



D63

UNITED STATES
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
986 NATIONAL CENTER
RESTON, VIRGINIA 20192

INDIVIDUAL COMPANY
DATA - PROPRIETARY

Unless authorization is granted in the section above the signature, the data furnished in this report will be treated in confidence by the Department of the Interior, except that they may be disclosed to Federal defense agencies, or to the Congress upon official request for appropriate purposes. Unless objection is made in writing to the USGS, the information furnished in this report may be disclosed to the respondent's State Geological Survey (or similar State Agency) if the State has appropriate safeguards to prevent disclosing company proprietary data.

STONE
CRUSHED AND BROKEN

(Please correct if name or address has changed.)

FACSIMILE NUMBER
1-800-543-0661

Public reporting burden for this voluntary collection of information is estimated to average 30 MINUTES per response. A Federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. Comments regarding this collection of information should be directed to: U.S. Geological Survey, Statistics and Information Systems Section, 988 National Center, Reston, VA 20192. **Please do not mail canvass forms to this address.**

Collection of nonfuel minerals information is authorized by Public Law 96-479 and the Defense Production Act. This information is used to support executive policy decisions pertaining to emergency preparedness, national defense, and analyses for minerals legislation and industrial trends. The USGS relies on your voluntary and timely response to assure that its information is complete and accurate. Please complete and return a separate form for each operation that was active during the calendar year and for each kind of stone sold or used. Use the enclosed envelope or fax to the above toll-free number. Use zero (0) when appropriate. Please do not make entries in shaded areas. Additional forms are available upon request. If you do not have production sold or used to report, please complete SECTIONS 1 and 2, sign and return this form.

NOTE: Federal, State or local agencies that operated a quarry or dredge, with their own crew and/or equipment, should also complete this form. Give market value of crushed stone produced, including royalties.

If you have any questions concerning completion of this form, please contact the Mineral Commodities Data Unit, U.S. Geological Survey, 985 National Center, Reston, VA 20192, Telephone (703) 648-7960.

1. Name and location of operation.

Name _____ Nearest town _____

State _____ County _____ Section _____ Township _____ Range _____

If operating company is a subsidiary, please name controlling company _____

Please indicate number of quarries _____ and/or sale yards* _____ covered in this report.

* If sale yard(s), please indicate the State(s)/County(s) where sale yard(s) are located _____

2. Status during year. (Check one or more)

- (1) Active
 - (2) Shipping from stockpile only
 - (3) Idle entire year
 - (4) Went out of business - Date _____
 - (6) Sold to _____ Date of ownership change _____
- Address of other party to or from whom transferred _____

3. Type of operation. (Check one or more) (1) Open quarry (2) Underground mine (3) Dredge (6) Sales yard

4. Kind of stone of your own production sold or used by you during the year.

IF MORE THAN ONE, complete a separate report for each kind of stone.

- (1) Limestone
- (2) Dolomite
- (3) Granite (includes syenite, gneiss, etc.)
- (4) Marble
- (5) Marl (Calcareous)
- (6) Sandstone
- (8) Quartzite
- (9) Shell
- (10) Trap rock (includes gabbro, basalt, diabase, etc.)
- (11) Other stone (specify) _____
- (12) Slate
- (14) Volcanic cinder
- (15) Limestone/Dolomite

5. Type of crushing plant. (1) Stationary (2) Portable (3) Both (4) None

Rated capacity of processing plant _____ tons/hour.

Number of days processing plant operated during year _____ days.

FOR BUREAU USE					

6. Did you produce stone from other operations for which you did not receive a report form? (1) Yes (2) No

If yes, please furnish names of other operations _____

7. Crushed and broken stone. (Report quantity in short tons OR in cubic yards.)

Use (1)	Code	QUANTITY		Value (4) (f.o.b. plant or quarry)
		(Short tons (2))	OR Cubic yards (3)	
AGRICULTURAL USES				
Agricultural limestone.....	301			\$
Poultry grit and mineral food.....	302			
Other agricultural uses (<i>specify</i>)				
CONSTRUCTION AND MAINTENANCE USES				
COARSE AGGREGATE - LARGE (+ 1 1/2") TOTAL, OR ↓	310			
Macadam.....	311			
Riprap and jetty stone.....	312			
Filter stone.....	313			
COARSE AGGREGATE - GRADED TOTAL, OR ↓	320			
Concrete aggregate (coarse).....	321			
Bituminous aggregate (coarse).....	322			
Bituminous surface treatment aggregate.....	323			
Railroad ballast.....	324			
FINE AGGREGATE (- 3/8"), OR ↓	330			
Stone sand - concrete.....	331			
Stone sand - bituminous mix or seal.....	332			
Screening - undesignated.....	333			
COMBINED COARSE AND FINE AGGREGATE, OR ↓	340			
Graded roadbase or subbase.....	341			
Unpaved road surfacing.....	342			
Terrazzo and exposed aggregate.....	343			
Crusher run (select material or fill).....	344			
Roofing granules.....	365			
Light weight aggregate (slate).....	366			
Other construction and maintenance uses (<i>specify</i>)				
CHEMICAL AND METALLURGICAL USES				
Cement manufacture.....	351			
Lime manufacture.....	352			
Dead burned dolomite.....	353			
Flux stone.....	354			
Chemical stone for alkali works.....	355			
Sulfur oxide removal.....	356			
SPECIAL USES AND PRODUCTS				
Mine dusting or acid water treatment.....	361			
Asphalt fillers or extenders.....	362			
Whiting or whiting substitute.....	363			
Other fillers or extenders.....	364			
Other uses (<i>specify</i>)				
TOTAL CRUSHED AND BROKEN STONE	399	*	**	

8. Transportation of crushed and broken stone to point of use during year by method.

Method of transportation (1)	Code	QUANTITY		Approx. shipping distance (4)
		(Short tons (2))	OR Cubic yards (3)	
Truck.....	401			
Railroad.....	402			
Waterway.....	403			
Other transportation (<i>specify</i>)	404			
Not transported (used or sold at extraction site).....	405			
TOTAL(S) (should equal total(s) in CODE 399 marked with * or **).....	499	*	**	

9. Do you recycle any concrete or asphalt to produce aggregates? Yes No If yes, please indicate quantities:

	Code	Short tons	Cubic yards	Value
Recycled concrete.....	501			\$
Recycled asphalt.....	502			

Name of person to be contacted regarding this report _____ Tel. area code _____ No. _____ Ext. _____

Address No. Street City State ZIP Code

May tabulations be published which could indirectly reveal the data reported above?

Value data (1) Yes (2) No Other (including quantity) data (1) Yes (2) No

Signature _____ Title _____ Date _____