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

Joe McGee Construction Company, 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

Street Mine Madison 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

Milhaul B. E. BOOKS AUTHORIZED SIGNATURE

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued: 08/01/2011

Expires: Five years from date of issuance

Permit No. P11-024 Application No. A1804 AI No. 55913

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:
 - 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.

Joe McGee Construction Company, Inc, Street Mine, Madison County

- 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 36 acres for borrow dirt in Section 36, Township 9 North, Range 3 East, Madison 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. 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 10.5 feet.
- 6. Dust shall be controlled by water sprayed on the haul roads.

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- 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: after July, 2011, and upon permit issuance
 - B. Begin mining: after July, 2011, and upon permit issuance
 - C. Complete mining: December, 2011
 - D. Begin reclamation: concurrent with completion of mining of any segment of the permit, or March, 2012
 - E. Complete reclamation: October, 2012
- 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 with grass cover to prevent erosion.
- 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. Bahia is to be planted by broadcast seeding at the rate of 40 pounds per acre. Bermuda is to be planted by broadcast seeding at the rate of 15 pounds per acre. Both grasses are to be planted during the Spring and Summer planting seasons. Rye is to be planted by broadcast seeding at the rate of 40 pounds per acre during the Fall planting season.

Joe McGee Construction Company, Inc. Street Mine, Madison County

- E. Fertilizer (13-13-13 type), for initial planting, shall be applied at the rate of 500 pounds per acre and lime shall be applied at the rate of 1 ton per acre, and be applied and by broadcasting. Fertilizer (13-13-13 type) shall be applied at the rate of 200 pounds per acre, in March, each successive year prior to final bond release.
- F. Vegetation will be maintained until final bond release by mowing each year in September. Eroded areas shall be re-graded and re-planted as needed, but in no case less frequently than annually.
- 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 burying, as permitted by local ordinance.
- 12. The performance bond instrument submitted is Bond No. 83B108436 from Liberty Mutual Insurance Company, Boston, MA, as Surety, executed by Joe McGee Construction Co., Inc. as Principal, in the amount of \$36,000.00, on June 27, 2011, 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

SURFACE MINING PERMIT APPLICATION AI#55913

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF GEOLOGY / MINING & RECLAMATION DIVISION P. O. Box 2279

Other permits required: Y/N Date NPDES State Operating Permit Corps of Engineers			Ja	ckson, Mississi (601) 96 Fax (601) 9	961-5521	City/County approval Required Yes No County County City		
A.	GEN	ERAL INFORMATI	ON			DECEI	VED	
	1.	Name of Applicant:	Joe McGee Co	nstruction Compa	any, Inc.	JUN 27 20	11	
		Mailing Address:	P.O. Box 340,	Lake, MS 39092		OFFICE OF GEOLO	GY	
		E-mail Address:	kevinthompson	n@joemcgeecons	t.com	DEPT, OF ENVIRONMENTA	L QUALITY	
		Phone No.	601-775-3754		Fax No	601-775-3785		
		Authorized Represer						
	2.			, p				
		Phone No.			Fax No.			
	3.	Name of Mine:	Street Pit		Mine Supe	rvisor: Josh McGee		
		Phone No.	601-775-3754		Fax No	601-775-3785		
	4.	Location of Operation SE 1/4 of 3		ter-quarter section	36 9 N	3 E Madison ip Range Count	ty	
	5.	Physical address of r	nine or nearest na	imed road N	orth Old Canton Rd,	, Canton, MS		
	6.	Method of Operatio	n 🖄 Open Pit	□ Strip □ Dr		peration, if so Water Source Type Closed system	Open system	
	7.	Number of Acres to	be Permitted:		8. Is the Permi	t Area located:	Yes No	
		Excavation		35.20		100 feet of a public road? 100 feet of a cemetery?	X X	
		Haul roads, plant site storage piles, etc.	e, ponds,	0.80		300 feet of an occupied building	g? <u>X</u>	
		TOTAL PERMITT	ED AREA	36.00	giving perm	b, or c, a letter must be filed w ission from the owner or mainta mine within these distances to	aining	
	9.	Materials to be Mine	d: Unified CL,	MS and SC	Tark Tark Tark			

