MINERAL PRODUCERS DIRECTORY, 1988

by

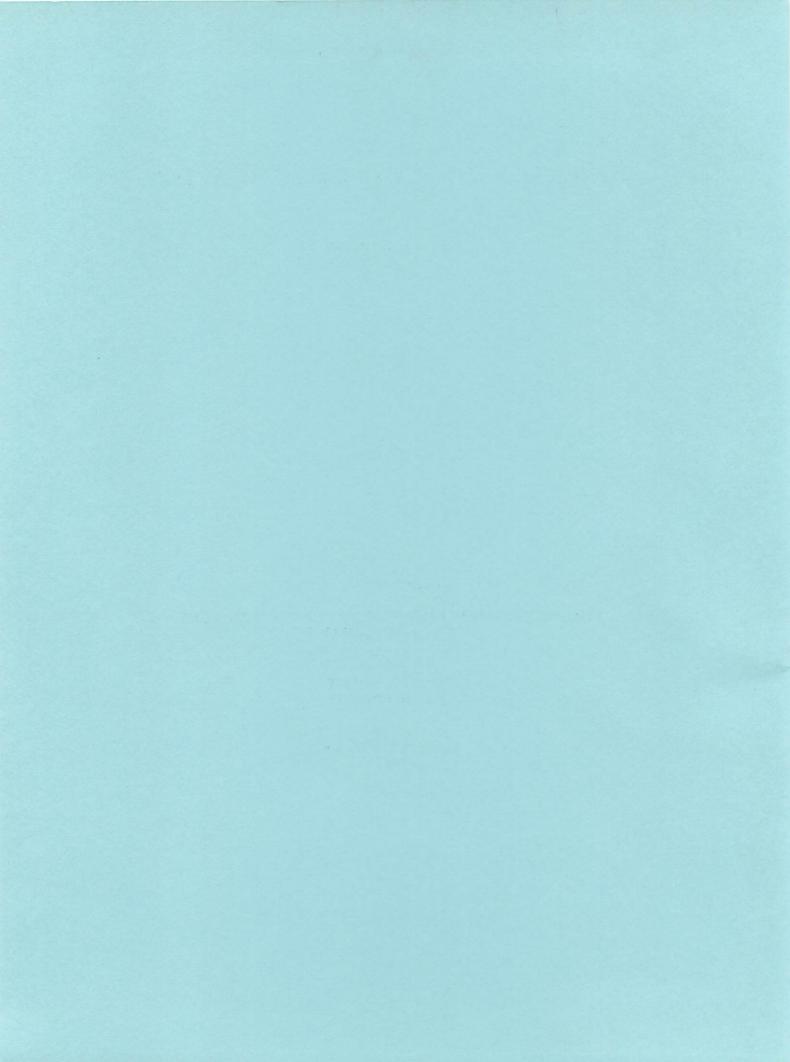
John E. Johnston S. Cragin Knox

CIRCULAR 2

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES BUREAU OF GEOLOGY

Conrad A. Gazzier Bureau Director

Jackson, Mississippi 1988



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by

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MINING ACTIVITY IN REVIEW

In the 1987 calendar year forty-nine (49) permits were issued for a total of 1297.2 acres as follows:

- 954.3 acres of sand and gravel mining,
- 180.5 acres of borrow mining,
- 137.4 acres of limestone mining,
- 15 acres of bentonite mining, and
- 10 acres of clay mining.

Acreage reclaimed and granted partial or full bond release in 1987 was as follows:

- 760.3 acres given partial (includes initial) release, and
- 420.1 acres given final (total) release.

Fifty-seven (57) Notices of Exempt Operations (site of less than 4 acres and greater than 1/4 mile from any other site) were issued for a total of 185.6 acres.

Surface mining activity in the state between April 15, 1978, the inception of the Surface Mining Law, and February 12, 1988, includes the following:

- 285 permits issued,
- active permits,permits granted partial release,
 - 64 permits granted final release, and
- 391 exempt operations.

GLOSSARY

Listed and defined below are those materials mined commercially in Mississippi.

AGRICULTURAL LIME: Includes chalks and limestones from the northeast and marls and limestones from the south-central portion of the state; composed primarily of calcium carbonate (CaCO₃); pulverized and added to cropland to neutralize acidity and promote plant growth; beneficial to sandy soils which are generally low in lime content.

BALL CLAY: A light buff to gray clay with varying amounts of organic matter; high plasticity, high wet and dry strength; high firing shrinkage, and long vitrification range; used as a bonding constituent of ceramic wares; term "ball" from early English mining practice of rolling the highly plastic clay into balls weighing 30 to 50 pounds.

BENTONITE: A clay formed by the alteration of volcanic ash; color ranges from white to light green to light blue; can absorb large amounts of water which increases the volume by about 8 times; used for making refractory linings, water softening, decolorizing of oils, and thickening drilling muds.

CLAY: A rock or mineral fragment having a diameter smaller than 0.005 millimeter (0.0002 inch); used in making brick.

CRUSHED AGGREGATE: Product resulting from the artificial crushing of rocks (gravel to boulder size) after quarrying.

FOUNDRY CLAY: A plastic clay with good bonding qualities; mixed with clay to make foundry molds.

