied for, or have, any other permits or licenses that pertain to this or any other mining operation? Yes ___ No X

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

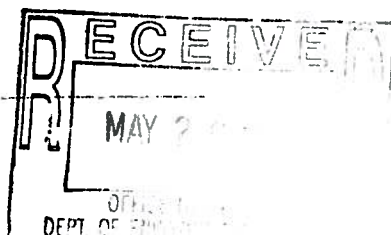
- | | |
|---|--|
| 1. Description of materials: | 2. Anticipated Schedule (month/year) |
| Thickness of overburden <u>One (1)</u> ft. (Topsoil MUST be stockpiled for use during reclamation) | Begin clearing <u>June / 2009</u> |
| Thickness of useable material <u>Forty (40)</u> ft. | Begin mining <u>June / 2009</u> |
| Total depth of excavation <u>Forty One(41)</u> ft. | Complete mining <u>October 2025</u> |
| Estimated annual production <u>450,000</u> tons | Begin reclamation <u>June / 2000</u> |
| | Complete reclamation <u>October 2009</u> |
3. Depth to ground water: Twenty (20) ft.
4. How will dust be controlled?
- ☒ Water on haul roads
- ☐ _____
5. Types of erosion control structures that will be utilized.
- ☒ Settling ponds ☒ Drainage ditches
- ☒ Diversion berms ☐ Terraced slopes
- ☒ Hay bales and silt fence where necessary _____
6. Describe the land to be affected by mining as it presently exists:
- a. Land use Undeveloped
- b. Predominant vegetation Pines and underbrush
7. Will explosives be used? ___ Yes X No
8. Is test-boring data available? ___ Yes X No
9. Are toxic materials likely to be encountered at any time? ___ Yes X No
10. Will there be any discharge to local streams or other bodies of water? X Yes ___ No
- SEE LETTER CHANGING THIS TO '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
- ☒ Silt Fence
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 3 to 1
- ☒ blended with surrounding contours
- ☐ _____



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

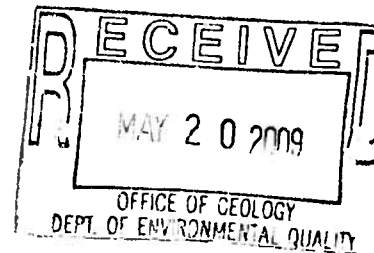
lime: Two (2) tons per acre

fertilizer: 13 - 13 - 13 (type) 1000 pounds per acre

b. For successive years prior to 100% release

fertilizer: 13 - 13 - 13 (type) 300 pounds per acre

when: March (month)



8. Describe the planting schedule:

| Tree or Seed Species | Tree spacing or lbs./acre | Planting Season |
|----------------------|------------------------------|-----------------|
| <u>Bermuda</u> | <u>20</u> | <u>Spring</u> |
| <u>Fescue</u> | <u>15</u> | <u>Fall</u> |
| <u>Clover</u> | <u>20</u> | <u>Fall</u> |
| _____ | _____ | _____ |

9. Will the area be mulched? ☒ Yes ☐ No If yes, rate per acre 1-1/2 Tons

Method of holding in place: ☐ crimped ☐ _____

10. How will the vegetation be maintained until the final bond release?

☐ watering

☒ mowing

times per year Two (2)

approximate month(s) June , November

☒ 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: \$1,500.00/Acre (minimum of \$1,000 per acre)

MURRAY PIT
ADJACENT PROPERTY OWNERS

Pat Fore
PO Box 2324
Gulfport, MS 39505

Leo Parker
22360 Mercedes Lane
Gulfport, MS 39503

Brian Viars
22629 Mercedes Lane
Gulfport, MS 39503

Clifford Meadows
22597 Mercedes Lane
Gulfport, MS 39503

Terrell Carr
22573 Mercedes Lane
Gulfport, MS 39503

Terry Snipes
22547 Mercedes Lane
Gulfport, MS 39503

Stanley Saunders
12347 Ton Road
Gulfport, MS 39503

Mark Layton
22511 Mercedes
Gulfport, MS 39503

Timothy Harney
22501 Mercedes
Gulfport, MS 39503

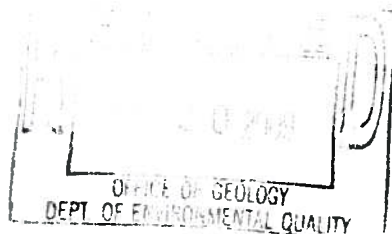
Walter Hinkle
#7 Heritage
Gulfport, MS 39503

Rake Properties
806 Ford Street
Gulfport, MS 39507

Andrew Dedicos
11469 County Farm Road
Gulfport, MS 39503

Currie Family Trust
232 Second Street
Columbia, MS 39429

Norma Bell
11222 Wolf River Road
Gulfport, MS 39503



D. NAMES AND ADDRESSES OF PERSONS AFFECTED BY THIS OPERATION

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

Name: Thomas D. Murray
Address: 11491 County Farm Road
Gulfport, MS 39503
Phone: (228) 832-5646

Name: Theresa Murray
Address: 11491 County Farm Road
Gulfport, MS 39503
Phone: (228) 832-5646

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

Name: _____
Address: _____
Phone: _____

Name: _____
Address: _____
Phone: _____

Name: _____
Address: _____
Phone: _____

Name: _____
Address: _____
Phone: _____

3. Person(s) living on permit area

Name: Thomas & Theresa Murray
Address: 11491 County Farm Road
Gulfport, MS 39503
Phone: (228) 832-5646

Name: _____
Address: _____
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.