		mining operation? Yes \underline{X}	No	, any other p	ermus (or neenses that pertain to t	ans of any other				
		If "YES," list them in the space including any violations or pen				separate pages, and give t Material Pits List)	he current status of ea	ach,			
В.	MI	INING PROCEDURE AND EN	VIRONN	IENTAL A	NALYS	us			<u></u>		
	1.	Description of materials:			2.	Anticipated Schedule	(month/year)				
	4.4	Thickness of overburden	0.5	ft.		Begin clearing	7 / 2011		7		
		(Topsoil MUST be stockpiled for use during reclamation)				Begin mining	7 / 2011		7		
		Thickness of useable material	10.0	ft.		Complete mining	12 / 2011				
		Total depth of excavation	10.5	_ ft.		Begin reclamation	3 / 2012	0			
		Estimated annual production	125,000	tons		Complete reclamation	10 / 2012		Ti, manage		
	3.	Depth to ground water:	>10.5	ft.	5.	Types of erosion control	structures that will b	e e	PR-910		
	4.	How will dust be controlled?				utilized.					
	7.	now will dust be controlled:				XI Settling ponds	☐ Drainage ditche	S			
		☑ Water on haul roads				X Diversion berms	☐ Terraced slopes				
		0	Sibs.								
	6.	Describe the land to be affected	l by mining	g as it preser	itly exis	ts:					
		a. Land use Pasture			b. :	Predominant vegetation _	Various Pasture Gras	ses	_		
	7.	Will explosives be used?	Yes _>	K_ No	8.	Is test-boring data availa	ble? 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									
	lfε	iny of questions 7-10 are answere	ed "YES,"	provide ad	ditional	information on page 5, or	attach separate pages	š.			
C.	RE	CLAMATION PLAN				e county NRCS office be of the following items.	consulted for specific				
	1. Describe the soil handling technique for the reclamation phase of the operation:										
		ĭ Topsoil segregated □ M	lixed strata	a 🗆							
	2.	Describe the protection method stockpiled topsoil.	for the		3.	How will highwalls, stan reduced to minimize eros must be sloped, minimur	sion? (All highwalls				
		☐ berm around the storage pile	9			slopes will be terraced	d				
		🛚 grass cover on the pile (reco	mmended))		₭ sloped to a gradient o	of 3 to 1				
		☐ stored under a cover				X blended with surroun	ding contours				
				_							

Form MRD-3, Rev. 6-07

OFFICE OF GEOLOGY DEPT. OF ENVIRONMENTAL OF AN INV

4.	What is the general plan for reclamation?	5.	What planting method	d will be used?
	□ reforestation		☑ broadcast seed	☐ mechanical seeding
	🛽 establish grass cover		☐ seeding by manua	llabor
	□ pond or lake			
				Add and the state of the state
6.	How will fertilizer and lime be applied and	incorporated?		
				disking
7.	Quantity of lime and fertilizer to be applied	?		
	a. For initial planting			
	lime: 1.0 tons per acre			DECEIV
	fertilizer: 13 - 13 - 13 (type)	500	pounds per acre	
	b. For successive years prior to 100% rele	ase		JUN 27 2011
	fertilizer: 13 - 13 - 13 (type)	200	pounds per acre	
	when: March	(month)		OFFICE OF GEOLOGI DEPT. OF ENVIRONMENTA
8.	Describe the planting schedule:	Tree spacing		
	Tree or Seed Species	or lbs./acre		Planting Season
	Common Bermudagrass	15 lbs/acre		Spring/Summer/Fall/Winter
	Bahiagrass	40 lbs/acre		Spring/Summer/Fall/Winter
	Ryegrass	40 lbs/acre		Fall/Winter
9.	Will the area be mulched? YesYesYes			
	Method of holding in place: ☐ crimpo	ed 🗆		
10.	How will the vegetation be maintained until	the final bond re	lease?	
	□ watering			
	M mowing			
	times per year 1			
	approximate month(s) April			
	is repairing gullies	,,		
	in replanting eroded areas			
	as replanting eroued areas			
11.	How will debris be disposed of when the m	ine is finally close	ed?	
	□ burying	M burning	□ ha	uling away
12.	Will a soil analysis be submitted for this sit			County A cont
	NOTE: available from the Cooperative Ext	cusion service in	rough the applicant s e	Jounty Agent
10	Datimated aget was age for realemation of t	his cite: \$10	00.00	(minimum of \$1,000 per acre)

D.