FULLER'S EARTH: A material that resembles clay but lacks the plasticity; a natural bleaching agent; due to its ability to absorb liquid, used commercially as floor absorbants (kitty litter).

GRAVEL: An unconsolidated, natural accumulation of rounded rock fragments; particles between 2 and 75 millimeters (0.08 to 3 inches); used in concrete and asphalt.

RIPRAP: Heavy, irregular rock chunks used as a foundation or retaining wall on spillways, shore protection, docks, and other areas that must resist erosion.

SAND: Loose rock fragments or particles between 0.062 and 2 millimeters (0.0025 to 0.08 inches); used in concrete.

OPERATOR OF THE YEAR



GREEN BROTHERS GRAVEL COMPANY

Green Brothers Gravel Company of Jackson, Mississippi, obtained the first Surface Mining Permit issued by the Mississippi Geological, Economic, and Topographical Survey (predecessor to the Bureau of Geology) in April 1978. Seeing a need for some type of statewide mining regulation, Green Brothers Gravel was instrumental in getting the State to adopt the Mississippi Surface Mining Law of 1978. This company receives the first Operator of the Year Award for its continuing effort to work with the State since the inception of the surface mining law.

Green Brothers Gravel currently has eight active permits, all in Copiah County, for a total of 180 acres. Of these 180 acres, 63 acres have been partially released. The first permit of five acres, also located in Copiah County, has been fully released.

The material mined in all of the permit areas is sand and gravel. In this part of Copiah County, southeast of Crystal Springs, the sand and gravel deposit varies in thickness from 25 to 75 feet and is part of the Citronelle Formation. Draglines, bulldozers, and wheel loaders dig and remove the material using a method called open pit mining. This method involves removing a two- to ten-foot layer of overburden until the top of the deposit is exposed. As the material is mined, draglines and wheel loaders load it onto trucks where it is taken either directly to the job site or sent to a wash

operation. The wash operation cleans and sorts the gravel so that it may be used as aggregate in concrete and asphalt.

During the mining operation, Green Brothers Gravel implements methods that minimize the effects of surface mining on the environment. Sediment runoff, a common problem with most mining operations, can be detrimental to nearby streams and rivers. Green Brothers Gravel avoids these problems by constructing sediment catch dams, diversion berms, and sediment settling ponds.

After all of the usable material has been mined, the area must then be reclaimed to a useful and beneficial state. This includes sloping all vertical walls to at least a 3:1 slope (3 feet horizontal for each 1 foot vertical), shaping, and planting some type of stabilizing vegetation. Green Brothers Gravel has reclaimed the 68 acres as primarily grass-covered, gently rolling terrain with several small ponds.

RECLAMATION PROJECT OF THE YEAR



AMERICAN COLLOID COMPANY

American Colloid Company, a nationwide organization with a regional office in Aberdeen, Mississippi, receives this year's award for Reclamation Project of the Year. The permit, filed by Fowlkes Contracting Company of Amory, Mississippi, is an 82-acre open-pit bentonite mine. This Reclamation Award is for a 28-acre tract within the permit area that was mined and reclaimed.

Prior to the mining, this area, a terrain of steep hills and valleys covered by scrub hardwood, was stripped of vegetation. After clearing the vegetation, scrapers and bulldozers began removing the overburden, or the material down to the top of the bentonite layer. The overburden ranges in thickness from 40 to 120 feet but, in most areas, averages 75 feet. After removing the overburden, draglines scraped up the relatively thin layer of bentonite. Bentonite, an altered volcanic ash composed primarily of montmorillonite clays, averages only six feet in thickness. This bentonite layer, enclosed in the Tombigbee Sand Member of the Eutaw Formation, was deposited approximately 75 million years ago.

Erosion control structures must be used during the mining operation to keep sediment runoff from entering and polluting nearby creeks and streams. The overburden, stockpiled for use in the reclamation, was seeded to prevent erosion and siltation. Diversion ditches constructed around the pit diverted most of the runoff water. Water that did accumulate in the pits was pumped into local streams after the sediment settled out of suspension.

Reclamation consisted of contouring the mined area to blend in with the surrounding topography. All vertical walls were sloped and shaped while some areas required backfilling with the stockpiled overburden. Final reclamation resulted in a flat-topped plateau with a shallow catch basin on top and terraced slopes. The area was fertilized and seeded and now supports a dense grass cover which very effectively prevents erosion.

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HONORABLE MENTION FOR SURFACE MINING RECLAMATION



MEMPHIS STONE & GRAVEL COMPANY

Memphis Stone & Gravel Company of Memphis, Tennessee, obtained its first Mississippi Surface Mining Permit in September 1979 for a 21-acre gravel operation in DeSoto County. Since then Memphis Stone has expanded its operations in Mississippi to include 15 active permits for a total of 347 acres. Of this total acreage, 52 acres have had a 75% bond release, 19 acres a 90% bond release, and 40 acres a 100% bond release, for a total of 111 acres which have been partially or fully released. The pit for which Memphis Stone received the Honorable Mention is a 37-acre open pit/strip mining operation for sand and gravel located in Panola County. Erosion control structures utilized during the mining operation included settling ponds, diversion berms, drainage ditches, and terraced slopes. This former gravel pit, once wooded, has been reclaimed to a gently sloping pasture.

