
DIRECTORY OF IOWA

Limestone and Sandstone

QUARRIES

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES.

ALLAMAKEE COUNTY.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
John M. Hartong....	Church	Oneota.....	Dolomite.....	Hand work.....	Building and rubble
D. Keffeler	Church	Oneota.....	Dolomite.....	Hand work.....	Building and rubble
William P. Truax ...	Harpers Ferry....	Oneota.....	Dolomite.....	Hand work.....	Building and rubble
William B. Miller....	Lansing.....	Oneota.....	Dolomite.....	Hand work.....	Rubble
Reppe Bros.....	Lansing.....	Oneota.....	Dolomite.....	Hand work.....	Building and flagging

APPANOOSE COUNTY.

William B. Swan....	Plano	Des Moines.....	Hand work	Building and curbing
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BENTON COUNTY.

Eck Lahne.....	Garrison	Cedar Valley ...	Hard, fine-grained, white limestone...	Hand work.....	Rubble
J. W. Thompkin....	Garrison	Cedar Valley ...	Hard, fine-grained, white limestone...	Hand work	Rubble
Mrs. Margaret Wenner	Garrison	Cedar Valley ...	Hard, fine-grained, white limestone...	Hand work.....	Rubble
M. G. Combes.....	Shellsburg	Cedar Valley ...	Gray limestone.	Hand work	Building and rubble
James Rife.....	Shellsburg	Cedar Valley ...	.....	Hand work.....	Building and rubble
John Trinder.....	Vinton	Wapsipinicon .....	.....	Hand work.....	Building and rubble
Herman W. Kearns..	Vinton	Wapsipinicon....	Yellow, fine-grained, hard, magnesian limestone.	Hand work.....	Building and rubble
Mrs. R. H. Quinn....	Vinton	Wapsipinicon....	Gray, buff, brecciat- ed limestone.....	.....	Building and rubble
Ephraim Rosenburg..	Vinton	Wapsipinicon....	Gray, buff, brecciat- ed limestone.....	.....	Building and riprap

BLACK HAWK COUNTY.

36 Owen Drumm	Cedar Falls	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work.....	Building and riprap
Houghtaling & Gillan	Cedar Falls	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work.....	Rubble
Jens Nielsen	Cedar Falls	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work	Building, dressed flagging
E. M. Cuddebeck	Cedar Falls	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work	
E. J. Buchan.....	Laporte.....	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work.....	Building, rubble and crushed stone
James F. Camp.....	Laporte.....	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work.....	Macadam and rubble
C. R. Harmon.....	Laporte.....	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work	Building and rubble
A. K. Longaker.....	Laporte.....	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work.....	Building
John Mersch.....	Laporte.....	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work	Building and rubble
John M. Trip.....	Laporte.....	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work.....	Building and rubble
Bartlett & McFarlane	Waterloo.....	Cedar Valley ...	Varying from pure to highly magnesian limestone ...	Hand work.....	Building and rubble

IOWA LIMESTONE QUARRIES.

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
BREMER COUNTY.					
Cedar River Stone Co.	Waverly.....	Cedar Valley	Magnesian limestone	Crusher plant, steam drills.....	Rubble and crushed stone
BUCHANAN COUNTY.					
A. B. Kiefer.....	Coytown.....	Hopkinton.....	Gray and blue, fine-grained, non-dolomitized limestone	Hand work.....	Building, rubble, flagging, curbing, etc.
CEDAR COUNTY.					
Cedar Valley Stone Co.....	Cedar Valley.....	Anamosa.....	Evenly bedded, vesicular dolomite...	Channelers, steam drills, crusher plant, dressing plant.....	Building.. { rough, dressed, bridge, rubble, riprap, crushed stone, etc.
CERRO GORDO COUNTY.					
The Barber Asphalt Paving Co.....	Mason City.....	Cedar Valley	White limestone and sugary dolomite...	Crusher plant.....	Crushed stone
H. Kuppinger & Bros.	Mason City.....	Cedar Valley	White limestone and sugary dolomite...	Hand work.....	Building and rubble

Mason City Lime & Cement Co.....	Mason City.....	Cedar Valley....	White limestone and sugary dolomite..	One kiln.....	Lime
Mason City Quarry Co.....	Mason City.....	Cedar Valley....	White limestone and sugary dolomite..	Hand work.....	Building, rubble, rip-rap, flagging
Northwestern States Portland Cement Co.....	Mason City.....	Cedar Valley....	White limestone and sugary dolomite..	Crusher plant, complete Portland cement plant with up-to-date equipment in process of building.....	Rubble and crushed stone at present
C. K. Quinby.....	Mason City.....	Cedar Valley....	White limestone and sugary dolomite..	Hand work.....	Building, rubble, flagging

CHICKASAW COUNTY.