	Landowner	(s) of area to be mined/leased		
	Name:	Street Properties, LLC	Name:	
	Address:	252 Country Club Dr.	Address:	
		Canton, MS 39046	i lu vi	JUN 27 2011
	Phone:	601-859-7985	Phone:	3011 2 2 2011
				OFFICE OF GEOLOGY DEPT. OF ENVIRONMENTAL QUALITY
2.	Landowner	(s) within 500 feet of the area		DET I, OF LIVER OF WHICH IS GOVED IN
	Name:	Anna Charles Larson	Name:	Peggy C. Black, et.al.
	Address:	38 Boardwalk	Address:	2868 Hwy 51 South
		Scottsboro, AL 35769		Canton, MS 39046
	Phone:		Phone:	
		Ruth & Henning Ranstrom		
	Name:	c/o Grant Ranstrom	Name:	Danny R. Purvis
	Address:	8031 Whiskey Lake Dr. NW	Address:	2186 N Old Canton Rd
		Brandon, MS 56315		Canton, MS 39046
	Phone:	1	Phone:	
3.	Person(s) li	ving on permit area		
	Name:	N/A	Name:	
	Address:		Address:	
	Phone:		Phone:	

Signature date Kevin C. Thompson, P.E.

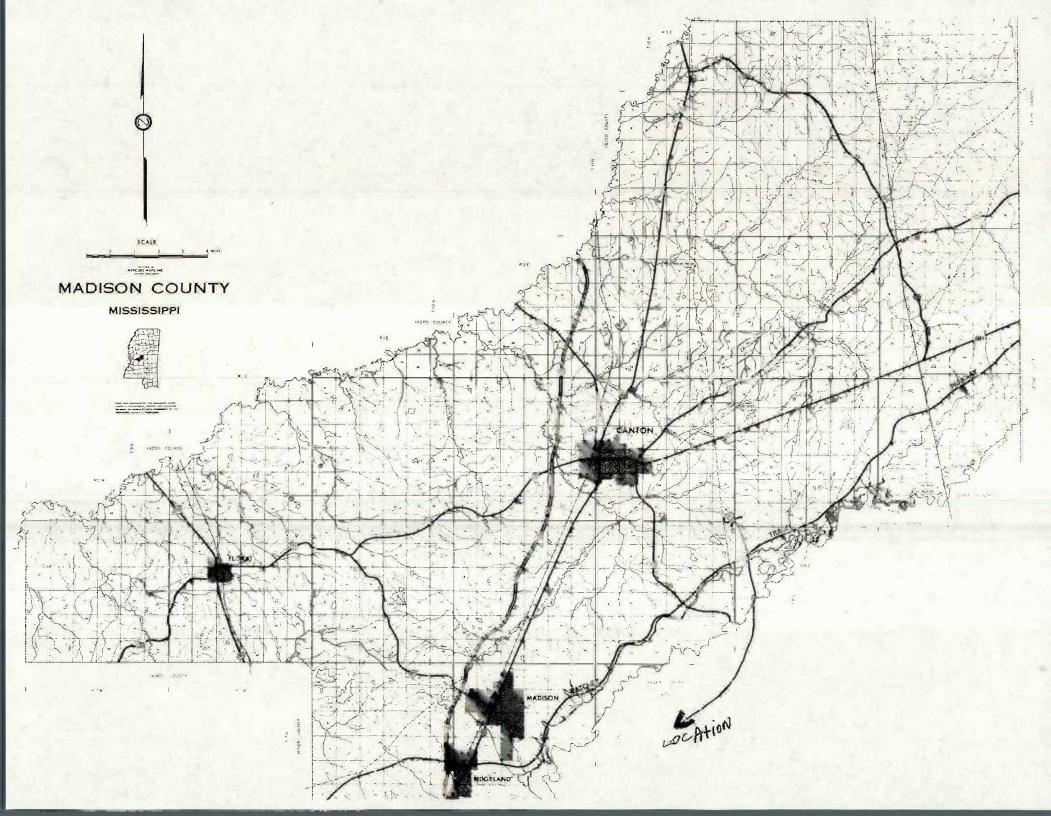
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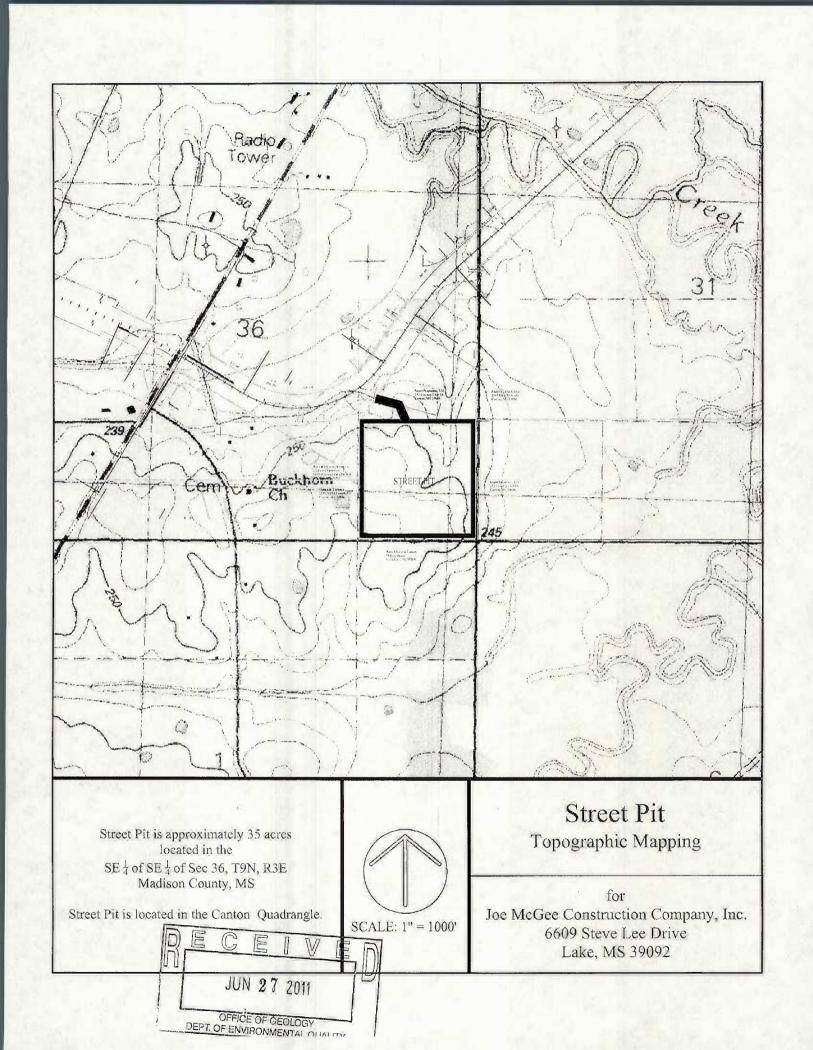
Senior Engineer title

