

MINNESOTA GEOLOGICAL SURVEY

PAUL K. SIMS, *Director*

Information Circular 4

**DIRECTORY OF MINNESOTA
MINERAL PRODUCERS
1964**



UNIVERSITY OF MINNESOTA

MINNEAPOLIS

1966

MINNESOTA GEOLOGICAL SURVEY

The Minnesota Geological Survey has the responsibility for conducting investigations of the geology of Minnesota for the benefit of the citizens and industries of the State. It carries out this responsibility by geologic mapping of the rock strata, by research on the occurrence, quality and usefulness of mineral resources, and by publication of the results.

A list of publications of the Minnesota Geological Survey is available upon request. The publications include a bulletin series, geologic map series, miscellaneous map series, reports of investigations, special publication series, educational series, information circulars, summary reports, miscellaneous reports, reprints and other maps and charts.

The Survey welcomes inquiries concerning any aspect of the geology of the State. Inquiries by mail should be addressed to:

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Minnesota Geological Survey
University of Minnesota
Minneapolis, Minnesota 55455

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DIRECTORY OF MINNESOTA
MINERAL PRODUCERS
1964

compiled by
R. K. Hogberg

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INTRODUCTION

This Information Circular is published by the Minnesota Geological Survey to fulfill a part of its responsibility for providing information on the State's mineral resources.

In this directory a mineral producer is defined as one who removed or mined mineral-bearing materials or substances other than water from their natural setting. Generally the producer processed the mineral raw materials into a form more suitable for marketing. The business addresses, locations of the sites of exploitation and associated plants are listed.

There are several additional sources of detailed information on Minnesota's mineral producers. The U. S. Bureau of Mines Mineral Yearbooks and Advanced Annual Summaries present information on significant developments and statistical data, on the volume of production and average price of individual commodities, as well as the gross mineral income for each county and for the State as a whole. The Mines Experiment Station of the University of Minnesota publishes an annual Mining Directory which gives data, both current and historical on location, ownership, management, personnel, and production of iron mining properties. The markets and number of employees of manufacturers that use or modify natural mineral materials are listed in Minnesota Directory of Manufacturers prepared by the Minnesota Department of Business Development.

The data in this report were obtained from many private and governmental sources. We welcome additional data, corrections, and suggestions to improve succeeding numbers of this directory.

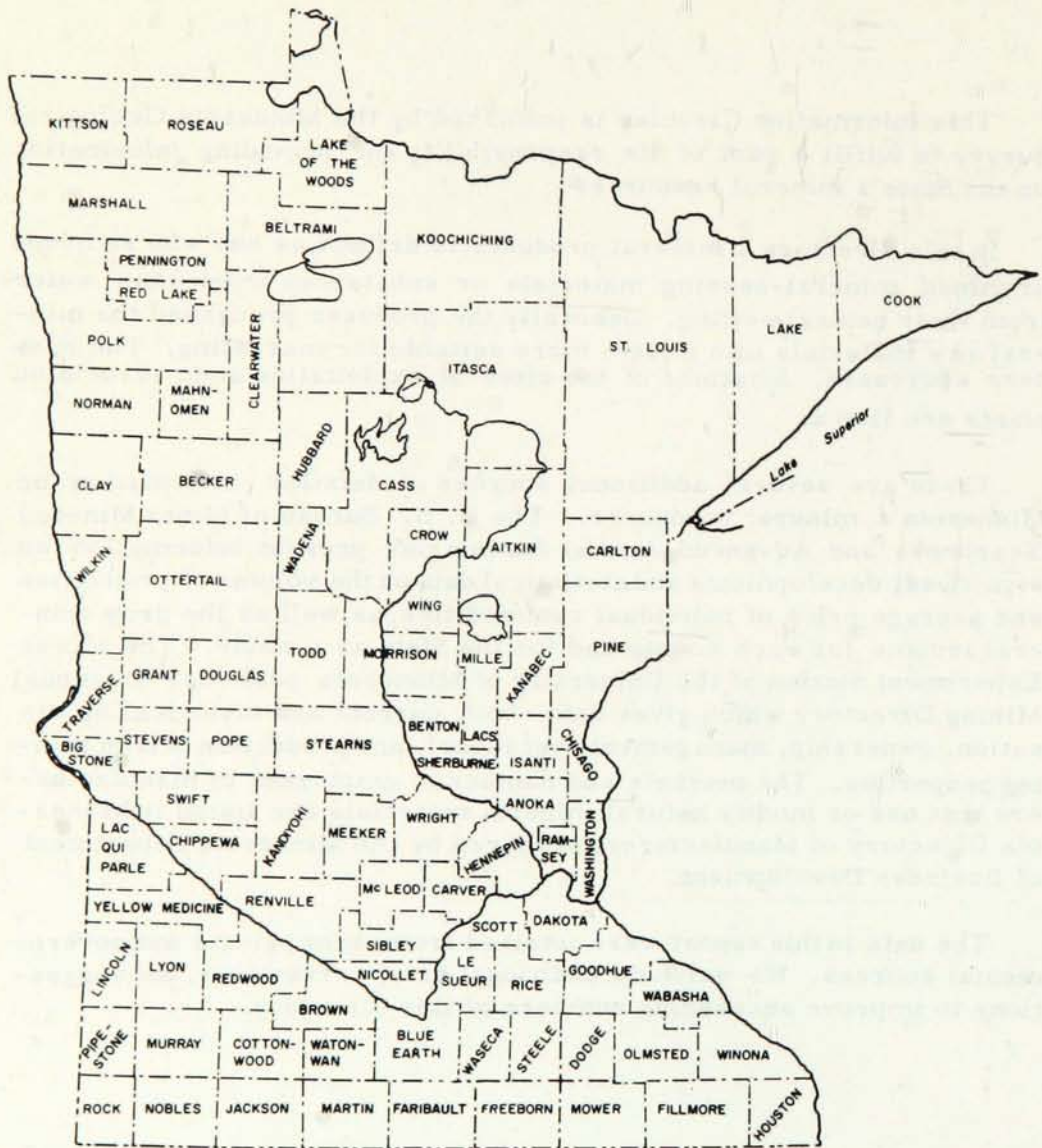


Figure 1. Index to Minnesota counties

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

MINERAL PRODUCTS

Clays

<u>PRODUCER</u>	<u>PRODUCTS</u>	<u>PIT LOCATIONS</u>
Acolite Inc. (Ochs Brick and Tile Co.) Springfield, Minnesota 56087	Light-weight aggregate	NW1/4NE1/4 *sec. 26, 109-35, Near Springfield, Brown County
Nemadji Tile & Pottery Co. Moose Lake, Minnesota 55767	Floor tile and pottery	Three pits near Moose Lake, Carlton County
North Central Lightweight Aggregate Co., Inc. 4901 West Medicine Lake Drive Minneapolis, Minnesota 55427	Light-weight aggregate	SE1/4NW1/4 sec. 10, 118-22, Plymouth, Hennepin County
Ochs Brick and Tile Co. Springfield, Minnesota 56087	Face brick,	NE1/4NE1/4 sec. 26, 109-35, Near Springfield, Brown County
Ochs Brick and Tile Co. Springfield, Minnesota 56087	Face brick,	SE1/4SW1/4 sec. 35, 113-35, Near Morton Redwood County
Red Wing Sewer Pipe Corp. Featherstone Road Red Wing, Minnesota 55066	Vitrified sewer pipe	sec. 33, 111-14, Near Bellechester, Goodhue County
Red Wing Sewer Pipe Corp. Featherstone Road Red Wing, Minnesota 55066	Vitrified sewer pipe	sec. 2, 111-15, Near Goodhue Goodhue County
Red Wing Sewer Pipe Corp. Featherstone Road Red Wing, Minnesota 55066	Vitrified sewer pipe	sec. 26, 111-15, Near Goodhue Goodhue County

*109-35 is an abbreviation for T. 109N., R. 35W.