May 5, 2009

date

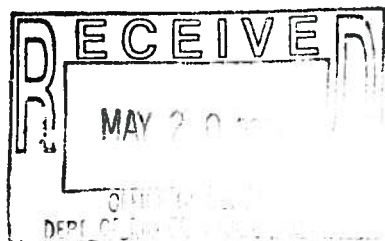
Thomas D. Murray
signature

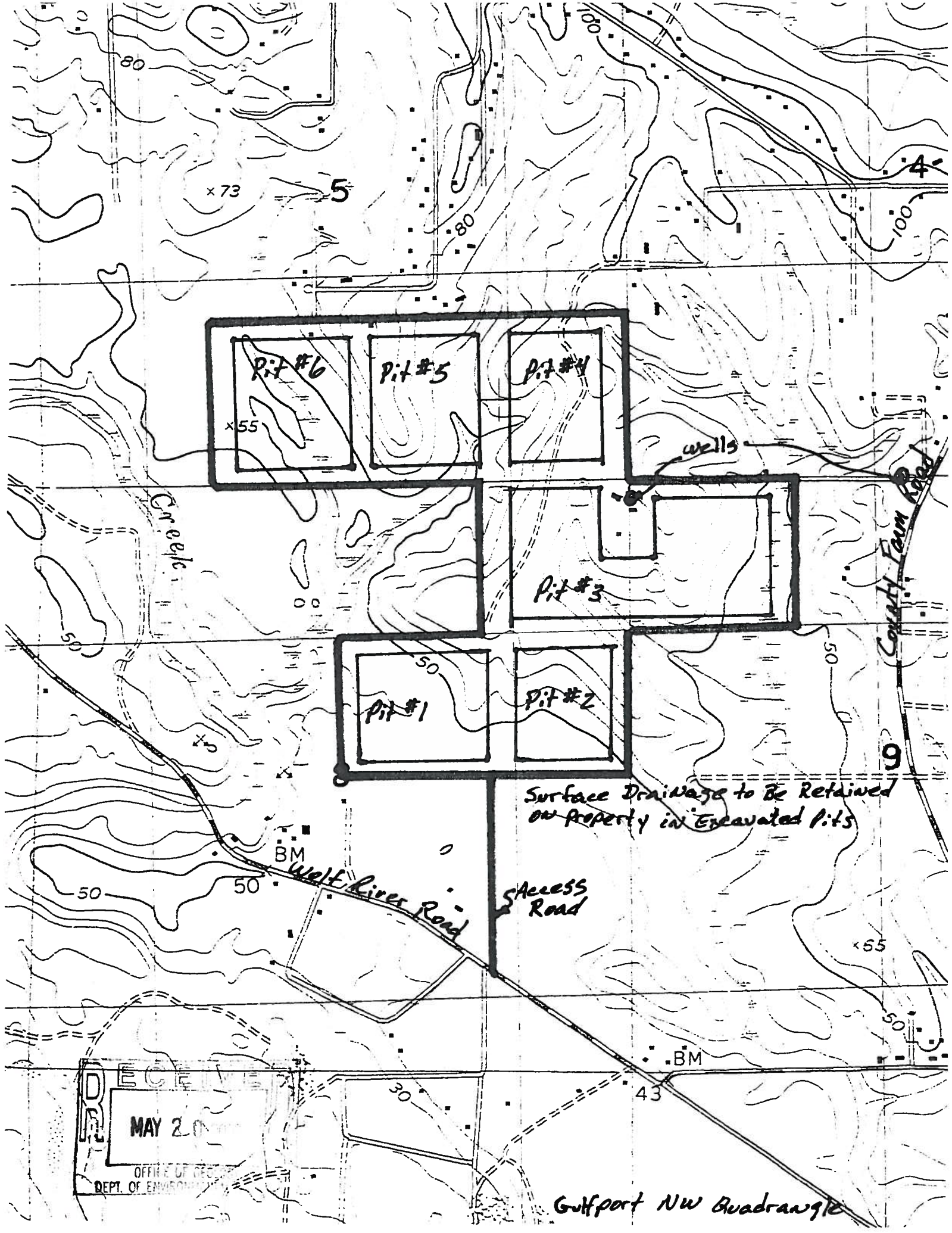
Thomas D. Murray

printed name

Property Owner

title





x73

5

4

100

80

Pit #6
x55

Pit #5

Pit #4

Wells

Pit #3

Pit #1

Pit #2

Surface Drainage to Be Retained
on Property in Excavated Pits

Access
Road

BM

Wolf River Road

RECEIVED
MAY 20
OFFICE OF REC.
DEPT. OF ENVIRONMENT

BM

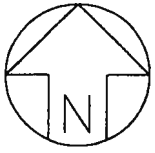
43

Gulfport NW Quadrangle

CONCEPTUAL PLAN

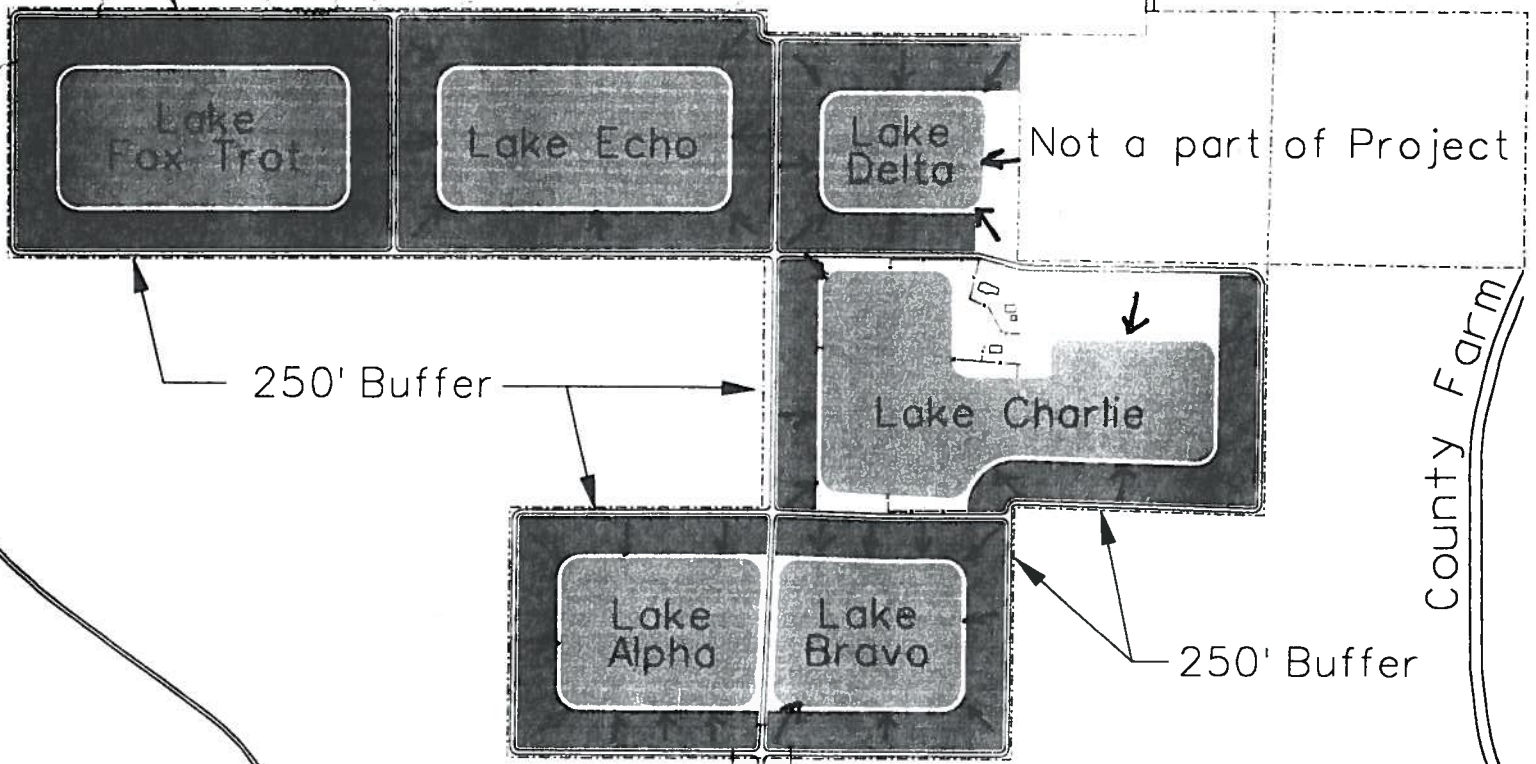
LEGEND

- = Existing Road
- - - Property Line
- = Proposed Road
- Proposed Lots



300' Buffer along North Property Line

D'Herde
Road



250' Buffer

Not a part of Project

250' Buffer

Wash Out Station

County Farm

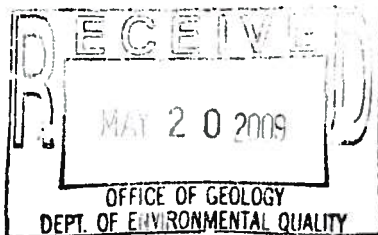
Haul Road

Construction Entrance
Paved from Wolf River
Road north approx. 500'

Wolf River Road

Jake Bell
Road

*All Site Drainage Will Be
directed to Pit locations (Lakes)*



MAP # Z

E.

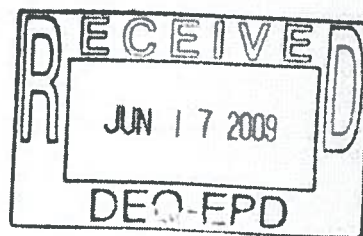
RECEIVED
MAY 20 2000
OFFICE OF GEOLOGY
DEPT. OF ENVIRONMENTAL QUALITY

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

FEI #49294
GMP 20090001



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY



THIS WILL BE RESUBMITTED
WITH CHANGES NOTED.
mal 6/24/09

**MINING NOTICE OF INTENT (MNOI)
FOR COVERAGE UNDER
MINING STORM WATER, DEWATERING AND NO DISCHARGE
GENERAL PERMIT MSR32 1897
(Number to be assigned by State)**