HONORABLE MENTION FOR SURFACE MINING RECLAMATION



HARSHAW/FILTROL PARTNERSHIP (Presently Harshaw Chemical Company)

Harshaw/Filtrol Partnership of Jackson, Mississippi, obtained its first Surface Mining Permit in 1978 for a 74-acre clay mine in Monroe County. Harshaw Chemical Company currently has five permits totalling 181 acres with a 90% bond release on 17.4 acres and a 100% bond release on 52 acres, for a total of 69.4 acres being partially or fully released. The mine for which it received the Honorable Mention is a 17.4-acre open-pit clay mine in Smith County, which has a 90% bond release. This area, previously a pine forest, has been reclaimed as a gently rolling pasture with a small pond.

Harshaw/Filtrol not only reclaimed the permit area but also reclaimed an adjacent 13-acre "grandfathered" area. This 13-acre tract, mined prior to the enactment of the Surface Mining and Reclamation Law (1978), did not require reclamation. Harshaw/Filtrol should be recognized in its efforts to preserve and enhance the natural resources of Mississippi.

CLAY PRODUCERS

Mine:

Plant:

Product:

AIMCOR

Route 4, Box 366 Aberdeen, MS 39730 (601)369-6411

Mine:	Monroe County
Plant:	Monroe County
Product:	Bentonite

Guy Howell, Manager of Operations

or

Box 37 Blue Mountain, MS 38610 (601)685-4741

Frank Peluso, Manager

AMERICAN COLLOID CO.

P. O. Drawer 608 Aberdeen, MS 39730 (601)369-2421

Sam Criddle, Plant Superintendent

AMERICAN OLEAN TILE CO., INC.

East Hwy. 60 Lewisport, KY 42351 (502)295-3411

Bill Bowen, Director of Mines

BLUE MOUNTAIN PRODUCTION

Route 1, Box 46B Blue Mountain, MS 38610 (601)685-4386

Donnie Greene, Plant Manager

BOYDSTUN LUMBER CO., INC.

P. O. Box 207 Louisville, MS 39339 (601)773-2212

Thomas R. Boydstun, President

Mines:	Itawamba County (clay)
	Monroe County (bentonite)
Plant:	Monroe County
Products:	Bentonite, foundry clay

Tippah County

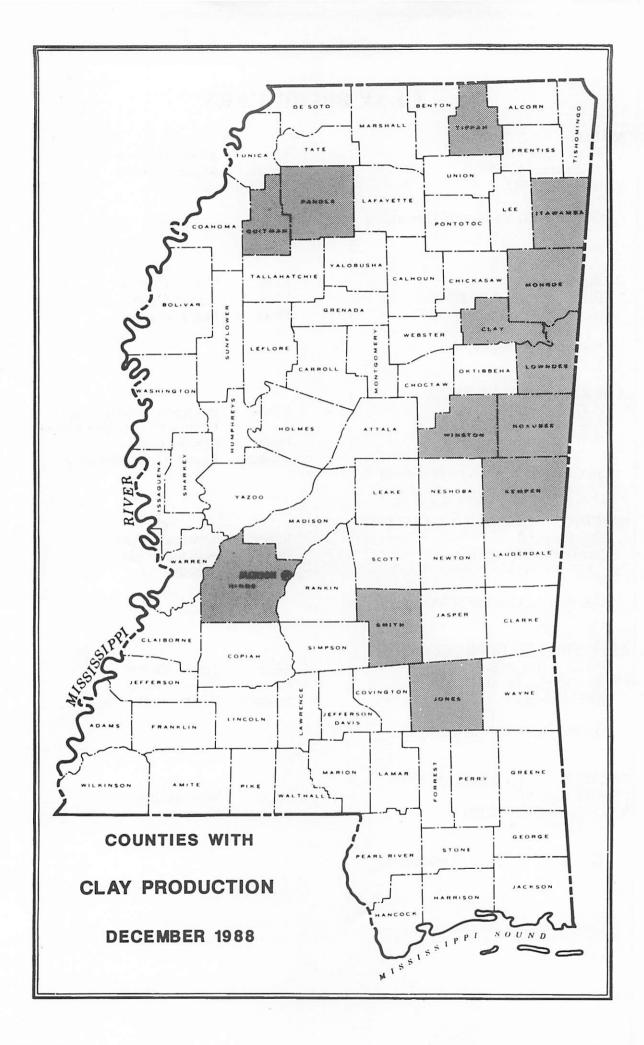
Tippah County

Fuller's earth

Mine:	Winston County
Plant:	Winston County
Product:	Foundry clay

Mine:	Tippah County
Plant:	Tippah County
Product:	Fuller's earth

Mine:	Winston County
Product:	Clay



COLUMBUS BRICK P. O. Box 866 Mine: Clay County Columbus, MS 39703 Lowndes County Plant: (601)328-4931 Product: Brick Al Puckett, President **DELTA BRICK** (DIVISION OF BORAL BRICKS, INC.) P.O. Box 431 Mines: Kemper, Noxubee, Jones, Macon, MS 39341 and Winston Counties (601)726-4236 Plants: Jones and Noxubee Counties Product: Brick Johnny Black, Manager of Mfg. Sales HARSHAW CHEMICAL CO. P. O. Box 8337 Mines: Monroe and Smith Counties Jackson MS, 39204 Plant: Hinds County (601)948-3966 Product: Bentonite T. C. LeBlanc, Mining Manager **JACKSON READY-MIX, INC.** P.O. Box Mine: Hinds County Jackson, MS 39205 Plant: Hinds County (601)354-3801 Product: Lightweight aggregate

KENTUCKY-TENNESSEE CLAY CO.