MINNESOTA GEOLOGICAL SURVEY

<u>PRODUCER</u>	<u>PRODUCTS</u>	<u>PIT LOCATIONS</u>
Twin City Brick Co. 790 Joy Avenue St. Paul, Minnesota 55118	Face brick, common brick	SE1/4 SE1/4 sec. 12, 28-23, Near Lilydale, Ramsey County

Industrial Silica

<u>PRODUCER</u>	<u>PRODUCTS</u>	<u>QUARRY LOCATIONS</u>
Babcock Company Kasota, Minnesota 56050	Abrasive and polishing sand	Near Kasota LeSueur County
Durox Management Co. Hwy. 12 & Cottage Grove Dr. P. O. Box 159 Lake Elmo, Minnesota	Building panels	SW1/4 sec. 1 28-21, Near Lake Elmo, Washington County
Gopher State Silica, Inc. LeSueur, Minnesota 55334	Glass, molding, oilfield frac- turing, filter, building sands, and pottery	NE1/4 sec. 4, NW1/4 sec. 3, 110-26, Near Ottawa, LeSueur County
Louis Hultgren & Sons Kerrick, Minnesota	Molding sand	Near Kerrick Pine County
C. H. Klein Brick Co. 1000 North Concord St. Paul, Minnesota	Sand for brick manufacturing	South St. Paul, Ramsey County

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

<u>PRODUCER</u>	<u>PRODUCTS</u>	<u>QUARRY LOCATIONS</u>
Minnesota Quartz Company Mendota, Minnesota 55050	Sand blasting	NE1/4NE1/4 sec. 29, 114-23, Near Jordan, Scott County
Minnesota Silica Sand Company 43rd Avenue N.E. Minneapolis, Minnesota 55421	Molding and foundry sands	NW1/4SE1/4 sec. 34, 30-24, Fridley, Anoka County

Iron Ore

Cuyuna Range

<u>PRODUCER</u>	<u>ACTIVE PROPERTIES</u>
The Hanna Mining Company 100 Erieview Plaza Cleveland, Ohio 44114	Hillcrest Extension and Robert, Crow Wing County
Inland Steel Company 30 West Monroe Street Chicago, Illinois 60603	Armour No. 2 , Crow Wing County
Pickands Mather & Company (Youngstown Mines Corp.) 2000 Union Commerce Bldg. Cleveland, Ohio 44114	Rabbit Lake, Crow Wing County
Pittsburgh Pacific Company 2521 First Avenue Hibbing, Minnesota 55746	Alstead, Mangan No. 1 and Sultana - Hopkins Crow Wing County

MINNESOTA GEOLOGICAL SURVEY

Iron Ore (cont.)

Fillmore County District

PRODUCER

The Hanna Mining Company
100 Erieview Plaza
Cleveland, Ohio 44114

Schroeder Mining Company
P. O. Box 576
Chatfield, Minnesota 55923

Schroeder Mining Company
P. O. Box 576
Chatfield, Minnesota 55923

ACTIVE PROPERTIES

Spring Valley group,
Fillmore County

Kruger and Plenge,
Fillmore County

Baker, Bernard and
Portello,
Olmsted County

Mesabi Range

PRODUCER

The Cleveland-Cliffs Iron Co.
1460 Union Commerce Bldg.
Cleveland, Ohio 44114

Erie Mining Company
(Pickands Mather & Company)
2000 Union Commerce Bldg.
Cleveland, Ohio 44114

Erie Mining Company
(Pickands Mather & Company)
2000 Union Commerce Bldg.
Cleveland, Ohio 44114

ACTIVE PROPERTIES

Canisteo, Hawkins,
Hill-Trumbull, Holman-
Cliffs and Sally,
Itasca County

Taconite Harbor,
Cook County

Hoyt Lakes Plant,
St. Louis County

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Iron Ore (cont.)

PRODUCER

Erie Mining Company
(Pickands Mather & Company)
2000 Union Commerce Bldg.
Cleveland, Ohio 44114

The Hanna Mining Company
100 Erieview Plaza
Cleveland, Ohio 44114

The Hanna Mining Company
100 Erieview Plaza
Cleveland, Ohio 44114

Inland Steel Company
30 West Monroe Street
Chicago, Illinois 60603

Jessie H. Mining Company
26-28 West Main Street
Crosby, Minnesota 56441

Jones & Laughlin Steel Corp.
Minnesota Ore Division
P. O. Box 941
Virginia, Minnesota 55792

Jones & Laughlin Steel Corp.
Minnesota Ore Division
P. O. Box 941
Virginia, Minnesota 55792

Pacific Isle Mining Company
Anderson Building
Mountain Iron, Minnesota 55768

ACTIVE PROPERTIES

Erie Commercial,
St. Louis County

Harrison group, Hunner,
Mississippi group, and
Patrick group,
Itasca County

Agnew No. 2-South
Agnew, Douglas-Duncan,
Morton-South Eddy,
Pierce group and Weggum,
St. Louis County

Dean,
St. Louis County

Jessie No. 2,
Itasca County

Hill Annex and Lind-
Greenway

Schley group,
St. Louis County

St. Paul,
Itasca County

MINNESOTA GEOLOGICAL SURVEY

Iron Ore (cont.)

PRODUCER

Pacific Isle Mining Company
Anderson Building
Mountain Iron, Minnesota 55768

Pickands Mather and Company
2000 Union Commerce Bldg.
Cleveland, Ohio 44114

Pickands Mather and Company
2000 Union Commerce Bldg.
Cleveland, Ohio 44114

Pittsburgh Pacific Company
2521 First Avenue
Hibbing, Minnesota 55746

Republic Steel Corporation
Republic Building
Cleveland, Ohio 44114

Reserve Mining Company
Silver Bay, Minnesota 55614

Reserve Mining Company
Silver Bay, Minnesota 55614

Rhude and Fryberger, Inc.
P. O. Box 66
Hibbing, Minnesota 55746

Snyder Mining Company
P. O. Box 1106
Pittsburgh, Pennsylvania 15230

ACTIVE PROPERTIES

Brunt, Iroquois, and
Wacootah,
St. Louis County

Bennett, Danube and
West Hill,
Itasca County

Bennett Annex, Embarrass
and Mahoning,
St. Louis County

Albany group, Albany
Lean-ore Stockpile,
Cloquet Lean-ore
Stockpile No. 3, Leonidas,
Lincoln, Meadow, Missabe
Mountain, Spruce, Wyoming
and Wyoming Annex,
St. Louis County

Susquehanna,
St. Louis County

Peter Mitchell mine,
St. Louis County

Silver Bay Plant
St. Louis County

East Bay and Wade,
St. Louis County

Wanless, Webb-Sellers
Triangle, Whiteside &
Woodbridge,
St. Louis County

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

PRODUCER

United States Steel Corporation
Minnesota Ore Operations
Wolvin Building
Duluth, Minnesota 55802

United States Steel Corporation
Minnesota Ore Operations
Wolvin Building
Duluth, Minnesota 55802

E. A. Young, Inc.
2225 First Avenue
Hibbing, Minnesota 55746

ACTIVE PROPERTIES

Arcturus and Plummer,
Itasca County

Burt Stockpile No. 41,
Hull-Rust group, Kosmerl,
Pilotac, Rouchleau group,
Sherman group, and Stephens,
St. Louis County