File at least 30 days prior to the commencement of mining; 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file and mine dewatering is not proposed. Lateral expansion of an existing mine that has general permit coverage requires the submittal of the Major Modification Form, not a new MNOI. However, modification of the existing SWPPP to include the expansion is required. Discharge of storm water or impounded water associated with mining or the operation of a wastewater recirculation system with no discharge without written notification of coverage from MDEQ is a violation of State Law.

Please indicate the activities to be covered by this MNOI (check all that apply).

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

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

A USGS quadrangle map, or a copy, indicating the site location and outfalls must be included with the MNOI submittal. Additional submittals may include the following (check all that apply).

- ☒ SWPPP, in accordance with ACT 5 of the General Permit ☐ Section 404 Documentation
☐ Dam/Reservoir Safety Permit or Written Authorization ☐ Notice of Exempt Operations Form

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

APPLICANT INFORMATION

| | | | |
|--|---|--|---------------------|
| IS APPLICANT THE | <input checked="" type="checkbox"/> OWNER | <input checked="" type="checkbox"/> OPERATOR | (Check one or both) |
| OPERATOR CONTACT PERSON: | David Shackelford | | |
| OPERATOR COMPANY NAME: | SCI, Inc. | | |
| OPERATOR STREET (P. O. BOX): | 10200 Logan Cline Road | | |
| OPERATOR CITY: | Gulfport | STATE: | MS |
| | | ZIP: | 39503 |
| OPERATOR TELEPHONE NUMBER (INCLUDE AREA CODE): | (228) 896-9093 | | |

CHANGE TO:
THOMPSON
PRODUCTION
WHO IS
THE
APPLICANT
FOR
MINING
PERMIT.
CC: MERRY LUCY
TO CHANGE MASTER
FILE INFO.