E. W. Taylor, Vice President

ola County
itman County
ll clay
itı

Larry Kirk, Geologist

OIL-DRI PRODUCTION CO., INC.

P. O. Box 476 Mine: Ripley, MS 38633 Plant: (601)837-9263 Product:	Tippah County Tippah County Fuller's earth
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Howell Duncan, Plant Manager

PRESLEY OIL SOAK, INC. P. O. Box 6

P. O. Box 6 Shuqualak, MS 39361 (601)693-4234

Mine:	Kemper County
Plant:	Kemper County
Product:	Absorbants

Thomas H. Presley, President

TRI-STATE BRICK & TILE CO., INC.

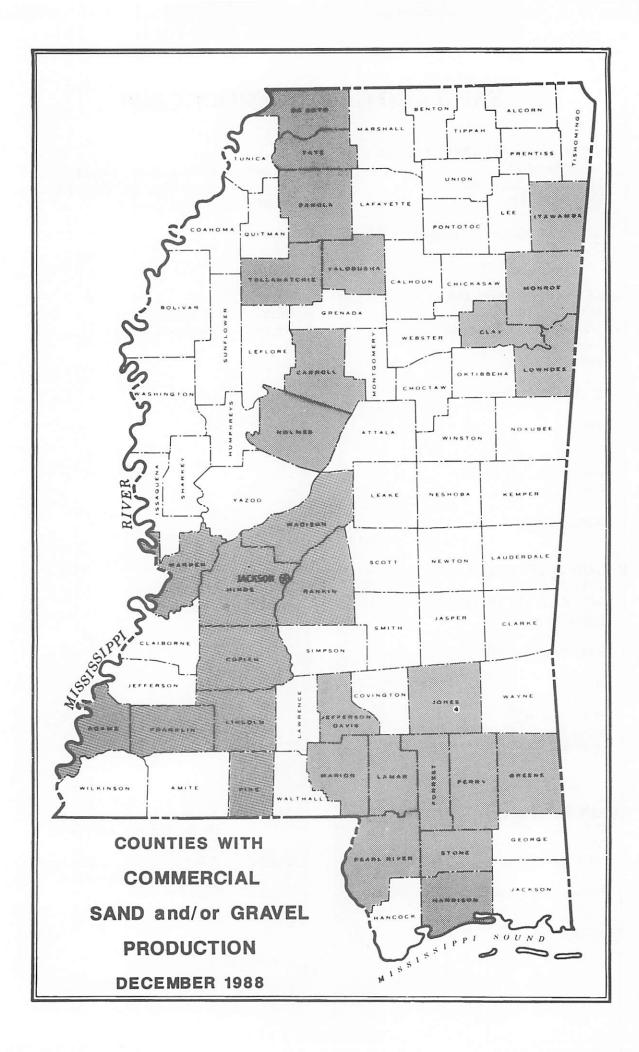
P. O. Box 31768 Jackson, MS 39206 (601)981-1410

Mine:	Hinds County
Plant:	Hinds County
Product:	Brick

Albert Baker, Vice President of Production

SAND AND GRAVEL PRODUCERS

AMERICAN SAND AND GRAVEL CO. P. O. Box 272 Hattiesburg, MS 39401 (601)584-6436 Thomas I. Hughes, President	Mines: Plant:	Forrest, Jones, Lamar, Pearl River, and Perry Counties Forrest County
APAC-MISSISSIPPI, INC. P. O. Box 10417 5090 S. McRaven Road Jackson, MS 39209 (601)923-3500 B. A. Atkins, President	Mine: Plant:	Monroe County Monroe County
Or P. O. Box 27 Columbus, MS 39701 (601)328-6555 Robert Borden BACCO MATERIALS, INC. P. O. Box 278 Mt. Olive, MS 39119 (601)797-4551 Carlisle Campbell Or P. O. Box 1054 West Point, MS 39773 (601)495-5661	Mine: Plant:	Clay County Clay County
BLAIN SAND & GRAVEL, INC. P. O. Box 278 Mt. Olive, MS 39119 (601)797-4551 Norman G. Stevens, Jr., Vice President	Mines: Plants:	Adams, Copiah, Jefferson Davis, Marion, and Perry Counties Adams, Copiah, Jefferson Davis, Marion, and Perry Counties