Minnewas,
St. Louis County

Marl

PRODUCER

Richard Nanik Marl Pit
Staples, Minnesota 56479

Sorum's Marl Service
Remer, Minnesota 56672

BOG LOCATION

Near Staples,
Wadena County

Near Remer
Cass County

MINNESOTA GEOLOGICAL SURVEY

Peat

<u>PRODUCER</u>	<u>PRODUCT</u>	<u>BOG LOCATIONS</u>
Arrowhead Peat Company Floodwood, Minnesota 55736	Sphagnum	Near Wawina, Itasca, County
Colby Pioneer Peat Company P. O. Box 8 Halontown, Iowa 50444	Sphagnum	Near Wawina, Aitkin, County
Kimball and Sons Company P. O. Box 593 Hill City, Minnesota 55748	Sphagnum	Near Hill City, Aitkin County
Northland Peat Company Fergus Falls, Minnesota 56537	Sphagnum	Near Underwood, Otter Tail County
Pine City Peat Company Pine City, Minnesota	Herbaceous	Near Pine City, Pine County
Red Wing Peat Company Cromwell, Minnesota	Sphagnum	Near Cromwell, Carlton County
St. Louis County Peat Products Company Route 1, Box 281 Eveleth, Minnesota	Herbaceous	Central Lakes, St. Louis County
Union Lake Processed Peat Co. Northfield, Minnesota 55057	Herbaceous	Near Northfield, Rice County

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Sand and Gravel

AITKIN

Aitkin Co. Highway Dept.
Aitkin 56431

Jay W. Craig Co.
1814 California Street, N.E.
Minneapolis 55008

Dropp Bros. Contracting, Inc.
Hill City 55748
Near Hill City

Ulland Bros., Inc.
Box 429
Duluth 55801
Near Jacobson

ANOKA

Anoka Co. Highway Dept. *
Anoka 55303

BECKER

Becker County Sand & Gravel Co.
Crosby 56441
Near Detroit Lakes

Megarry Bros., Inc.
437 33rd Avenue North
St. Cloud 56301
Near Wolf Lake

BELTRAMI

Beltrami Co. Highway Dept. *
Bemidji 56601

Ritchie & Tell
Bemidji 56601
Near Bemidji

C. L. Stodolka Co., Inc.
Little Falls 56345
Near Bemidji

Thorson Rock Products
Route 1 Fertile 56540
Near Bemidji

BENTON

Benton Co. Highway Dept. *
Foley 56329

Megarry Bros., Inc.
437-33rd Avenue North
St. Cloud 56301

Henry S. Sakry Co.
Clear Lake 55319
Near Clear Lake

BIG STONE

Big Stone Co. Highway Dept. *
Ortonville 56278

Hallett Construction Co.
Crosby 56441
Near Odessa

* Non-commercial producer

MINNESOTA GEOLOGICAL SURVEY

Sand and Gravel(cont.)

BLUE EARTH

Guaranteed Gravel & Sand Co.
Route 1
Mankato 56001
Near Mankato

Hallett Construction Co.
Crosby 56441
Near Rapidan

Hiniker Sand & Gravel Co.
Route 2
Mankato 56001
At Mankato

North Star Concrete Co.
Mankato 56001
At Mankato

BROWN

Hallett Construction Co.
Crosby 56441
Near Springfield

Roberts Bros.
308 Rice Street
Sleepy Eye 56085
Near Sleepy Eye

Math N. Schumacher
Springfield 56087
At Springfield

Wallner Construction Co., Inc.
1900 South Broadway
New Ulm 56073
At New Ulm

CARLTON

Carlton Co. Highway Dept. *
Carlton 55718

Carter Sand and Gravel
Cloquet 55720
Near Cloquet

City Engineer *
Cloquet 55720
At Cloquet

Great Northern Railway Co.
175 East Fourth Street
St. Paul 55101
Near Carlton

Kuitu Ready-Mix Co.
106 Third Street
Cloquet 57720
Near Cloquet

Al O'Braske Sand and Gravel Co.
Moose Lake 55767

Soo Line Railroad Co.
A. S. Krefting Chief Engr.
Box 530
Minneapolis 55440
Near Moose Lake

Ulland Bros., Inc.
Box 429
Duluth 55801
Near Cloquet

White and Almer Sand & Gravel Co.
1920 14th Street
Cloquet 55720

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Sand and Gravel (cont.)

CARVER

Carver Sand and Gravel Co.
Carver

Hallett Construction Co.
Crosby 56441
Near Chaska

Mueller Sand and Gravel Co.
Hamburg 55339
Near Hamburg

Rosenwinkel Sand and Gravel Co., Inc.
Chaska 55318
Near Chaska

CASS

Cass Co. Highway Dept. *
Walker 56484

Megarry Bros., Inc.
437-33rd Avenue North
St. Cloud 56301

Northern Pacific Railway Co.
D. H. Shoemaker, Chief Engr.
176 East Fifth Street
St. Paul 55101
Near Backus

CHIPPEWA

Hallett Construction Co.
Crosby 56441
Near Montevideo

Johnson Road Co., Inc.
Montevideo 56265
Near Montevideo

Larson Gravel Co.
Milan 56262
Near Milan

CHISAGO

Alexander Const. Co., Inc.
4641 Hiawatha Avenue
Minneapolis 55406
Near Lindstrom

E. F. Hal Sons
North Branch 55056
Near North Branch

P. O. Pederson, Inc.
North Branch 55056
Near North Branch

Shalander & Shaleen
Scandia 55073
Near Scandia

CLAY

Ames Sand and Gravel, Inc.
P. O. Box 285
Farrington 56547
Near Glyndon

Clay County Sand and Gravel
P. O. Box 487
Fargo, North Dakota 58100
Near Felton

MINNESOTA GEOLOGICAL SURVEY

Sand and Gravel (cont.)

Hubert Oye Const. Co.
Fargo, North Dakota 58100
Near Glyndon

Kost Bros., Inc.
Box 313
Moorhead 56560
Near Moorhead

Rollo & George Lewis
1530 14 1/2 Street
Fargo, North Dakota 58100
Near Sabin

Megarry Bros., Inc.
437-33rd Avenue North
St. Cloud 56301
Near Ulen

Ulven Gravel Co.
Hawley 56549
Near Hawley

CLEARWATER

Clearwater Co. Highway Dept. *
Bagley 56621

Gesell Concrete Products
Bagley 56621

COOK

Backlund and Sons
Grand Marais 55604
Near Grand Marais

Elvin E. Thoreson, Inc.
Grand Marais 55604
Near Grand Marais

Ulland Bros., Inc.
Box 429
Duluth 55801
Near Hovland

Ulland Bros., Inc.
Box 429
Duluth 55801
Near Tofte

COTTONWOOD

Cottonwood Co. Highway Dept. *
Windom 56101

Hallett Construction Co.
Crosby 56441
Near Sanborn

Windom Sand and Gravel Co.
Windom 56101
Near Windom

CROW WING

Crow Wing Co. Highway Dept. *
Brainerd 56401

Ripley Sand and Gravel, Inc.
Brainerd 56401
Near Brainerd

Les Roberts Sand, Gravel &
Excavating Co.
1701 Emma Avenue
Brainerd 56401
Near Brainerd

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Sand and Gravel (cont.)