THE MINING
APPLICATION WILL
HAVE TO BE CHANGED
NAME TO BE SCI, AS
NOTIFIED OF THIS.
mal 6/24/09

OWNER CONTACT PERSON: Thomas D. Murray
OWNER COMPANY: n/a
OWNER STREET (P. O. BOX): 11491 County Farm Road
OWNER CITY: Gulfport STATE: MS ZIP: 39503
OWNER TELEPHONE NUMBER (INCLUDE AREA CODE): (228) 832-5646

MINE INFORMATION

NAME OF MINE: Murray Pit
STREET ADDRESS OR NEAREST NAMED ROAD: Wolf River Road, Gulfport, MS 39503
NEAREST CITY: Gulfport COUNTY: Harrison
NE1/4 S8, NW 1/4 S9, SE 1/4 S5, SW 1/4 Sr TOWNSHIP T7S RANGE R12W
4 OF 4 OF SECTION
ATTACH A USGS QUAD MAP, EXTENDING 1/4 MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES (Maps can be obtained from the Mississippi Office of Geology. For information call 601-961-5523).
LATITUDE: 30 degrees 26 minutes 40 seconds W LONGITUDE: 89 degrees 12 minutes 31 seconds W
METHOD USED TO DETERMINE LAT & LONG (GPS (Please GPS Entrance Gate) or Map Interpolation): Google Earth Interpolation
TOTAL ACREAGE: 274 Acres MATERIAL TO BE MINED: Sand and Borrow Material
WILL HYDRAULIC DREDGING BE USED? ☒ YES ☐ NO WASHING OF SAND/GRAVEL? ☒ YES ☐ NO
RECEIVING STREAM: Unnamed tributary into Big Creek, Big Creek to Wolf River **DELETE**
ESTIMATED START DATE: July 2009 ESTIMATED END DATE: July 2025

COMPLETE IF STORM WATER DISCHARGE IS PROPOSED

STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE: 1442 - Mining Operations
ATTACH A STORM WATER POLLUTION PREVENTION PLAN (SEE PERMIT FOR REQUIREMENTS)
IDENTIFY THE ASSOCIATION OR GENERIC SWPPP ON FILE AT MDEQ: _____

COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE IS PROPOSED

DISTANCE BETWEEN RECIRCULATION POND(S) AND PROPERTY LINE: 300 (FT)
(MUST BE AT LEAST 150 FEET)
NUMBER OF RECIRCULATION POND(S): Two (2)
STORAGE CAPACITY OF EACH RECIRCULATION POND(S): 43,000 (FT³)

COMPLETE IF MINE DEWATERING IS PROPOSED

ESTIMATED DEWATERING VOLUME: n/a (GAL/DAY)
NAME AND ADDRESS OF THE RECIPIENT OF THE DISCHARGE MONITORING REPORTS (DMRs), IF DIFFERENT FROM SIGNATORY: _____

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS
Coverage under this general permit will not be granted until all other required MDEQ permits and approvals are addressed.

WILL THE CONSTRUCTION OR OPERATION OF THIS MINE INVOLVE THE RE-ROUTING, FILLING OR CROSSING OF A WATER CONVEYANCE OF ANY KIND? ☐ YES ☒ NO

If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements. If the mine requires a Corps of Engineers Section 404 permit, provide appropriate documentation with this MNOI that:

- The mine has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required.

LIST ANY NPDES PERMIT NO(s): _____

GEOLOGY APPLICATION/PERMIT NO. _____

LIST OTHER GEOLOGY PERMIT NUMBERS THAT APPLY TO COVERAGE AREA _____

IS THE MINE LESS THAN 4 ACRES AND GREATER THAN 1320 FEET FROM ANOTHER MINE?

☐ YES A "Notice of Exempt Operations" Form must be included with the MNOI or proof of prior submission, if previously submitted to the Office of Geology.

☐ NO A "Notice of Intent to Mine Class I or Class II Materials" Form must be filed before coverage will be granted under the Mining General Permit. For information on Office of Geology requirements, call 601-961-5515.

LIST ANY LOCAL STORM WATER ORDINANCES WITH WHICH THE OPERATIONS MUST COMPLY AND SUBMIT ANY ASSOCIATED APPROVAL DOCUMENTATION. _____

IF IMPOUNDMENTS WILL BE CONSTRUCTED ABOVE NATURAL SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE FOLLOWING APPLY.

- ☐ The impoundment will be constructed with a peripheral dam or levee 8 feet or greater in height, measured from the lowest elevation of its toe.
- ☐ The impoundment will have a maximum storage volume greater than 25 acre-feet.
- ☐ The impoundment will impound a watercourse with a continuous flow.

If any of the impoundments meet any of the above criteria, the applicant will be required to obtain written authorization from MDEQ, Dam Safety Division before coverage will be granted under the Mining General Permit.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Authorized Signature¹

May 29, 2009

Date

David Shackelford
Printed Name

Operator
Title

¹This application shall be signed according to the General Permit, Act 14, 1-4 as follows:

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

Please submit this form to: Chief, Environmental Permits Division
MDEQ, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

NOT APPLICABLE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY
Mining and Reclamation Division
P. O. Box 2279
Jackson, Mississippi 39225
(601) 961-5515

NOTICE OF EXEMPT OPERATION

This form shall be filed with the Office of Geology, Mining and Reclamation Division. If more than 4 acres will be affected or site will be less than 1320 feet from another exempt or permitted operation, a Mining Permit Application form (MRD-3) must be filed. **NOTE: Federal or other State agencies may also require permits before mining can be done on your site. This is your responsibility.**

Name of applicant/operator: David Shackelford
Mailing address: 10200 Logan Cline Road
Gulfport, MS 39503
Telephone number: (228) 896-9093


LOCATION

NE $\frac{1}{4}$ S8, NW $\frac{1}{4}$ S9, SE $\frac{1}{4}$ S5, SW $\frac{1}{4}$ S4
 1/4 of 1/4 Section Township T7S Range 12W County Harrison

Include a map or aerial photograph marked with site location upon submittal of this form.