BRASHEARS, INC. 2300 Lake Castle Road Madison,MS 39110 (601) 856-2893 Josephus Brashears, President	Mine:	Madison County
Josephus Drashears, 1 resident		
BULL MOUNTAIN GRAVEL CO. Rt. 2, Box 60 Amory, MS 38821 (601)963-3895 Lee H. Burt	Mines: Plants:	Itawamba and Monroe Counties Itawamba and Monroe Counties
BUSH CONSTRUCTION CO., INC. P. O. Box 327 Laurel, MS 39479 (601)649-4111 Harry Bush, Jr.	Mines: Plants:	Forrest and Greene Counties Forrest and Greene Counties
CARROLLS' GRAVEL CO. Rt. 2, Box 44A Amory, MS 38821 (601)256-5252 Bill Carroll, Roger Carroll and Mike Carroll, Owners	Mine: Plant:	Monroe County Monroe County
CASTLEBERRY TRUCKING Rt. 3, Box 242A Byhalia, MS 38611 (601)838-2877 Jim Castleberry, Owner	Mine:	DeSoto County
COOK CONSTRUCTION CO., INC. P. O. Drawer 10358 Jackson, MS 39209 (601)922-1000 Don L. Glenn, Vice President Mike Akin, Manager	Mines: Plants:	Itawamba, Lowndes, and Panola Counties Itawamba, Lowndes, and Panola Counties

 D & B SAND AND GRAVEL CO., INC. P. O. Box 177 Brookhaven, MS 39601 (601)833-4291 Barnes White, Salesman 	Mine: Plant:	Copiah County Copiah County
DIXON GRAVEL & CONSTRUCTION Rt. 1, Box 118 Braxton, MS 39044 (601)825-5852 Fred Dixon, Owner	Mine: Plant:	Rankin County Rankin County
J. J. FERGUSON SAND & GRAVEL CO. P. O. Box 660 Greenwood, MS 38930 (601)453-5451	Mines: Plants:	Carroll and Holmes Counties Carroll and Holmes Counties
J. J. Ferguson, Owner		
GREEN BROTHERS 2630 Southerland Street Jackson, MS 39216 (601)362-3620	Mines: Plants:	Panola and Perry Counties Panola and Perry Counties
Heyward C. Green, Partner		
GREEN BROTHERS GRAVEL CO., INC. Rt. 2, Box 625 Crystal Springs, MS 39059 (601)362-3620	Mine: Plant:	Copiah County Copiah County
Heyward C. Green, Vice President		
HAMMETT GRAVEL CO., INC. P. O. Box 209 Lexington, MS 39095 (601)834-1867 Harold P. Hammett, Jr.	Mine: Plant:	Holmes County Holmes County

HELENA CONTRACTING CO., INC. Rt. 1, Box 740 Helena, AR 72342 (501)572-3471	Mine: Plant:	Tate County Tate County
L. C. Hill, President		
JACKSON READY-MIX, INC. P. O. Box 1292 Jackson, MS 39205 (601)354-3801	Mine: Plant: Product:	Hinds County Hinds County Lightweight aggregate
E. W. Taylor, Vice President		
JACKSON READY-MIX, INC. (TRAXLER GRAVEL DIVISION) P. O. Box 1292 Jackson, MS 39205 (601)354-3801	Mine: Plants:	Copiah County Copiah and Hinds Counties
E. W. Taylor, Vice President		
T. L. JAMES & CO., INC. P. O. Box 9705 Jackson, MS 39206 (601)366-0312 Sam J. Talley, Manager	Mine: Plant:	Tallahatchie County Tallahatchie County
JOHNSON TRUCKING Rt. 1, Box 96H Jackson, MS 39212 (601)922-8771	Mine:	Hinds County
Donald Johnson, Owner		
W. S. JORDAN AND SONS SAND & GRAVEL, INC. P. O. Box 16142 Memphis, TN 38186-0142 (901)363-2345 Robert Jordan, Secretary	Mine:	DeSoto County
- coore por dury poor dury		

KING SAND & GRAVEL, INC. Rt. 1, Box 41K Crystal Springs, MS 39059 (601)948-0398	Mine: Plant:	Copiah County Copiah County
Mark King		
KRYSTAL GRAVEL CO. 248 East Railroad Ave. Crystal Springs, MS 39059 (601)892-1111 John C. Sojourner, Jr., Owner	Mine: Plant:	Copiah County Copiah County
M & M GRAVEL, INC. Rt. 1, Box 212A Carriere, MS 39426 (601)798-2483	Mine: Plant:	Pearl River County Pearl River County
Wayne Mitchell, Vice President		
MAGNOLIA SAND & GRAVEL, INC. P. O. Box 687 Wiggins, MS 39577 (601)928-5767 W. A. Gates, Jr.	Mine: Plant:	Stone County Stone County
MEMPHIS STONE AND GRAVEL CO. P. O. Box 1683 Memphis, TN 38101 (901)774-7874 William H. Brown, President	Mines: Plants:	DeSoto, Panola, and Yalobusha Counties DeSoto, Panola, and Yalobusha Counties
LEWIS MILLER CONSTRUCTION CO., INC. P. O. Box 348 Vicksburg, MS 39180 (601)636-9451 Lewis Miller, Jr., President	Mine: Plant:	Warren County Warren County