Seymour Roberts Sand Co.
Brainerd 56401
Near Brainerd

C. L. Stodolka Co., Inc.
Little Falls 56345
Near Brainerd

DAKOTA

Alexander Construction Co., Inc.
4641 Hiawatha Avenue South
Minneapolis 55406

Craig J. Alexander Co.
4641 Hiawatha Avenue South
Minneapolis 55406
Near Lakeville

Bituminous Surface Treating Co.
P. O. Box 193
Inner Grove 55039
Near Inner Grove

Cords Concrete Products Co.
Northfield 55057
Near Northfield

Jay W. Craig Co.
1814 California Street, N.E.
Minneapolis 55008
Near Burnsville

Dakota County Highway Dept. *
Hasting 55033

Fisher Sand and Aggregate Co.
Rosemount

Kimmes-Bartelma Const. Co., Inc.
507 Vermilion
Hastings 55033

Edward Kraemer and Sons, Inc.
Plain, Wisconsin 53577
Near Savage

Northwestern Gravel Co., Inc.
West 135th Street & Lyndale Ave.
Savage 55378
Near Savage

Standard Bldg. Material Co.
1201 South Concord Street
South St. Paul 55075

Herman Storlie
Route #1
Farmington 55024
Near Farmington

Swanson Aggregate, Inc.
Mendota

DODGE

Stussy Const. Co.
Mantorville 55955

DOUGLAS

Alexandria Concrete Co., Inc.
924-Third Avenue East
Alexandria 55033
Near Carlos

Douglas Co. Highway Dept. *
Alexandria 55033

MINNESOTA GEOLOGICAL SURVEY

Sand and Gravel (cont.)

FARIBAULT

H. R. Loveall
Winnebago 56098

FILLMORE

Bothum & Torgerson Sand Gravel Co.
Lanesboro 55949
Near Lanesboro

Root River Sand and Gravel Co.
Fountain

Allen Thompson
Peterson 55962
Near Peterson

FREEBORN

Freeborn Co. Highway Dept. *
Albert Lea 56007

Emil Olson Sand and Gravel Co.
804 East Main
Albert Lea 56007
Near Albert Lea

Irvin A. Olson
R. R. #1
Clarks Grove 56016

Ulland Bros., Inc.
P. O. Box 98
Austin 55912
Near Albert Lea

GOODHUE

Alexander Construction Co., Inc.
4641 Hiawatha Avenue South
Minneapolis 55406

Builders Supply Co.
Red Wing 55066
Near Red Wing

Lester W. Cordes
125 East Seventh
Red Wing 55066
Near Red Wing

Goodhue Co. Highway Dept. *
Red Wing 55066

Hallett Construction Co.
Crosby 56441
Near Frontenac

Mann Construction Co.
223 Fourth Street
Red Wing 55066
Near Red Wing

Mickow Sand and Gravel
R. R. #2
Lake City 55041

Harold O'Brien
Lake City 55041
Near Lake City

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Sand and Gravel (cont.)

Zumbrota Sand and Gravel Co.
P. O. Box 313
Zumbrota 55992
Near Zumbrota

GRANT

Grant Co. Highway Dept. *
Elbow Lake 56513

Hallett Construction Co.
Crosby 56441
Near Elbow Lake

Sam Olson
Elbow Lake 56513

Soo Line Railroad Co.
A. S. Krefting, Chief Engr.
P. O. Box 530
Minneapolis 55440
Near Barrett

HENNEPIN

Alexander Construction Co., Inc.
4641 Hiawatha Avenue South
Minneapolis 55406

Craig J. Alexander
4641 Hiawatha Avenue South
Minneapolis 55406
Near Osseo

Anderson Aggregates, Inc.
100 North Seventh Street
Minneapolis 55403
Near Maple Grove

Barton Contracting Co.
Commercial Aggregates, Inc.
Osseo 55369
Near Osseo

Commercial Aggregate Co.
Lakeland
Near Osseo

Consolidated Materials Co.
7557 France Avenue South
Minneapolis 55426
Hopkins

Chas. M. Freidheim Co.
5115 West 36th Street
Minneapolis 55416

Glacier Sand & Gravel Co.
7009 France Avenue South
Minneapolis 55410
Edina

J. V. Gleason Co., Inc.
2631 Virginia Avenue
St. Louis Park 55426
Eden Prarie

J. V. Gleason Co., Inc.
2631 Louisiana Avenue
St. Louis Park 55426
St. Louis Park

Hedberg & Sons Co.
7557 France Avenue South
Minneapolis 55410
Edina

MINNESOTA GEOLOGICAL SURVEY

Sand and Gravel (cont.)

Hennepin Co. Highway Dept. *
320 Washington Avenue South
Hopkins 55343

Hopkins Sand & Gravel Co.
201-18th Avenue South
Hopkins 55343

Industrial Aggregate Co.
2709 Broadway N.E.
Minneapolis 55413
Minneapolis

Keller Bros. Gravel Co.
R. R. 2
Box 180
Wayzata 55391
Wayzata

Kimmes-Bartelma Construction Co., Inc.
507 Vermillion
Hastings 55033
Minneapolis

Landers-Norblom-Christenson Co.
1123 Glenwood Avenue
Minneapolis 55405
Near Osseo

Mapco Sand & Gravel Co.
3300 West 78th Street
Minneapolis 55410
Bloomington

C. S. McCrossan, Inc.
P. O. Box 322
Osseo 55369
Edina

Oscar Roberts Co.
7200 France Avenue South
Minneapolis 55401
Edina

HUBBARD

Hubbard Co. Highway Dept. *
Park Rapids 56470

ISANTI

Jay W. Craig Co.
1814 California Street, N.E.
Minneapolis 55008
Near Cambridge

Economy Ready-Mix, Inc.
Braham

ITASCA

Neil Baker Co.
Grand Rapids 55744
Near Grand Rapids

Hawkinson Construction Co., Inc.
P. O. Box 298
Grand Rapids 55744
At Grand Rapids

Itasca Co. Highway Dept. *
Grand Rapids 55744

Megarry Bros., Inc.
437-33rd Avenue North
St. Cloud 56301
At Wawina

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Sand and Gravel (cont.)

JACKSON

Jackson Co. Highway Dept. *
Jackson 56143

Opheim Sand & Gravel Co.
Jackson 56143
Near Jackson

Willett Gravel Co., Inc.
R. R. 3
Jackson 56143

KANABEC

Jay W. Craig Co.
1814 California Street N.E.
Minneapolis 55008
Near Mora

John Dieseth Co.
Fergus Falls 56537
Near Grasston

Hallett Construction Co.
Crosby 56441
Near Mora

Kanabec Co. Highway Dept. *
Mora 55051

Wissota Sand & Gravel Co.
313 One Half Eau Claire
Eau Claire, Wisconsin 54701
Near Mora

KANDIYOHI

Anderson Sand and Gravel Co.
(Anderson Ready Mix)
Benson 56215
Near New London

Atwater Sand & Gravel Co.
Atwater 56209
Near Atwater

Duinick Bros. and Gilchrist
Olivia 56277
Near Olivia

Fairway Construction Co.
Hector 55342
Near Paynesville

Great Northern Railway Co.
J. A. Trauer, V.P.
175 East Fourth Street
St. Paul 55101
Near New London

New London Materials & Const. Co.
Willmar 56201
Near New London

KITTSOON

Ceravsky Gravel Pit
Orleans 56743
Near Orleans

Kittson Co. Highway Dept. *
Hallock 56728

Walker Sand and Gravel Co.
Halma

MINNESOTA GEOLOGICAL SURVEY

Sand and Gravel (cont.)

KOOCHICHING

J. W. Craig Co.
1814 California Street, N. E.
Minneapolis 55008
Near Indus

Koochiching Co. Highway Dept. *
International Falls 56649

Virginia Ready Mix Co.
Virginia 55792
Near Little Fork

LAKE

Hallett Construction Co.
Crosby 56441

Lake Co. Highway Dept. *
Two Harbors 55616

Two Harbors Aggregate Co.
(North Shore Investment Co.)
Two Harbors 55616
Near Two Harbors

Ulland Bros., Inc.
P. O. Box 429
Duluth 55801
Near Winton

LAC QUI PARLE

Duinick Bros. & Gilchrist
Olivia 56277

Fairway Construction Co.
Hector 55342
Near Montevideo

Fairway Construction Co.
Hector 55342
Near Montevideo

Fairway Construction Co.
Hector 55342
Near Watson

Johnson Road Co., Inc.
Montevideo 56265
Near Montevideo

Lac Qui Parle Co. Highway Dept. *
Madison 56256

W. J. Stolpman
Rosen 56213
Near Rosen

LAKE OF THE WOODS

John Dieseth Co.
Fergus Falls 56537
Near Baudette

Lake of the Woods Co. Highway Dept. *
Baudette 56623

LE SUEUR

Glander Washed Sand & Gravel Co.
Gaylord 55334
Near LeSueur

LeSueur Co. Highway Dept. *
LeCenter 56057

Lundin Construction Co., Inc.
1014 West Front Street
Mankato 56001
Near Kasota

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Sand and Gravel (cont.)