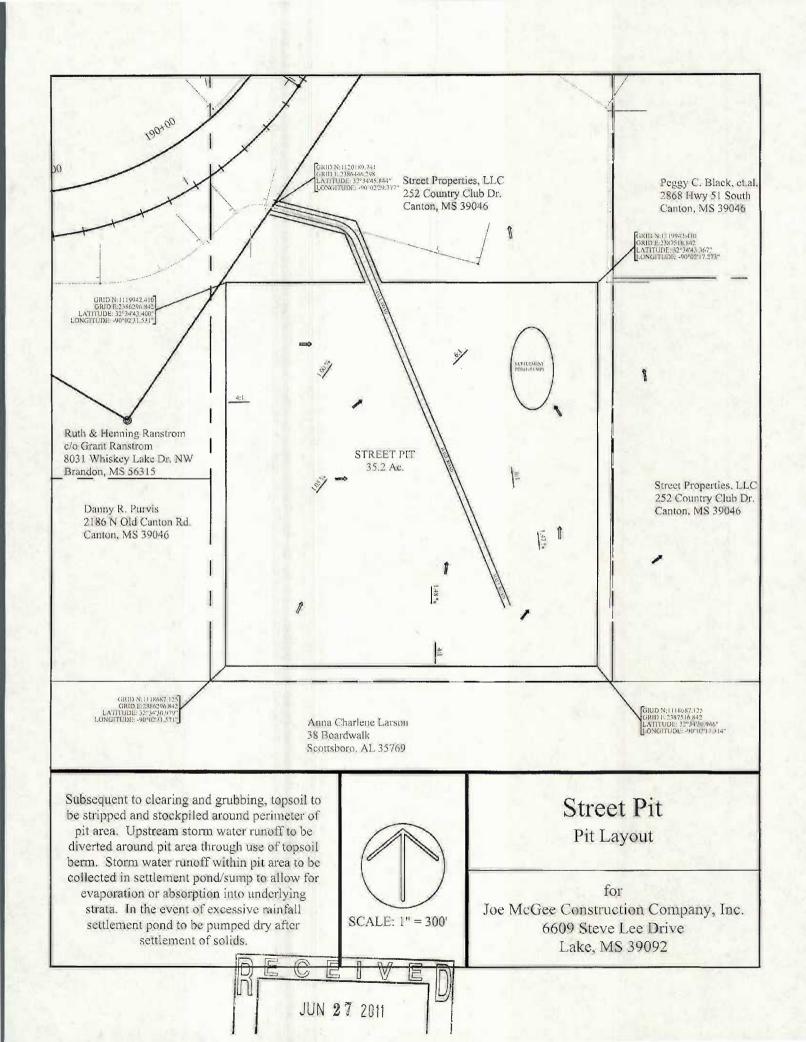
E. ADDITIONAL COMMENTS

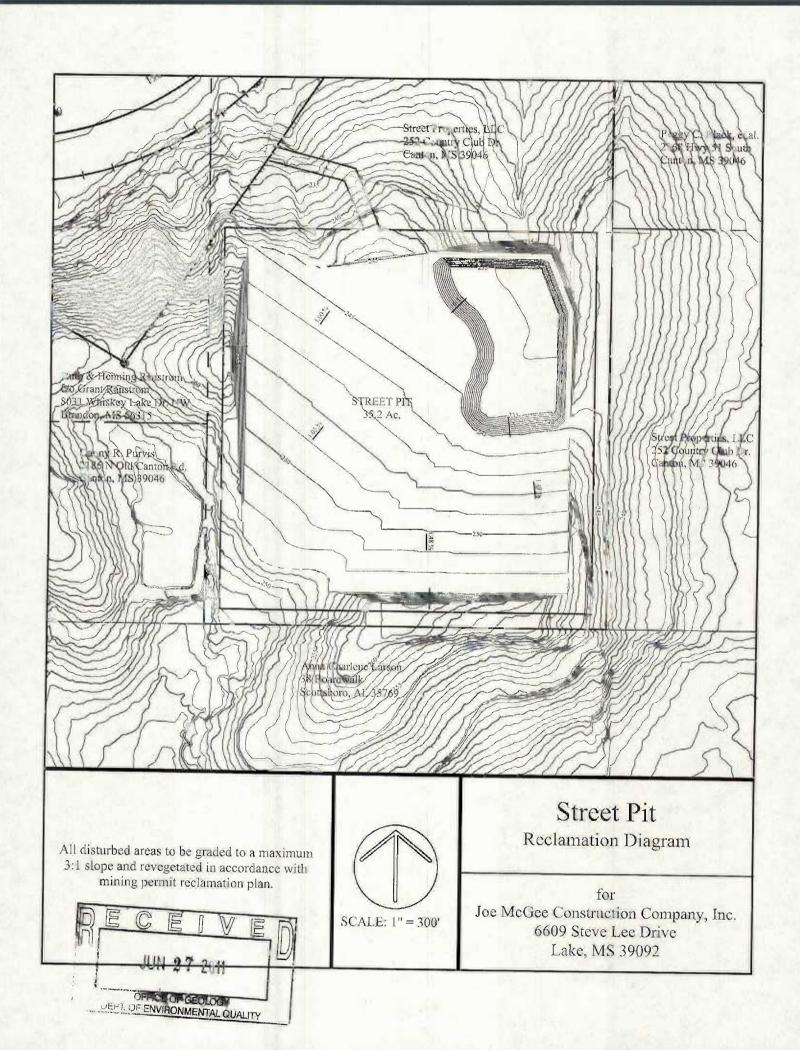
Item Number	Space for detailed answers to any of the previous items. Indicate item number to which the answers apply.
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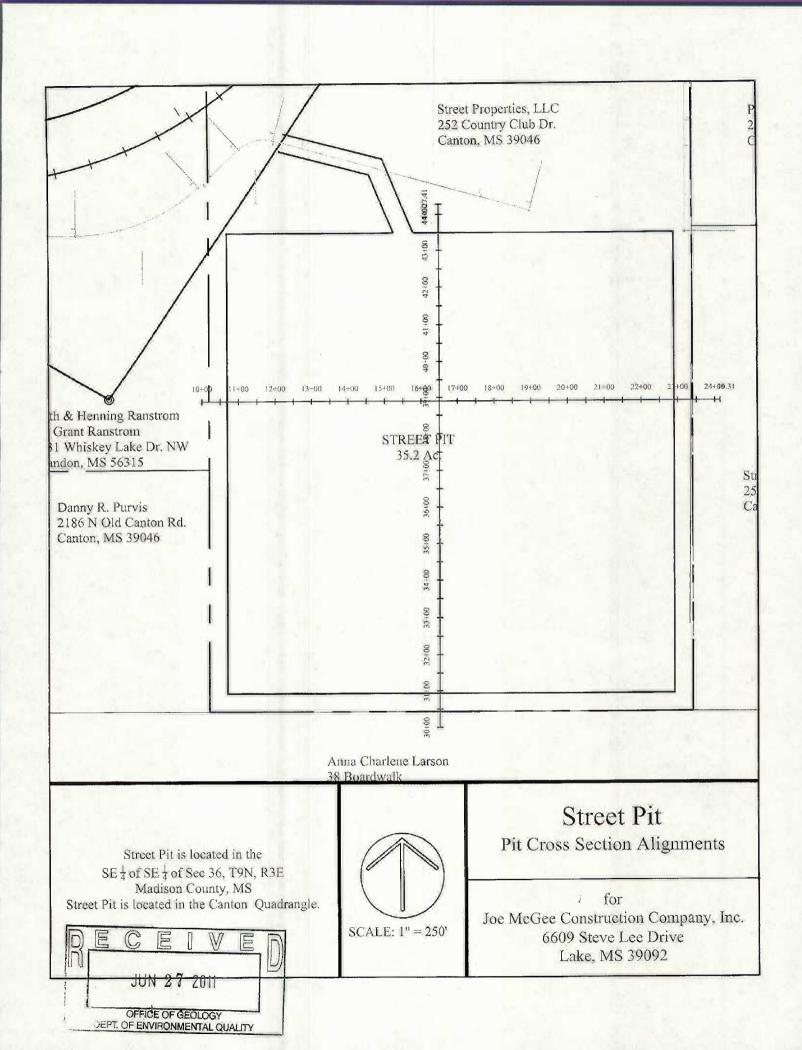
If more space is required, use full sheets of paper the same size as this page. Attach all sheets to this application.