MISSISSIPPI GRAVEL CO., INC. 102 5th. Avenue North Amory, MS 38821 (601)256-8344	Mine: Plant:	Monroe County Monroe County
Raymond Stanford, Owner		
NATCHEZ GRAVEL CO. 258 Liberty Road Natchez, MS 39120 (601)445-4991 Billy Willard, Manager	Mine: Plant:	Adams County Adams County
NELSON MATERIALS, INC. P. O. Box 1513 Greenwood, MS 38390 (601)453-1336 David N. Farrish, President	Mine: Plant:	Carroll County Carroll County
PERKINSTON SAND & GRAVEL CO., INC. P. O. Box 87 Perkinston, MS 39573 (601)928-3634 John R. Dedeaux, President	Mine: Plant:	Stone County Stone County
DALE POLK AND SON, INC. P. O. Box 1301 Natchez, MS 39120 (601)442-3032 Danny Polk, President	Mine: Plant:	Adams County Adams County
QUALITY SAND & GRAVEL, INC. P. O. Box 716 LaPlace, LA 70069 (504)464-0550 (601)772-9199 Casey Cagle, Plant Manager	Mine: Plant:	Pearl River County Pearl River County

R & S HAULERS AND DISTRIBUTORS, INC P. O. Box 302 New Albany, MS 38652 (601)534-3122 (601)652-3836 Clay Rakestraw, President	Mine: Plant:	Itawamba County Itawamba County
RIVERSIDE GRAVEL-McCOMB		
(DIVISION OF DICKERSON & BOWEN, P. O. Box 177	INC.) Mine:	Pike County
Brookhaven, MS 39601 (601) 833-4291	Plant:	Pike County
Cecil P. Estess		
W. J. RUNYON & SON, INC.		
P. O. Box 488 Vicksburg, MS 39180	Mine: Plant:	Warren County Warren County
(601)636-5232	i iant.	Warten County
W. E. Bexley, Jr., Vice President		
ODDEE SMITH & SONS, INC.		
Rt. 3, Box 595 Brookhaven, MS 39601	Mine: Plant:	Lincoln County Lincoln County
(601)833-5171	I failt.	Encom County
Oddee Smith, President		
SOUTHERN AGGREGATES		
(DIV. OF LONE STAR INDUSTRIES, INC. P. O. Box 361) Mine:	DeSoto County
Hernando, MS 38632	Plant:	DeSoto County
(601)368-7818		
Ed Ragsdale, Manager		
SOUTHWEST PAVING, INC.		
P. O. Box 3039	Mines:	Franklin and Lincoln
Brookhaven, MS 39601 (601)833-2472	Plants:	Counties Franklin and Lincoln
James Williams, President		Counties

VALLEY GRAVEL CO. P. O. Box 25 Bigbee Valley, MS 39738 (601)738-5861	Mine:	Lowndes County
Robert A. Cunningham, Assistant Manager		
WESTMORELAND GRAVEL CO. P. O. Box 178 Beaumont, MS 39423 (601)784-3941	Mine: Plant:	Perry County Perry County
Nick Westmoreland, Manager		
WILLIAMS GRAVEL CO. P. O. Box 572 Hattiesburg, MS 39401 (601)544-7811	Mine: Plant:	Pearl River County Pearl River County
Lawrence W. Warren, Owner		
WILLIAMSON GRAVEL CO. OF COLUM P. O. Box 2268 Columbus, MS 39704	BUS, INC. Mine: Plant:	Lowndes County Lowndes County
(601)328-6355		•

Joe Bragg, Senior Land Agent Leslie Williamson, General Manager (327-0593)

STONE PRODUCERS

HAROLD LEE & SONS LIME CO.

Route 4 Macon, MS 39341 (601)726-4882 (601)677-3650

Harold Lee

LIMECO, INC.

Rt. 1, Box 431 West Point, MS 39773 (601)456-4227

W. B. Juckes, President

UNITED CEMENT CO.

P. O. Box 4525 Jackson, MS 39216 (601)932-5003

J. R. Thompson, Vice President and Regional Manager

or

P. O. Box 185 Artesia, MS 39736 (601)272-5121

Tom Thornton, Plant Manager

VULCAN MATERIALS CO.