Name of land owner: Thomas D. Murray
Mailing address: 11491 County Farm Road
Gulfport, MS 39503
Telephone number: (228) 832-5646

Date operation to begin July 2009 Date operation to end July 2025
Material to be mined Sand and Borrow Number of acres to be mined 265
Number of acres to be affected by the entire operation (mine, roads, storage, etc.) 274
Is operation closer than 1,320 feet to another mine? No Yes X

Applicant/
Operator: David Shackelford By 
Signature

Date May 29, 2009 Position Operator

For Office of Geology use only

Date By
Division Director
Mining and Reclamation Division

COVERAGE NUMBER (MSR32 _____)
SEMI-ANNUAL STORM WATER SITE INSPECTION REPORT FORM
MINING GENERAL PERMIT



Results of the inspections required by ACT7 of this permit shall be recorded on this report form and submitted semi-annually (postmarked no later than the 28th day of July and January). In addition, copies of all completed forms shall be retained on-site or locally available. Inspections must be performed monthly and after a 25-year, 24-hour storm event (approx. 6-inches on Gulf Coast to 4-inches at MS/TN State Line). The last submittal of the Semi-Annual Site Inspection Report Form (due no later than January 28, 2012), shall be deemed to be a "Notice of Intent" for re-coverage under a reissued Mining General Permit if signed by a responsible officer according to ACT14, T-4 of this permit. Resubmittal of the Storm Water Pollution Prevention Plan (SWPPP) for recoverage is not required if the SWPPP is on-site, current and adequately addresses the sources of pollution at the operation. The coverage number must be listed at the top of all Site Inspection Report Forms.

COVERAGE RECIPIENT INFORMATION

| | | | | |
|--------------------|------------------------------------|------------------------------------|--------------------------------------|------------|
| INSPECTION PERIOD: | <input type="checkbox"/> JAN - JUN | <input type="checkbox"/> JUL - DEC | YEAR _____ | |
| COMPANY NAME: | SCI, Inc. | | MINE NAME: | Murray Pit |
| MINE LOCATION: | Wolf River Road | | GEOLOGY APPLICATION/PERMIT NO. | _____ |
| PROJECT CITY: | Gulfport, MS | | COUNTY: | Harrison |
| MAILING ADDRESS: | 10200 Logan Cline Road | | | |
| MAILING CITY: | Gulfport | STATE: | Mississippi | ZIP: 39503 |
| CONTACT PERSON: | David Shackelford | | CONTACT PHONE NUMBER: (228) 896-9093 | |

INSPECTION DOCUMENTATION

| DATE (mm/dd/yy) | TIME (hh:mm AM/PM) | AFTER 25-YEAR, 24-HOUR STORM EVENT? (CHECK IF YES) | ANY DEFICIENCIES? (CHECK IF YES) | INSPECTOR(S) |
|--------------------|-----------------------|---|-------------------------------------|--------------|
| | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | |
| | | <input type="checkbox"/> | <input type="checkbox"/> | |

Deficiencies Noted During any Inspection (give date(s); attach additional sheets if necessary): _____

Corrective Action Taken or Planned (give date(s); attach additional sheets if necessary): _____

Based upon this inspection which I or personnel under my direct supervision conducted, I certify that all erosion and sediment controls have been implemented and maintained, except for those deficiencies noted above, in accordance with the Storm Water Pollution Prevention Plan filed with the Office of Pollution Control and sound engineering practices as required by the above referenced permit. I further certify that the MNOI and SWPPP information on file with MDEQ is up to date.

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 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 fines and imprisonment for knowing violations.

Authorized Signature
David Shackelford
 Printed Name

Date
Operator
 Title

Please submit this form to:
 Chief, Environmental Compliance and Enforcement Division
 MDEQ, Office of Pollution Control
 P.O. Box 2261
 Jackson, Mississippi 39225

MAJOR MODIFICATION FORM FOR MINING GENERAL PERMIT MSR32



INSTRUCTIONS

Coverage recipients shall notify the Mississippi Department of Environmental Quality of plans to expand the acreage or "footprint" of an existing mining activity or modify the existing mining operation. This form must be submitted when (check all that apply):

- ☐ SWPPP details have been developed and are ready for MDEQ review for subsequent phases of an existing, covered mining activity
- ☐ "Footprint" identified in the original MNOI is proposed to be enlarged (a modified SWPPP and an updated USGS topographic map must be submitted)
- ☐ Mine dewatering is proposed ☐ Mine dewatering has been discontinued
- ☐ Closed loop wash operations are proposed ☐ Closed loop wash operations have been discontinued

This form must be signed by the original coverage recipient under Mississippi's Mining General Permit. A different operator must have general permit coverage transferred prior to coverage being modified. Coverage recipients are authorized to discharge storm water associated with proposed expansions of dewater pits or operate a recirculation system with no discharge, under the conditions of the General Permit, only upon receipt of written notification of approval by the MDEQ. If mining activities change which will incorporate a hydraulic dredging operation or a discharge of process wastewaters to State waters additional permitting actions shall be required.

COVERAGE RECIPIENT INFORMATION

COVERAGE RECIPIENT CONTACT PERSON: _____

COMPANY NAME: _____

STREET OR P.O. BOX: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE # (INCLUDE AREA CODE): _____

PROJECT INFORMATION

MINING STORM WATER GENERAL PERMIT COVERAGE NUMBER: **MSR32** _____

ADDITIONAL ACREAGE TO BE DISTURBED: _____ TOTAL ACREAGE: _____

MINE NAME: _____ GEOLOGY APPLICATION/PERMIT NO. _____

CITY: _____ 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 coverage recipient) _____

Date _____

Printed Name _____

Title _____

Please submit this form to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Revision: 01/08/08

Environmental Permits for Industrial Facilities

Request for Transfer of Permit, General Permit Coverage and/or Name Change

Instructions: For Ownership Change-Complete all Items on Page 1 (except Item VIII) and Page 2 (reverse side).

For Name Change Only-Complete Items I, II, V, VI, VII, VIII, and Page 2 (reverse side).