Ed Swartout
R. R. 1
Kasota 56050
Near Kasota

Zarnott Construction Co.
Gaylord 55334
Near LeSueur

LINCOLN

Lincoln Co. Highway Dept. *
Ivanhoe 56142

Tyler Concrete Products Co.
Tyler 56178
Near Tyler

LYON

Deutz & Crow Co., Inc.
406 North Fifth
Marshall 56258
Near Marshall

Great Northern Railway Co.
175 East Fourth Street
St. Paul 55101
Near Russell

Marshall Sand & Gravel Co.
304 East Marshall Street
Marshall 56258

MARSHALL

Bjorgaard Gravel Pit
R. R. 1
Argyle 56713
Near Argyle

Marshall Co. Highway Dept. *
Warren 56572

MARTIN

Leet & Wagner, Inc.
Fairmont 56031
Near Fairmont

Martin Co. Highway Dept.
Fairmont 56031

Clarence Zufall
Fairmont 56031
Near Fairmont

MEEKER

Fairway Construction Co.
Hector 55342
Near Paynesville

Fairway Construction Co.
Hector 55342
Near South Haven

Hallett Construction Co.
Crosby 56441
Near Litchfield

McLEOD

Bullert Construction Co.
Glencoe 55336
Near Glencoe

Duinick Bros. & Gilchrist
Olivia 56277

MINNESOTA GEOLOGICAL SURVEY

Sand and Gravel (cont.)

MILLE LACS

Jay W. Craig Co.
1814 California Street, N.E.
Minneapolis 55008
Near Princeton

Mille Lacs Sand and Gravel Co.
Milaca 56353
Near Milaca

MORRISON

Morrison Co. Highway Dept. *
Little Falls 56345

C. L. Stodolka Co., Inc.
Little Falls 56345
Near Little Falls

C. L. Stodolka Co., Inc.
Little Falls 56345
Near Ft. Riley

MOWER

Austin Ready-Mix Concrete Co.
101 North East Street
Austin 55912
Near Austin

Koplin Sand & Gravel
Austin 55912
Near Austin

Lea Sand and Gravel Co.
(Ulland Bros., Inc.)
P. O. Box 98
Austin 55912
Near Austin

Ulland Bros., Inc.
P. O. Box 98
Austin 55912
Near Austin

MURRAY

Fulda Sand and Gravel Co.
Fulda 56131
Near Fulda

Murray Co. Highway Dept. *
Slayton 56172

NICOLLET

Courtland Ready Mix Co.
Courtland 56021
Near Courtland

Hallett Construction Co.
Crosby 56441
At St. Peter

North Star Concrete Co., Inc.
Mankato 56001
At Judson

NOBLES

C. H. Hatting Gravel Co., Inc.
Luverne 56156

NORMAN

Norman Co. Highway Dept. *
Ada 56510

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Sand and Gravel (cont.)

OLMSTED

Quarve & Anderson Co.
R. R. 3, P. O. Box 27
Rochester 55901
At Rochester

Riverside Sand & Gravel Co.
1215 Sixth Street N. W.
Rochester 55901
Near Rochester

Rochester Sand & Gravel Co., Inc.
Rochester 55901
At Rochester

OTTER TAIL

John Dieseth Co.
Fergus Falls 56537
Near Fergus Falls

Thomas Leo Horstman
315 Cedar Avenue N. W.
Wadena 56482
Near Bluffton

K. & G. Aggregates, Inc.
Fergus Falls 56537
Near Elizabeth

K. & G. Aggregates, Inc.
Fergus Falls 56537
Near Fergus Falls

Mark Sand & Gravel Co.
Fergus Falls 56537
Near Underwood

J. D. Nelson Excavating Co.
Washington Avenue
Fergus Falls 56537
Near Fergus Falls

Otter Tail Co. Highway Dept. *
Fergus Falls 56537

Soo Line Railroad Co.
P. O. Box 530
Minneapolis 55440
Near Vergas

PENNINGTON

Pennington Co. Highway Dept. *
Thief River Falls 56701

Walker Sand and Gravel Co.
Thief River Falls 56701
Near Thief River Falls

PINE

Hallett Construction Co.
Crosby 56441
Near Finlayson

Pine Co. Highway Dept. *
Pine City 55063

Ulland Bros., Inc.
P. O. Box 429
Duluth 55801
Near Finlayson

Ulland Bros., Inc.
P. O. Box 429
Duluth 55801
Near Hinckley

Ulland Bros., Inc.
P. O. Box 429
Duluth 55801
Near Sandstone

MINNESOTA GEOLOGICAL SURVEY

Sand and Gravel (cont.)

Yost Brothers
Beroun 55004
East of Beroun

PIPESTONE

Duinick Bros. & Gilchrist
Olivia 56277

Hallett Construction Co.
Crosby 56441
Near Edgerton

Hallett Construction Co.
Crosby 56441
Near Woodstock

Soo Line Railroad Co.
P. O. Box 530
Minneapolis 55440
Near Edgerton

POLK

Great Northern Ry. Co.
St. Paul 55101
Near Benoit

Megarry Bros., Inc.
437- 33rd Avenue North
St. Cloud 56301
Near East Grand Forks

Northern Sand and Gravel, Inc.
Trail 56684

Polk Co. Highway Dept. *
Crookston 56716

Spring Sand and Gravel Co.
114 Washington Avenue
Crookston 56716
Near Crookston

C. L. Stodolka Co., Inc.
Little Falls 56345
Near Crookston

Thorson Rock Products
R. R. 1
Fertile 56540
Near Fertile

POPE

Pope Co. Highway Dept. *
Glenwood 56334

Starbuck Cement Products Co.
Starbuck 56381
Near Starbuck

RAMSEY

Alexander Construction Co., Inc.
4641 Hiawatha Avenue South
Minneapolis 55406

Craig J. Alexander
4641 Hiawatha Avenue South
Minneapolis 55406

Arsenal Sand & Gravel
P. O. Box 407
New Brighton 55112
Near New Brighton

Standard Building Material Co.
1201 South Concord
South St. Paul 55075

J. W. Craig Co.
1814 California Street, N. E.
Minneapolis 55008
Near New Brighton

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Sand and Gravel (cont.)

RED LAKE

Red Lake Co. Highway Dept. *
Red Lake Falls 56750

John Enestvedt Gravel Pit
Sacred Heart 56285
Near Sacred Heart

REDWOOD

Chapman Gravel Co.
Echo 56237
Near Belview

Fairway Construction Co.
Hector 55342
Near Bird Island

Duinick Bros. & Gilchrist
Olivia 56277

Johnson Road Company, Inc.
Montevideo 56265
Near Sacred Heart

Kimmes-Bartelma Construction Co., Inc. Morton Aggregates, Inc.
507 Vermillion Morton 56270
Hastings 55033 Near Morton
Near Redwood Falls

Redwood Co. Highway Dept. *
Redwood Falls 56283

Renville Co. Highway Dept. *
Olivia 56277

RICE

Schottenbauer Sand and Gravel Co.
Belview

Charles W. Bickel
Northfield 55057
Near Northfield

Walnut Washed Sand & Gravel Co.
Walnut Grove 56180
Near Walnut Grove

James Condon Sand & Gravel
R. R. 1
Northfield 55057
Near Northfield

Werner & Unzeitig
Lamberton 56152
Near Lamberton

RENVILLE

C. R. Gleason
Northfield 55057
Near Northfield

Danube Sand & Gravel Co.
Danube 56230

Hallett Construction Co.
Crosby 56441
Near Fairbault

Duinick Bros. & Gilchrist
Olivia 56277

MINNESOTA GEOLOGICAL SURVEY

Sand and Gravel (cont.)