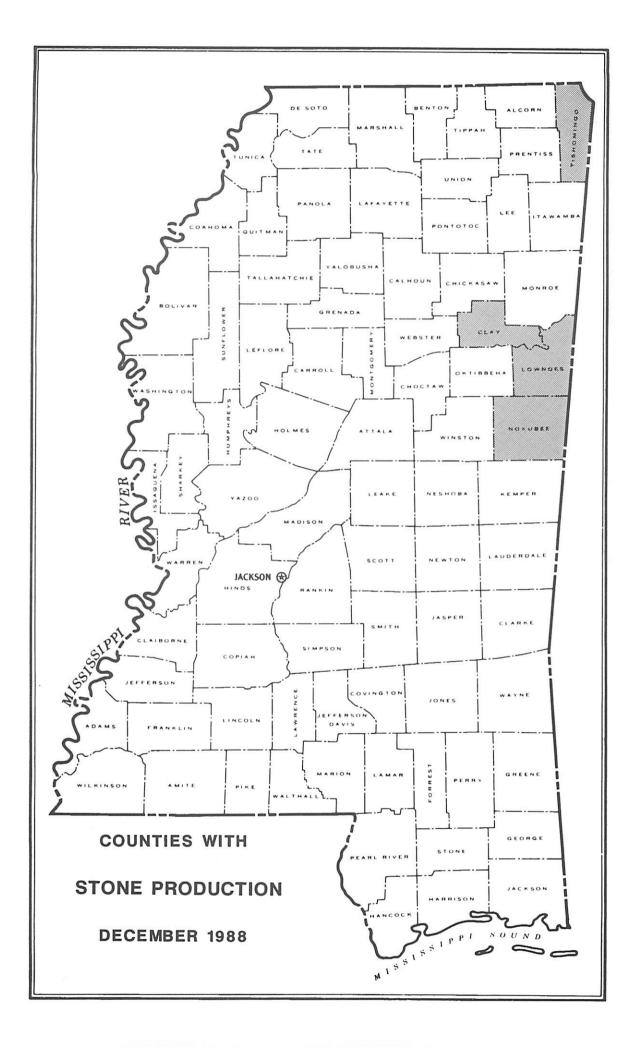
P. O. Box 418 Iuka, MS 38852 (601)423-5234

Allen Kretzschmar

Mine:Clay CountyPlant:Clay CountyProduct:Agricultural lime

Mine:Lowndes CountyPlant:Lowndes CountyProduct:Portland and masonry
cement

Mine: Tishomingo County Plant: Tishomingo County Product: Agricultural lime, riprap, crushed aggregate



PRODUCERS BY COUNTY

ADAMS

Blain Sand & Gravel, Inc. Natchez Gravel Company Dale Polk and Son, Inc. CARROLL J. J. Ferguson Sand & Gravel Co. Nelson Materials, Inc. CLAY Bacco Materials, Inc. **Columbus Brick** LimeCo, Inc. COPIAH Blain Sand & Gravel, Inc. D & B Sand & Gravel Co., Inc. Green Brothers Gravel Co., Inc. Jackson Ready-Mix, Inc. (Traxler Gravel Division) King Sand and Gravel, Inc. Krystal Gravel Co. DESOTO

Castleberry Trucking W. S. Jordan & Sons Sand & Gravel, Inc. Memphis Stone & Gravel Co. Souhern Aggregates (Div. of Lone Star Industries, Inc.)

FORREST

American Sand & Gravel Co. Bush Construction Co., Inc.

FRANKLIN

Southwest Paving, Inc.

GREENE

Bush Construction Co., Inc.

HINDS

Harshaw Chemical Co. Jackson Ready-Mix, Inc. (Traxler Gravel Division) Johnson Trucking Tri-State Brick & Tile Co., Inc.

HOLMES

J. J. Ferguson Sand & Gravel Co. Hammett Gravel Co., Inc. Sand and gravel Sand and gravel Sand and gravel

Sand and gravel Sand and gravel

Sand and gravel Clay (brick) Agricultural lime

Sand and gravel Sand and gravel

Sand and gravel Sand and gravel Sand and gravel Sand and gravel

Sand and gravel Sand and gravel

Sand and gravel

Sand and gravel

Clay (bentonite) Sand, gravel, clay, and lightweight aggregate Sand Clay (brick)

Sand and gravel Sand and gravel

MONROE AIMCOR American Colloid Co. APAC - Mississippi, Inc. Bull Mountain Gravel Co. Carrolls' Gravel Co. Harshaw Chemical Co. Mississippi Gravel Co., Inc.

Blain Sand & Gravel, Inc.

ITAWAMBA

JONES

Delta Brick

KEMPER Delta Brick

LAMAR

LINCOLN

LOWNDES

MADISON Brashears, Inc.

MARION

Columbus Brick

United Cement Co.

Valley Gravel Co.

American Colloid Co.

JEFFERSON DAVIS

Presley Oil Soak, Inc.

Bull Mountain Gravel Co.

Blain Sand & Gravel, Inc.

American Sand & Gravel Co.

American Sand & Gravel Co.

Oddee Smith and Sons, Inc.

Cook Construction Co., Inc.

Williamson Gravel Company of Columbus, Inc.

Southwest Paving, Inc.

(Division of Boral Bricks, Inc.)

(Division of Boral Bricks, Inc.)

Cook Construction Co., Inc.

R & S Haulers & Distributors, Inc.

Clay (foundry) Sand and gravel Sand and gravel Sand and gravel

Sand and gravel

Sand and gravel

Clay (brick)

Clay (brick) Foundry clay

Sand and gravel

Sand and gravel Sand and gravel

Clay (brick) Sand and gravel Portland and masonry cement Sand and gravel Sand and gravel

Sand

Sand and gravel

Clay (bentonite) Clay (bentonite) Sand and gravel Sand and gravel Sand and gravel Clay (bentonite) Sand and gravel

NOXUBEE Delta Brick (Division of Boral Bricks, Inc.) Harold Lee and Sons Lime Co.

PANOLA

Cook Construction Co., Inc. Green Brothers Kentucky-Tennessee Clay Co. Memphis Stone and Gravel Co.