Note-This form should be submitted to MDEQ when a transferal date is finalized but prior to the actual transfer.

| | | | | | |
|--|---|--|--|-----------------------|-----------------------|
| <p>Item I.</p> <p>Facility Name: <u>n/a</u></p> <p>Location: (Do Not Use P.O. Box)</p> <p>Street: _____</p> <p>City: _____ State: <u>MS</u> Zip: _____</p> <p>County: _____</p> <p>Telephone: (____) _____</p> | <p>Item II.</p> <p>Responsible official after transfer or name change:</p> <p>Name: _____</p> <p>Title: _____</p> <p>Mailing Address:</p> <p>Street/P.O. Box: _____</p> <p>City: _____ State: _____ Zip: _____</p> <p>Telephone (____) _____</p> | | | | |
| <p>Item III.</p> <p>Previous Permittee¹: _____</p> <p>Mailing Address:</p> <p>Street/P.O. Box: _____</p> <p>City: _____ State: _____ Zip: _____</p> <p>Telephone: (____) _____</p> | <p>Item IV.</p> <p>New Permittee¹: _____</p> <p>Mailing Address:</p> <p>Street/P.O. Box: _____</p> <p>City: _____ State: _____ Zip: _____</p> <p>Telephone: (____) _____</p> | | | | |
| <p>Item V.</p> <p>Industrial Activity SIC Code: _____</p> <p>Brief Description: _____</p> | <p>Item VI.</p> <p>Will Facility Operations Change? Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>If yes, the appropriate applications and permits may require modification prior to change.</p> | | | | |
| <p>Item VII.</p> <p>Will Facility Name Change? Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>If Yes, Provide New Name for Permit Coverage.</p> <p>New Name: _____</p> | <p>Item VIII.</p> <p>Signature for Name Change _____</p> <p>Print Name: _____</p> <p>Authorized Signature²: _____</p> <p>Title: _____ Date: _____</p> | | | | |
| <p>Item IX.</p> <p>We the undersigned request transfer of permit(s) and/or permit coverage(s) listed on the backside of this form.</p> <p>From: _____</p> <p>To: _____ Acquisition Date: _____</p> <p>By signature below, the recipient certifies that: 1) they are aware of the requirements of the permit(s), 2) the applicant can demonstrate to the Permit Board it has the financial resources and operational expertise and 3) agrees to accept responsibility and liability for the permit(s) listed on the back of this document. By signature below, the previous permittee is requesting that the permit(s) and/or permit coverage(s) be transferred to the recipient. The transfer of the permit(s) or permit coverage(s) will be by written notification from the Office of Pollution Control (OPC). The OPC may require submittal of information regarding financial capability and past compliance history of the recipient.</p> <table style="width: 100%; margin-top: 20px;"> <tr> <td style="width: 50%;"> <p>_____ Print New Permittee¹ Name</p> <p>_____ New Authorized Signature²</p> <p>_____ Title</p> </td> <td style="width: 50%;"> <p>_____ Print Previous Permittee¹ Name</p> <p>_____ Previous Authorized Signature²</p> <p>_____ Title</p> </td> </tr> <tr> <td style="text-align: center;"> <p>_____ Date</p> </td> <td style="text-align: center;"> <p>_____ Date</p> </td> </tr> </table> | | <p>_____ Print New Permittee¹ Name</p> <p>_____ New Authorized Signature²</p> <p>_____ Title</p> | <p>_____ Print Previous Permittee¹ Name</p> <p>_____ Previous Authorized Signature²</p> <p>_____ Title</p> | <p>_____ Date</p> | <p>_____ Date</p> |
| <p>_____ Print New Permittee¹ Name</p> <p>_____ New Authorized Signature²</p> <p>_____ Title</p> | <p>_____ Print Previous Permittee¹ Name</p> <p>_____ Previous Authorized Signature²</p> <p>_____ Title</p> | | | | |
| <p>_____ Date</p> | <p>_____ Date</p> | | | | |

¹A Permittee is a company or individual that has been issued an individual permit or coverage under a general permit.

²Authorized Signature must be owner or in the case of a corporation, a corporate officer as defined in Regulations APC-S-2 and WPC-1.

Mississippi Department of Environmental Quality/Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225
(601) 961-5171

| | |
|---|---|
| <p>Item X. Storm Water n/a</p> <p>(Check One)</p> <p><input type="checkbox"/> A Storm Water Pollution Prevention Plan (SWPPP) is not required for the site.</p> <p><input type="checkbox"/> The recipient certifies that they have received a copy of the Office of Pollution Control approved SWPPP from the original owner.</p> <p><input type="checkbox"/> The recipient is submitting a new SWPPP, which is attached to this form.</p> <p><input type="checkbox"/> A copy of the SWPPP cannot be obtained from the original owner.</p> | <p>Item XI. Hazardous Waste ID Number</p> <p>EPA ID No. _____</p> <p>(Check One)</p> <p><input type="checkbox"/> An EPA Hazardous Waste ID Number is not required for the site.</p> <p><input type="checkbox"/> The site's EPA ID Number is listed above and a Notification of Regulated Waste Activity Form is attached.</p> |
| <p>Item XII. Permit(s) and/or Coverage(s) to be Transferred</p> | |
| <p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p> | <p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p> |
| <p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p> | <p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p> |
| <p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p> | <p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p> |
| <p>Permit Type: _____</p> <p>Permit/Coverage No.: _____</p> <p>Permit Issuance Date: _____</p> <p>Date of General Permit Coverage: _____</p> <p>Permit Expiration Date: _____</p> | <p>OTHER INFORMATION:</p> |

Request for Termination (RFT) of Coverage

Mining General NPDES Permit No. MSR32 _____ County _____
(Fill in your Certificate of Coverage Number and County)



Use this form to request coverage termination only after mining activities have permanently stopped and permanent erosion and sediment controls are successfully established. Inspections must continue until the coverage recipient receives written notice of coverage termination by MDEQ.

Please check which of the following apply:

- ☐ Non-Exempt Mining Operation (copy of Permit Board Order, authorizing 90% or final release of mining performance bond attached)
- ☐ Exempt Mining Operation (as defined in MDEQ's Mississippi Surface Mining and Reclamation Rules and Regulations)

(Please Print or Type)

Facility Name: n/a Closure Date: _____

Physical Site Street Address (if not available, indicate nearest named road): _____

City: _____ County: _____

Owner Company Name: _____

Owner Company Contact Name and Position: _____

Street Address / P.O. Box: _____

City: _____ State: _____ Zip: _____

Tel. # (____) _____

Operator Company Name (if different than owner): _____

Operator Contact Name and Position: _____

Street/ Address / P.O. Box: _____

City: _____ State: _____ Zip: _____

Tel. # (____) _____

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 fines and imprisonment for knowing violations. I understand that by submitting this Request for Termination and receiving written confirmation, I will no longer be authorized to discharge storm water associated with industrial activity under this general permit. Discharging pollutants in storm water associated with industrial activity to waters of the United States is unlawful under the Clean Water Act where the discharge is not authorized by a NPDES permit. I also understand that the submittal of this Request for Termination does not release an owner or operator from liability for any violations of this permit or the Clean Water Act.