Kielmeyer Construction Co.
Nerstrand 55053
Near Fairbault

Owatonna Aggregates, Inc.
P. O. Box 402
Owatonna 55060
Near Dundas

ROCK

Hallett Construction Co.
Crosby 56441
Near Luverne

C. H. Hatting Gravel Co., Inc.
Luverne 56156

Pronk & Sons
Leota 56153
Near Leota

ROSEAU

Great Northern Railway Co.
175 East Fourth Street
St. Paul 55101
Near Roseau

Roseau Co. Highway Dept. *
Roseau 56751

ST. LOUIS

Aggregates Duluth, Inc.
Duluth 55800

Arrowhead Sand & Gravel Co., Inc.
1131 Central Entrance
Duluth 55811
Near Twig

Biwabik Gravel Co., Inc.
621 9th Street North
Biwabik 55792
Near Biwabik

E. W. Coons Sand & Gravel Co.
P. O. Box 239
Hibbing 55746
Near Munger

John Dieseth Co.
Fergus Falls 56537

East Range Gravel Co., Inc.
Virginia 55792
Near Virginia

Great Northern Railway Co.
175 East Fourth Street
St. Paul 55101
Near Brookston

Hallett Construction Co.
Crosby 56441
Near Brimson

Megarry Bros., Inc.
437-33rd Avenue North
St. Cloud 56301

Mesaba Construction Co., Inc.
Hibbing 55746
Near Hibbing

Northwestern Gravel Co., Inc.
1225 South Tenth Street
Virginia 55792

Ripley Sand & Gravel Co.
Brainerd 56401
Near Saginaw

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Sand and Gravel (cont.)

Rolle Ready Mix Co.
Chisholm

St. Louis Co. Highway Dept. *
Duluth 55800

Sand Lake Gravel Co.
% Virginia Ready Mix Concrete Co.
Virginia 55792
Near Virginia

Ulland Bros., Inc.
P. O. Box 429
Duluth 55801

Virginia Ready Mix Co.
Virginia 55792
Near Aurora

SCOTT

Belle Plaine Sand & Gravel
Belle Plaine 56011
Near Belle Plaine

Bryan Aggregates Inc.
P. O. Box 215
Shakopee 55379

Haferman & Stark, Inc.
Highway 13
Prior Lake 55372
Near Shakopee

New Market Sand and Gravel Co.
(Wissota Sand & Gravel Co.)
Haugen, Wisconsin
Near Elko

Northwestern Gravel Co., Inc.
West 135th Street & Lyndale Avenue
Savage

Shakopee Sand & Gravel Co.
Shakopee 55379
Near Shakopee

SHERBURNE

Big Lake Gravel Co., Inc.
Big Lake 55309
Near Big Lake

Elkcrete Ready Mix Co.
Elk River 55330

Megarry Bros. Inc.
437-33rd Avenue North
St. Cloud 55746
Near St. Cloud

SIBLEY

Hallett Construction Co.
Crosby 56441
Near Henderson

William Yaeck
Norwood 55368
Near Blakely

STEARNS

Granite City Sand and Gravel Co.
St. Cloud 56301

A. C. Petters Co., Inc.
900 Cooper Avenue South
St. Cloud 56301
Near St. Cloud

Richmond Sand & Gravel Co.
Richmond 56368
Near Richmond

MINNESOTA GEOLOGICAL SURVEY

Sand and Gravel (cont.)

Stearns Co. Highway Dept. *
St. Cloud 56301

C. L. Stodolka Co., Inc.
Little Falls 56345
Near Royalton

STEELE

Lundin Sand and Gravel Co.
R. R. 2
Owatonna 55060
Near Owatonna

Medford Washed Sand and Gravel Co.
Medford 55049
Near Medford

Owatonna Aggregates, Corp.
P. O. Box 402
Owatonna 55060
Near Owatonna

Rafdal Sand & Gravel Co.
Medford 55049

STEVENS

Schmidgall Sand and Ready Mix Co., Inc.
Morris 56267
Near Morris

SWIFT

Duinick Bros. & Gilchrist
Olivia 56277

Fairway Construction Co.
Hector 55342
Near Appleton

Great Northern Railway Co.
175 East Fourth Street
St. Paul 55101
Near Appleton

Soo Line Railroad Co.
P. O. Box 530
Minneapolis 55440
Near Appleton

TODD

Great Northern Railway Co.
175 East Fourth Street
St. Paul 55101
Near Clarissa

Smith Construction Co.
Long Prarie 56347
Near Long Prarie

Todd Co. Highway Dept. *
Long Prarie 56347

TRAVERSE

Traverse Co. Highway Dept. *
Wheaton 56296

WABASHA

Bennett & Son
Plainview 55964
Near Plainview

Megarry Bros., Inc.
437-33rd Avenue North
St. Cloud 55746

Art Schober
Hammond 55938
Near Hammond

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Sand and Gravel (cont.)

Soo Line Railroad Co.
LaCrosse, Wisconsin
Near Wabasha

Wabasha Sand and Gravel Co. &
Ready Mix Co.
Wabasha 55981
Near Wabasha

WADENA

Baker County Sand & Gravel Co.
Crosby 56441

Duinick Bros. & Gilchrist
Olivia 56277

WASECA

Waseca Co. Highway Dept. *
Waseca 56093

WASHINGTON

Alexander Construction Co., Inc.
4641 Hiawatha Avenue
Minneapolis 55406

Asbach Construction Co.
1910 West County Road C
St. Paul 55113

Cemstone Products Co.
1520 East Minnehaha Avenue
St. Paul 55106
Near Lakeland

Commercial Aggregate Co.
Lakeland

Jay W. Craig Co.
1814 California Street, N.E.
Minneapolis 55008
Near Lake Elmo

Jay W. Craig Co.
1814 California Street, N.E.
Minneapolis 55008
Near White Bear Lake

R. J. Jager Gravel Co.
Highway 61
St. Paul Park 55071
Near St. Paul Park

Kimmes-Bartelma Const. Co., Inc.
R. R. 1
Hastings 55033
Near Hastings

Kimmes-Bartelma Const. Co., Inc.
507 Vermillion
Hastings 55033
Near St. Paul Park

Moelter Construction Co., Inc.
Oak Park
Stillwater 55082
Near Stillwater

Carl Olinger
Lake Elmo 55042
Near Lake Elmo

Shalander & Shaleen
Scandia 55073
Near Scandia

J. L. Shiely Co.
1101 North Snelling Avenue
St. Paul 55113
Lower Gray Cloud Island

MINNESOTA GEOLOGICAL SURVEY

Sand and Gravel (cont.)