PEARL RIVER American Sand & Gravel Co. M & M Gravel, Inc. Quality Sand & Gravel, Inc. Williams Gravel Co.

PERRY

American Sand & Gravel Co. Blain Sand & Gravel, Inc. Green Brothers Westmoreland Gravel Co.

PIKE Riverside Gravel - McComb

(Division of Dickerson & Bowen)

QUITMAN Kentucky-Tennessee Clay Co.

RANKIN Dixon Gravel & Construction

SMITH Harshaw Chemical Co.

STONE Magnolia Sand & Gravel, Inc. Perkinston Sand & Gravel Co., Inc.

TALLAHATCHIE T. L. James & Co., Inc.

TATE Helena Contracting Co., Inc.

TIPPAH AIMCOR Blue Mountain Production Oil-Dri Production Co., Inc. Clay (brick) Agricultural lime

Sand and gravel Sand and gravel Clay (ball) Sand and gravel

Sand and gravel Sand and gravel Sand and gravel Sand and gravel

Sand and gravel Sand and gravel Sand and gravel Sand and gravel

Sand and gravel

Clay (ball)

Sand and gravel

Clay

Sand and gravel Sand and gravel

Sand and gravel

Sand and gravel

Clay (Fuller's earth) Clay (Fuller's earth) Clay (Fuller's earth) TISHOMINGO Vulcan Materials Co.

WARREN Lewis Miller Construction Co., Inc. W. J. Runyon and Sons, Inc.

WINSTON American Olean Tile Co., Inc. Boydstun Lumber Co., Inc. Delta Brick (Division of Boral Bricks, Inc.)

YALOBUSHA Memphis Stone and Gravel Co. Agricultural lime, riprap, and crushed aggregate

Sand and gravel Sand and gravel

Foundry clay Foundry clay

Clay (brick)

Sand and gravel

PRODUCERS INDEX

- A AIMCOR American Colloid Co. American Olean Tile Co., Inc. American Sand and Gravel Co. APAC-Mississippi, Inc.
- B Bacco Materials, Inc.
 Blain Sand & Gravel, Inc.
 Blue Mountain Production
 Boydstun Lumber Co., Inc.
 Brashears, Inc.
 Bull Mountain Gravel Co.
 Bush Construction Co., Inc.
- C Carrolls' Gravel Co. Castleberry Trucking Columbus Brick Cook Construction Co., Inc.
- D & B Sand and Gravel Co., Inc.
 Delta Brick
 Dixon Gravel & Construction
- **F** J. J. Ferguson Sand & Gravel Co.
- G Green Brothers Green Brothers Gravel Co., Inc.
- H Hammett Gravel Co., Inc. Harshaw Chemical Co. Helena Contracting Co., Inc.
- J Jackson Ready-Mix, Inc.
 Jackson Ready-Mix, Inc.
 (Traxler Gravel Division)
 T. L. James & Co., Inc.
 Johnson Trucking
 W. S. Jordan and Sons Sand & Gravel Co.
- K Kentucky-Tennessee Clay Co. King Sand & Gravel, Inc. Krystal Gravel Co.
- L Harold Lee & Sons Lime Co. LimeCo, Inc.
- M M & M Gravel, Inc. Magnolia Sand & Gravel Co. Memphis Stone & Gravel Co. Lewis Miller Construction Co., Inc. Mississippi Gravel Co., Inc.

Bentonite Foundry clay, bentonite Foundry clay Sand and gravel Sand and gravel

Sand and gravel Sand and gravel Fuller's earth Clay Sand and gravel Sand and gravel Sand and gravel

- Sand and gravel Sand and gravel Brick Sand and gravel
- Sand and gravel Brick Sandravel

Sandravel

Sand and gravel Sand and gravel

Sand and gravel Bentonite Sand and gravel

Lightweight aggregate

Sand and gravel Sand and gravel Sand and gravel Sand and gravel

Ball clay Sand and gravel Sand and gravel

Agricultural lime Agricultural lime

Sand and gravel Sand and gravel Sand and gravel Sand and gravel Sand and gravel

- N Natchez Gravel Co. Nelson Materials, Inc.
- O Oil-Dri Production Co., Inc.
- P Perkinston Sand & Gravel Co., Inc.
 Dale Polk and Son, Inc.
 Presley Oil Soak, Inc.
- **Q** Quality Sand & Gravel, Inc.
- R & S Haulers and Distributors, Inc. Riverside Gravel - McComb
 W. J. Runyon & Son, Inc.
- S Oddee Smith & Sons, Inc. Southern Aggregates Southwest Paving, Inc.
- T Tri-State Brick & Tile Co., Inc.
- U United Cement Co.
- V Valley Gravel Co. Vulcan Materials Co.
- W Westmoreland Gravel Co. Williams Gravel Co. Williamson Gravel Co. of Columbus, Inc.

Sand and gravel Sand and gravel

Fuller's earth

Sand and gravel Sand and gravel Fuller's earth

Sand and gravel

Sand and gravel Sand and gravel Sand and gravel

Sand and gravel Sand and gravel Sand and gravel

Brick

Portland & masonry cement

Sand and gravel Agricultural lime, riprap, crushed aggregate

Sand and gravel Sand and gravel Sand and gravel 