Authorized Name (Print) _____

Telephone _____

Signature _____

Date Signed _____

This application shall be signed according to the General Permit, ACT 14, T-4 as follows:

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

After signing please mail to: Environmental Permits Division, Office of Pollution Control
P.O. Box 2261
Jackson, MS 39225

Revision: 01/08/08

**STORM WATER POLLUTION PROTECTION PLAN
FOR MURRAY PIT
WOLF RIVER ROAD, GULFPORT, MS**

Site Information: In order to reshape the existing contours on the property to make for a more residential friendly home site, the existing hills needed to be gently sloped for a more easily accessible and maintained pastureland.

Controls: A twenty foot (20') undisturbed vegetative buffer zone will be kept around each wetland delineated area and any other runoff areas. Existing hardwood timber will be preserved where possible. Topsoil will be stockpiled and dressed back over the re-contoured areas for optimum pasture grass growth. All newly established grades will be stabilized by use of crimping, grassing and/or appropriate seeding methods to permanently establish grass growth in all the disturbed areas. As the area is reclaimed, the entire area will be grassed and fertilized with a summer and/or winter grass mix as appropriate for the season. Byhalia grass will be used to provide a pasture grass environment for livestock.

Noxious weeds will not be allowed.

Structural Controls: A berm of topsoil will be placed outside the wetland buffer zone. Silt fences will be installed behind the berms to further protect the undisturbed wetland buffer. Hay bales will also be utilized, as necessary, to eliminate unstable soil erosion. Natural drainage will be directed to a siltation basin. These sediment basins will be constructed at areas where runoff leaves the property. Natural upslope drainage will be diverted around the disturbed areas. The need for a construction entrance is not anticipated. A cattle gap type bar system will be used for the construction entrance tire control along with paving the first 300' of the haul road which intersects Wolf River Road.

Housekeeping Practices: Since this is a considered a homestead, all trash will be collected on the site and placed for the county maintained solid waste collectors to pick up on their scheduled days. No maintenance or repairs to heavy equipment will be allowed on the site. It is not anticipated that toxic materials will be necessary on the site, however chemicals and fertilizers necessary for the pasture growth and fire ant protection may be used on site from time to time.

Post Construction Storm Water Management Measures: Once positive drainage and grassing efforts have taken hold, temporary siltation basins will be converted to a detention basin after re-contouring the lay of the land. It is not anticipated that there will be high runoff velocities, but if this does appear, appropriate riprap will be placed to prevent erosion in these areas.

Implementation Sequence: Stockpile topsoil, install berm, install silt fences, install sediment basins, grass/crimp and stabilize these areas, recontour hills, seed disturbed areas, complete final contours, disc, grass, fertilize, make sure site is stabilized, remove temporary controls, vegetate these areas and convert siltation basins to detention basins.

Maintenance Plan: Monitor and make steps to maintain positive drainage and make sure erosion control methods are working properly. After significant rainfall, monitor erosion and sediment controls to make sure any needed repairs are made to system. Make sure proper ground cover, whether by reseeding or mulching vegetated areas.

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY

Mining and Reclamation Division
P. O. Box 20307
Jackson, Mississippi 39289-1307
(601) 961-5515

Permit Number

Application
Number

PERFORMANCE BOND

Bond No. 105257169

KNOW ALL MEN BY THESE PRESENTS, that SCI, Inc.

10200 Logan Cline Road, Gulfport, MS 39503

as Principal, hereinafter called Principal, and Travelers Casualty and Surety Company of America

One Tower Square, Hartford, CT 06183

as Surety, hereinafter called Surety, are held and firmly bound unto the State of Mississippi in the amount of _____

Two Hundred Seventy Four Thousand Dollars and 00/100 Dollars (\$ 274,000.00)
for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors, and assigns,
jointly and severally, firmly by these presents:

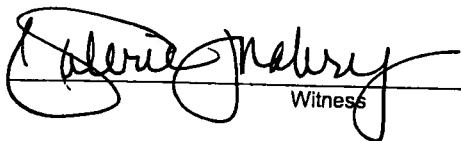
WHEREAS, Principal has filed an application with the Office of Geology, hereinafter called Office, for a permit to engage in a
surface mining operation as required by the Mississippi Surface Mining and Reclamation Act of 1977 (Section 53-7-1 et seq.,
Mississippi Code of 1972), hereinafter called the Act, which permit application is by reference made a part hereof; in said

application Principal estimates that Murray Pit, Harrison County - 274 acres of land will be affected by the surface mining
operation; and said application contains a plan for reclamation of lands to be affected by the proposed mining operation.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if Principal shall faithfully perform the
reclamation plan approved by the Office on all affected lands covered by said permit application in accordance with the Act,
the rules and regulations of the Office, and the conditions of the surface mining permit, then this obligation shall be null and
void, otherwise to remain in full force and effect.

Whenever Principal shall be, and declared by the Office to be, in default under the surface mining permit, Surety shall be given
written notice of such default and may commence corrective action within sixty (60) days from the date of such notice, all in
accordance with Section 53-7-35, Mississippi Code of 1972.

Dated the 28th day of May, 2009


Valerie Mabry
Witness

SCI, Inc.

By 

Principal

David Shackelford, President
Print Name and Title


Katie Acy
Witness

Travelers Casualty and Surety Company of America

By 

Surety

Linda D. Whittington

Attorney-in-Fact

Resident MS Agent/The
Bottrell Insurance Agency, Inc.
Print Name and Title



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company

Surety Bond No. 105257169

Principal: SCI, Inc.