Washington Co. Highway Dept. *
Stillwater 55082

WATONWAN

Watonwan Co. Highway Dept. *
St. James 56081

WILKIN

Behrens Construction Co.
Beatrice, Nebraska 68310
Near Wolverton

Wilkin Co. Highway Dept. *
Breckenridge 56520

WINONA

Jay W. Craig Co.
1814 California Street, N.E.
Minneapolis 55008
At Minnesota City

Winona Aggregate Co.
Winona

WRIGHT

Edward Schramm Sand & Gravel Co.
South Haven
Near South Haven

YELLOW MEDICINE

Deutz & Crow Co., Inc.
406 North Fifth
Marshall 56258
Near Canby

John Dieseth Co.
Fergus Falls 56537
Near Clarkfield

Johnson Road Company, Inc.
Montevideo 56265
Near Clarkfield

Granite Falls Construction Co., Inc.
Granite Falls 56241
Near Granite Falls

VARIOUS

Department of Conservation
Forestry Division
Centennial Office Building
St. Paul 55101

Department of Conservation
Parks Division
Centennial Office Building
St. Paul 55101

Minnesota Department of Highways
Materials & Research Laboratory
St. Paul 55101

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Stone - crushed & broken

<u>PRODUCER</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATION</u>
Arrowhead Blacktop Co. 14th Avenue West and Waterfront Duluth 55802	Basalt	SE1/4NE1/4 sec. 32, 49-15, SW1/4NW1/4 sec. 33, 49-15, St. Louis County
B & R Products Co. P. O. Box 130-C R. R. 1 Shakopee 55379	Limestone	S1/2NE1/4SW1/4 sec. 2, 115-22, Near Shakopee, Scott County
Botcher Contractors Co. Houston 55943	Limestone	Near Hokah, Houston County
Botcher Contractors Co. Houston 55943	Limestone	NE1/4SE1/4 sec. 22, 104-4, Near Mound Prarie, Houston County
Byran Aggregates, Inc. P. O. Box 215 Shakopee 55379	Limestone	Near Northfield Rice County
Byran Aggregates, Inc. P. O. Box 215 Shakopee 55379	Limestone	NE1/4 sec. 29, 115-23, Near Shakopee Scott County
Byran Aggregates, Inc. P. O. Box 215 Shakopee 55379	Limestone	Near Marine-on- St. Croix, Washington County
Martin Bustad & Son 1302 Fourth Street S. W. Austin 55912	Limestone	E1/2 sec. 27, 102-18, Near Austin Mower County
Cold Spring Granite Co. Cold Spring	Granite	NE1/4SE1/4 sec. 32, 121-45, Near Odessa Lac qui Parle County

MINNESOTA GEOLOGICAL SURVEY

Stone - crushed & broken (cont.)

<u>PRODUCER</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATION</u>
Cold Spring Granite Co. Cold Spring 56320	Granite	NW1/4SE1/4 sec. 31 113-34, At Morton Renville County
Cold Spring Granite Co. Cold Spring 56320	Granite	At Cold Spring Stearns County
Department of Conservation * Division of Forestry Centennial Office Bldg. St. Paul		
Dodge Co. Highway Dept. * Mantorville 55955	Limestone	Near Dodge Center Dodge County
Fred Fakler R. R. 3 Winona 55987	Limestone	Winona County
Fred Fakler R. R. 3 Winona 55987	Limestone	NE1/4SW1/4 sec. 21, 106-7, Near Wilson, Winona County
Faribault Quarries Faribault 55053	Limestone	SW1/4 sec. 23, 110-20, Near Faribault Rice County
Green Company % Great Northern Ry. Co. 175 East Fourth Street St. Paul 55101	Granite	NW1/4NW1/4 sec. 33, 116-39, Near Granite Falls, Yellow Medicine County
Hadland & Vreeman Ostrander 55961	Limestone	NW1/4NE1/4 sec. 35, 102-12, Near Ostrander Fillmore County

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Stone - crushed & broken (cont.)

<u>PRODUCER</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATION</u>
Hallett Construction Co. Crosby	Quartzite	Near Jeffers, Cottonwood County
Hector Construction Co., Inc. P. O. Box 410 Caledonia 55921	Limestone	NW1/4NE1/4 sec. 17, 103-9, Near Lanesboro, Fillmore County
Hector Construction Co., Inc. P. O. Box 410 Caledonia 55921	Limestone	Near Brownsville Houston County
Hector Construction Co., Inc. P. O. Box 410 Caledonia 55921	Limestone	Near Caledonia, Houston County
Hector Construction Co., Inc. P. O. Box 410 Caledonia 55921	Limestone	Near Hokah Houston County
Hector Construction Co., Inc. P. O. Box 410 Caledonia 55921	Limestone	Near Houston Houston County
Hector Construction Co., Inc. P. O. Box 410 Caledonia 55921	Limestone	Near Houston Houston County
Hector Construction Co., Inc. P. O. Box 410 Caledonia 55921	Limestone	Near Dresbach, Winona County
Hickok Calcium White Rock Co. LeRoy	Limestone	SW1/4 sec. 27, 101-14, Near LeRoy, Mower County

MINNESOTA GEOLOGICAL SURVEY

Stone - crushed & broken (cont.)

<u>PRODUCER</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATION</u>
Jasper Stone Co. P. O. Box 206 Sioux City, Iowa 51101	Quartzite	NE1/4 sec. 6, 104-46, At Jasper Rock County
Kappers Construction 600 Lyndale Avenue Spring Valley 55975	Limestone	SW1/4SW1/4 sec. 3, 103-11, Near Fountain, Fillmore County
Kielmeyer Construction Co. Nerstrand 55053	Limestone	Near Kenyon, Goodhue County
Kielmeyer Construction Co. Nerstrand 55053	Limestone	Near Nerstrand, Rice County
Klemmer Construction Co. P. O. Box 27 Owatonna 55060	Limestone	Near Owatonna, Steele County
Edward Kraemer & Sons, Inc. Plain, Wisconsin 53577	Limestone	N1/2SE1/4 sec. 32, SE1/4NE1/4 sec. 33, 27-24, Barnsville, Dakota County
Landers-Norblom-Christenson Company 1123 Glenwood Avenue North Minneapolis 55405	Limestone	S1/2SW1/4 sec. 2, 115-22, Near Savage, Scott County
Lundin Construction Co. 1014 North Front Street Mankato 56001	Limestone	Near Mankato, Blue Earth County
Mankato Ag Lime & Rock Co. R. R. 3 Mankato 56001	Limestone	SW1/4NE1/4 sec. 31, 109-26, Near Mankato, Blue Earth County

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Stone - crushed & broken (cont.)

<u>PRODUCER</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATION</u>
Mann Construction Co. 826 North Front Street Red Wing 55066	Limestone	Goodhue County
New Ulm Quartzite Quarries, Inc. New Ulm 56073	Quartzite	SW1/4 sec. 35, 110-30, Near New Ulm, Nicollet County
Nienaber Contracting Co. 121 Maria Avenue St. Paul 55106	Limestone	Near Lake Elmo Washington County
Osmundson Brothers Adams 55909	Limestone	SW1/4 sec. 27, 101-14, At LeRoy, Mower County
Patterson Quarries, Inc. St. Charles 55972	Limestone	SW1/4NE1/4 sec. 9, 106-12, Near Eyota, Olmsted County
Patterson Quarries, Inc. St. Charles 55972	Limestone	Near Plainview, Wabasha County
Patterson Quarries, Inc. St. Charles 55972	Limestone	Near St. Charles, Winona County
Pederson Bros. Harmony 55939	Limestone	N1/2SW1/4 sec. 9, 101-10, Near Harmony Fillmore County
Quarve & Anderson Co. R. R. 3, Box 27 Rochester 55901	Limestone	NE1/4NW1/4 sec. 24, 103-10, At Lanesboro, Fillmore County

MINNESOTA GEOLOGICAL SURVEY

Stone - crushed & broken (cont.)

