



D39B

**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.

BENTONITE AND FULLER'S EARTH

(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 90 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 survey 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 in the enclosed envelope or fax to the above toll-free number. Use zero (0) when appropriate. Additional forms are available upon request.

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. **Status during year. (Check one or more)** (1) Active From _____ To _____ (2) Idle
 (3) Abandoned (4) Purchased (5) Sold: if ownership changed during year, give date of change _____
 and name and address of other party in transfer _____
 If operating company is a subsidiary, please name controlling company _____

2. (1) **Total number of mines or pits covered in this report** _____ ; list names and locations of other operations not covered in 1.
 (2) **Did you produce clay from any other operations not included in this report for which you did not receive a report form?**
 (1) Yes (2) No If Yes, please furnish names of other operations _____

3. **Mining methods (Check one or both)** (1) Open-pit (2) Underground

4. **Did you produce at this mine any other mineral products as byproducts or coproducts?** (1) Yes (2) No
 If Yes, please list _____

5. **Clay sold or used and production capacity during year by kind.**
 Report clay of your own production. Include material produced for you under contract and exclude purchased material. Give fair market value for captive tonnage and rated capacity.

Kind (1)	Code	Quantity (short tons) (2)	Value of material sold or used (f.o.b. mine or plant) (3)	Rated capacity (short tons) (4)
Bentonite:				
Nonswelling.....	111		\$	
Swelling.....	112			
Total bentonite.....	119			
Fuller's earth:				
Attapulgite-type.....	141			
Montmorillonite-type.....	142			
Total fuller's earth.....	149			
TOTAL CLAYS.....	199			

6. Clay sold or used during year by use (Report in short tons). Include only the clay that you produced, DO NOT include purchased clay.

Domestic End Use (1)	Code	Bentonite (2)	Fuller's earth (3)	Domestic End Use (1)	Code	Bentonite (2)	Fuller's earth (3)	
ABSORBENTS Oil and grease.....	201			FILTERING, CLARIFYING, AND DECOLORIZING Animal oils.....	250			
	202				Mineral oils and grease.....	251		
	Other (please specify) _____	203				Vegetable oils.....	252	
CERAMICS (check use below)	216				Dessicants.....	253		
Ceramics sales or use for					Other (please specify) _____	254		
		<input type="checkbox"/> Floor and wall tile		PELLETIZING (iron ore).....	278			
		<input type="checkbox"/> Pottery		REFRACTORIES Foundry sand.....	282			
CHEMICAL MANUFACTURING.....	219				Other (check use below)	290		
CIVIL ENGINEERING AND SEALING Waterproofing and sealing.....	221				Other sales or use for		<input type="checkbox"/> Firebrick, block, and shapes	
	222					<input type="checkbox"/> Kiln furniture		
	Other (please specify) _____	224				<input type="checkbox"/> Plug, tap, and wad		
DRILLING MUD.....	226			OTHER OR UNKNOWN USES.....	291			
FILLERS AND BINDERS Adhesives.....	227			Drilling mud.....	326			
	Animal feed.....	228		Foundry sand.....	382			
	Fertilizers.....	230		Oil and grease absorbents.....	301			
	Medical, pharmaceutical, and cosmetic.....	233		Paint.....	334			
	Paint.....	234		Pelletizing (iron ore).....	378			
	Pesticides and agricultural granules.....	237		Pesticides and agricultural granules.....	337			
	Plastics.....	238		Pet waste absorbents.....	302			
	Other (check use below)	247		Other (please specify) _____	391			
	Other filler and binder sales or use for		<input type="checkbox"/> Asphalt emulsion	<input type="checkbox"/> Asphalt tile	T O T A L.....	999		
		<input type="checkbox"/> Gypsum products	<input type="checkbox"/> Ink					
		<input type="checkbox"/> Paper coating	<input type="checkbox"/> Paper filling					
		<input type="checkbox"/> Rubber	<input type="checkbox"/> Textile					

Remarks:

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 in the Production Section?

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

May tabulations be published which could indirectly reveal the data reported in the End Use Section? (1) Yes (2) No

Signature	Title	Date
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