OR

Project Description: MS Surface Mining Bond 274 Acres - Murray Pit,
Harrison County

Obligee: State of Mississippi, Mining and Reclamation Division

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Linda D. Whittington of the City of Jackson, State of MS, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 11th day of August, 2006.

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
Seaboard Surety Company
St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
St. Paul Mercury Insurance Company
Travelers Casualty and Surety Company
Travelers Casualty and Surety Company of America
United States Fidelity and Guaranty Company



State of Connecticut

City of Hartford ss.

By: George W. Thompson, Senior Vice President

On this the 11th day of August, 2006, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2011.



Marie C. Tetreault
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

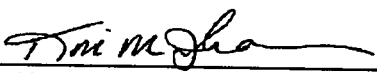
FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Karl Johanson, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 28th day of May, 2009.


Karl M. Johanson, Assistant Secretary



To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at stpaultravelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

MINING STORM WATER, DEWATERING AND NO DISCHARGE GENERAL PERMIT MSR32

MINING GENERAL PERMIT FORMS PACKAGE

- MINING NOTICE OF INTENT (MNOI) 2
- NOTICE OF EXEMPT OPERATION 5
- SEMI-ANNUAL INSPECTION REPORT AND CERTIFICATION FORM 6
- MAJOR MODIFICATION FORM 7
- REQUEST FOR TRANSFER OF PERMIT, GENERAL PERMIT COVERAGE
AND/OR NAME CHANGE 8
- REQUEST FOR TERMINATION (RFT) OF COVERAGE 10

These standard forms are used to apply for permit coverage under the Mining General Permit (MSR32) and for submittals and record keeping after permit coverage has been granted. The forms are in Adobe format on our website at www.deq.state.ms.us. Required information can be completed on screen, printed and signed.

General Permit MSR32 does not authorize the discharge of mine process generated wastewater or take the place of an Office of Geology Surface Mining Permit.

Revised: April 25, 2008

Kelvin L. Jackson

From: Danny R. Boudreaux
Sent: Wednesday, July 08, 2009 3:18 PM
To: kped@bellsouth.net
Cc: Kelvin L. Jackson
Subject: MDEQ Mine Application No. MSR321897



Ref: SCI Inc., Murray Mine AI49294
Harrison County
Application No. MSR321897

Kamran,

This email is my official notice that Harrison County has no opposition to the above referenced project.

Thanks,

Daniel R. Boudreaux, Jr., P.E.
Harrison County Engineer
15309-C Community Road
Gulfport, MS 39503
228-832-4891

Kelvin L. Jackson

From: Kamran [kped@bellsouth.net] *MS 74*
Sent: Wednesday, July 08, 2009 4:53 PM
To: Danny R. Boudreaux
Cc: Kelvin L. Jackson
Subject: Re: MDEQ Mine Application No. MSR321897

Danny:
What is the purpose of this approval?
HCUA does not approve Mine application.

Kamran

On Jul 8, 2009, at 3:17 PM, "Danny R. Boudreaux" <engineering@co.harrison.ms.us> wrote:

Ref: SCI Inc., Murray Mine A149294

Harrison County

Application No. MSR321897

Kamran,



This email is my official notice that Harrison County has no opposition to the above referenced project.

Thanks,

Daniel R. Boudreaux, Jr., P.E.
Harrison County Engineer
15309-C Community Road
Gulfport, MS 39503
228-832-4891



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

June 25, 2009

Mr. David Shackelford
SCI, Inc.
10200 Logan Cline Road
Gulfport, Mississippi 39503

Dear Mr. Shackelford:

Re: SCI Inc, Murray Mine AI49294
Harrison County, Mississippi
Application No. MSR321897

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

- The "Surface Mining Permit Application" needs to be resubmitted indicating SCI, Inc. as the Applicant. Be sure to sign where required.
- Section B, question 10 should be changed to "No" since there is to be no discharge.
- The "Mining Notice of Intent" form also needs the block for Wastewater Recirculation System with No Discharge checked.
- On Page 3 of same form, delete wording on the receiving stream line.
- Need copies to the application to the ACOE for wetlands and their report.
- Need copy of Letter of Approval from the Harrison County Utility Authority.

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

If you have any questions regarding the application or the permitting process, please contact me at 601-961-5567.

Sincerely,

Michael Noone, RPG
MDEQ
Mining and Solid Waste Branch
Environmental Permits Division

49294 GNP20090001

OFFICE OF POLLUTION CONTROL

POST OFFICE BOX 2261 • JACKSON, MISSISSIPPI 39225-2261 • TEL: (601) 961-5171 • FAX: (601) 354-6612 • www.deq.state.ms.us

AN EQUAL OPPORTUNITY EMPLOYER




Ken McCarley/Geology/DEQ

06/17/2009 04:11 PM

To Mike Noone/EPD/OPC/DEQ@DEQ

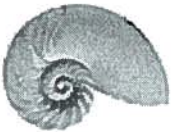
cc

bcc

Subject Re: AI 49294/Murray Mine 

OK. I just talked to John Robbins, his consultant, and he is modifying the app to show there will be no discharge into the Wolf River and Big Creek. We'll hold up on the permit. It looks like we are going to go to the Permit Board with this in July if SW is ready by then.

Ken McCarley, RPG
Director
Mining and Reclamation Division
Office of Geology
P. O. Box 2279
Jackson, MS 39225
(601)961-5515
(601)961-5521 fax
Mike Noone/EPD/OPC/DEQ



Mike Noone/EPD/OPC/DEQ

06/17/2009 04:07 PM

To Ken McCarley/Geology/DEQ@DEQ

cc Michelle Vinson/EPD/OPC/DEQ@DEQ

Subject AI 49294/Murray Mine

The SW Permit is not ready to go. We are sending them a LOD (will cc you) outlining items that are needed and for clarification on items that were mentioned in the personal interview with them that do not completely agree with what was stated and the info presented on the MNOI form. Do not issue the mining permit at this time. We will keep you up-to-date as things develop. Please contact either Michelle or me if you want to discuss.

Thanks,

Michael