<u>PRODUCER</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATION</u>
Quarve & Anderson Co. R. R. 3, Box 27 Rochester 55901	Limestone	Near Zumbrota, Goodhue County
Quarve & Anderson Co. R. R. 3, Box 27 Rochester 55901	Limestone	Mower County
Quarve & Anderson Co. R. R. 3, Box 27 Rochester 55901	Limestone	Olmsted County
Quarve & Anderson Co. R. R. 3, Box 27 Rochester 55901	Limestone	E1/2 sec. 25, 106-13, Near Rochester, Olmsted County
Quarve & Anderson Co. R. R. 3, Box 27 Rochester 55901	Limestone	Near Lake City, Wabasha County
Quarve & Anderson Co., Inc. R. R. 3, Box 27 Rochester 55901	Limestone	Near Rollingstone, Winona County
J. L. Shiely Co. 1101 Snelling Avenue St. Paul 55104	Limestone	NW1/4NE1/4 sec. 26, 27-22, Upper Gray Cloud Island, Washington County
Shiely-Petters Crushed Stone Co., Inc. P. O. Box 69 St. Cloud 56302	Granite	NW1/4SW1/4 sec. 17, SW1/4SE1/4 sec. 18, 124-28, Waite Park, Stearns County
Stussy Construction Mantorville 55955	Limestone	Near Mantorville, Dodge County

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

<u>PRODUCER</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATION</u>
Ed Swartout Mankato 56050	Limestone	Near Kasota, LeSueur County
Valley Limestone Co. P. O. Box 127 Zumbrota 55992	Limestone	Near Zumbrota, Goodhue County

Stone - dimension

<u>PRODUCER</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATION</u>
Babcock Co. Kasota 56050	Limestone	Sec. 8, 109-26, Near Kasota, LeSueur County
Bellingham Granite Co. Bellingham 56212	Granite	SE1/4SE1/4 sec. 16, 120-45, Near Bellingham, Lac qui Parle County
Biesanz Stone Co., Inc. 116 West Seventh Street Goodview Road Winona 55987	Limestone	W1/2 sec. 8, 107-7, Near Winona, Winona County
Cold Spring Granite Co. Cold Spring 56320	Granite	SW1/4SE1/4,SE1/4 SW1/4 sec 22, 121-46, Near Ortonville, Big Stone County
Cold Spring Granite Co. Cold Spring 56320	Granite	SW1/4 sec. 5, 41-23, Near Warman, Kanabec County

MINNESOTA GEOLOGICAL SURVEY

Stone - dimension (cont.)

<u>PRODUCER</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATION</u>
Cold Spring Granite Co. Cold Spring 56320	Granite	NE1/4SE1/4 sec. 32, 121-45, Near Odessa, Lac qui Parle County
Cold Spring Granite Co. Cold Spring 56320	Granite	NE1/4NE1/4 sec. 3, 41-25, Near Isle, Mille Lacs County
Cold Spring Granite Co. Cold Spring 56320	Granite	NW1/4SE1/4 sec. 31, 113-34, At Morton, Renville County
Cold Spring Granite Co. Cold Spring 56320	Granite	Finishing Plant At Cold Spring, Stearns County
Cold Spring Granite Co. Cold Spring 56320	Granite	SW1/4SW1/4 sec. 14, 123-30, At Cold Spring, Stearns County
Cold Spring Granite Co. Cold Spring 56320	Granite	SE1/4SE1/4SW1/4 sec. 9, 23-29, At Rockville, Stearns County
Cold Spring Granite Co. Cold Spring 56320	Granite	NE1/4NE1/4 sec. 26, 124-29, Near St. Cloud, Stearns County
Cold Spring Granite Co. Cold Spring 56320	Granite	NW1/4 sec. 34, 124-28, Near St. Cloud, Stearns County
Cold Spring Granite Co. Cold Spring 56320	Granite	S1/2NE1/4 sec. 23, 124-29, Near St. Cloud, Stearns County

DIRECTORY OF MINNESOTA MINERAL PRODUCERS

Stone - dimension (cont.)

<u>PRODUCERS</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATIONS</u>
Dakota Granite Co. Milbank, South Dakota 57252	Granite	NE1/4SW1/4 sec. 15, 120-45, Near Bellingham, Lac qui Parle County
Delano Granite Industries Delano 55328	Granite	SW1/4NE1/4 sec. 30, 121-45, Near Odessa, Big Stone County
Delano Granite Industries Delano 55328	Granite	SE1/4NW1/4 sec. 16, 123-29, Near Rockville, Stearns County
Delano Granite Industries Delano 55328	Granite	Plant at Delano, Wright County
Jasper Stone Co. P. O. Box 206 Sioux City, Iowa 51101	Quartzite	NE1/4 sec. 6, 104-46, Jasper, Rock County
Mankato Stone Co. 826 North Front Street Mankato 56001	Limestone	NE1/4 sec. 7, 108-26, In Mankato, Blue Earth County
North Star Granite Corp. 720 Osseo Avenue South St. Cloud 56301	Granite	SW1/4NE1/4 sec. 4, 120-45, Near Odessa, Lac qui Parle County
North Star Granite Corp. 720 Osseo Avenue South St. Cloud 56301	Granite	Finishing plant, St. Cloud, Stearns County

MINNESOTA GEOLOGICAL SURVEY

Stone - dimension (cont.)

<u>PRODUCER</u>	<u>ROCK TYPE</u>	<u>QUARRY LOCATION</u>
North Star Granite Corp. 720 Osseo Avenue South St. Cloud 56301	Granite	NE1/4SE1/4 sec. 24, 128-29, Near St. Cloud, Stearns County
North Star Granite Corp. 720 Osseo Avenue South St. Cloud 56301	Granite	SE1/4NE1/4 sec. 33, 124-28, Stearns County
Northern Quarry Corp. 3232 Division Street St. Cloud 56301	Granite	Near Louisburg, Lac qui Parle County
Sebesta Stone County 2060 Stewart Avenue St. Paul	Limestone	NW1/4NE1/4 sec. 22, 28-23, St. Paul, Ramsey County
View Quarry Co. % Rex Granite Co. St. Cloud 56301	Granite	NW1/4NE1/4, NE1/4 NW1/4 sec. 18, 114-37, Near Belview, Redwood County
Vetter Stone Co. R. R. 3 Mankato 56001	Limestone	SW1/4 sec. 20, 26-109, Near Mankato, Blue Earth County

REFERENCE INDEX

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Acolite Inc.	Babcock Co.
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Alexander Const. Co., Inc.	Barton Contracting Co.
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Craig J. Alexander Co.	Becker Co. Sand & Gravel Co.
15, 17, 24	11, 29
Alexandria Concrete Co., Inc.	Behrens Const. Co.
15	30
Ames Sand and Gravel, Inc.	Belle Plaine Sand & Gravel Co.
13	27
Anderson Aggregates, Inc.	Bellingham Granite Co.
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Anoka Co. Highway Dept.	Bennett & Son
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Arrowhead Peat Co.	Charles W. Bickel
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Arrowhead Sand & Gravel Co., Inc.	Biesanz Stone Co., Inc.
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Arsenal Sand & Gravel	Big Lake Gravel Co., Inc.
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Asbach Construction Co.	Big Stone Co. Highway Dept.
29	11
Atwater Sand & Gravel Co.	Bituminous Surface Treating Co.
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Austin Ready-Mix Concrete Co.	Biwabik Gravel Co., Inc.
22	26
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12	Cottonwood Co. Highway Dept.
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12	Courtland Ready Mix Co.
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13	Jay W. Craig Co.
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13	Crow Wing Co. Highway Dept.
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Ceravsky Gravel Pit	D
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Chapman Gravel Co.	Dakota Co. Highway Dept.
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Clay County Sand and Gravel	Dakota Granite Co.
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Clearwater Co. Highway Dept.	Danube Sand & Gravel Co.
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The Cleveland-Cliffs Iron Co.	Delano Granite Industries
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City Engineer, Cloquet	Deutz & Crow Co., Inc.
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Gesell Concrete Products
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Glacier Sand & Gravel Co.
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Granite City Sand & Gravel Co.
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Hiniker Sand & Gravel Co.
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Oscar Roberts Co.
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