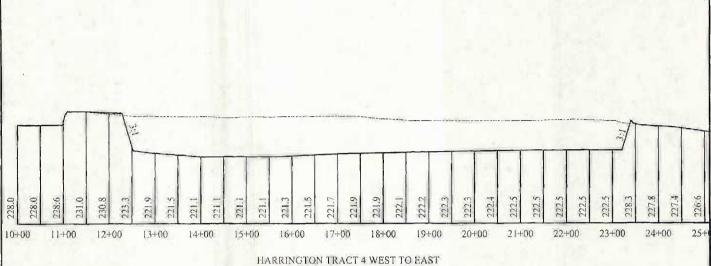




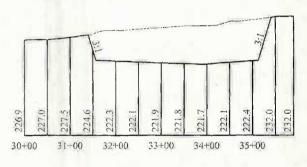










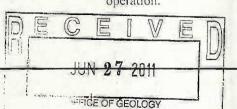


HARRINGTON TRACT 4 SOUTH TO NORTH

All slopes to be 4:1 typical with 3:1 max.

All slopes to be plated with previously stockpiled topsoil subsequent to excavation operation.

" VIRONMENTAL QUALITY





SCALE: 1" = 200' H 1'' = 20' V

Street Pit

Pit Cross Sections

for Joe McGee Construction Company, Inc. 6609 Steve Lee Drive Lake, MS 39092