L. L. Layton.....	Nashua.....	Cedar Valley....	Thin bedded, magnesian limestone..	Hand work.....	Rubble, macadam
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CLARKE COUNTY.

Wm. & M. H. Busick	Osceola.....	Missouri.....	White limestone....	Hand work.....	Building, flagging, curbing
J. N. DeLong.....	Osceola.....	Missouri.....	White limestone....	Hand work.....	Building, flagging, curbing and macadam
O. O. Fenn.....	Osceola.....	Missouri.....	White limestone....	Hand work.....	Building and rubble
J. O. Girthoffer.....	Osceola.....	Missouri.....	White limestone....	Hand work.....	
S. A. Johnson.....	Osceola.....	Missouri.....	White limestone....	Hand work.....	Building, flagging, rubble
Wm. H. Petrie.....	Osceola.....	Missouri.....	White limestone....	Hand work.....	Building, rubble
W. M. Short.....	Osceola.....	Missouri.....	White limestone....	Hand work.....	Building, flagging

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
CLAYTON COUNTY.					
Charles Lee.....	Elkader	Platteville.	Thin bedded limestone.....	Hand work	Rubble, lime
James G. Cassidy....	Elkader	Platteville. ....	.....	Hand work.....	Building, lime, flagging, curbing, crushed stone
Curtis H. Williamson E. W. & H. D. Kregel	Elkader .....	.....	.....	Hand work	.....
	Garnavillo	Galena.....	.....	Hand work	Rubble, flagging, paving
George Kohler.....	Guttenberg	Platteville	Gray, fine-grained limestone, some magnesian.....	One kiln.....	Lime
Franz Stoeffler, Sr....	Guttenberg	Platteville.	Gray, fine-grained limestone, some magnesian.....	One kiln.....	Building, lime
Joseph Vogt.....	Guttenberg	Platteville.	Gray, fine-grained limestone, some magnesian.....	One kiln.....	Lime, rubble
Frank T. Boyle.....	McGregor.....	Platteville.	Blue, fine-grained limestone.....	Hand work	Building, curbing, paving
John Shadle.....	Volga	Galena .....	.....	Hand work.....	Building, paving

CLINTON COUNTY.

Nelis Kaarde	Lyons				
Geo. H. & Herbert Mowry	Big Rock.....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Hand work	

August Kuehl.....	Big Rock.....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Hand work.....	Rubble, riprap
Claus F. Lorenzen...	Big Rock.....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Hand work.....	Building, macadam, riprap
Mrs. Louise Moeller..	Big Rock.....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Hand work.....	Rubble
S. B. Walker.....	Calamus.....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Hand work	
Thomas Carey & Son.	Clinton.....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Portable jaw crusher..	Building, rubble, crushed stone
Thomas Purcell.....	Clinton.....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Hand work.....	Rubble
Albert A. Barber....	Grand Mound....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Hand work.....	Rubble
John H. Frederick...	Grand Mound....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Hand work	
Anton H. Green.....	Grand Mound....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Hand work.....	Building, rubble
J. O. Miller.....	Grand Mound....	Hopkinton.....	Brown to bluish gray magnesian limestone.....	Hand work	

DAVIS COUNTY.

Jeff Carter.....	Eldon.....	St. Louis.....	Hand work	
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DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
DECATUR COUNTY.					
Davis City Stone Crusher Co.....	Davis City.....	Missouri.....	White limestone	Crusher plant.. ..	Building, rubble, crushed stone
J. W. Valentine.....	Davis City.....	Missouri.....	White limestone	Hand work.....	Rubble
W. E. Lee.....	Davis City.....	Missouri.....	White limestone	Hand work.....	Building, rubble, crushed stone
John Lovell.....	Davis City.....	Missouri.....	White limestone	Hand work.....	Building, curbing
J. W. West.....	De Kalb.....	Missouri.....	White limestone	Hand work.....	Building, riprap
W. H. Campbell.....	Grand River.....	Missouri.....	White limestone	Hand work	
DELAWARE COUNTY.					
Fred A. Bort.....	Hopkinton.....	Hopkinton.....	Even bedded, fine- grained dolomite..	Hand work.....	Building, rubble
E. M. Loop.....	Hopkinton.....	Hopkinton.....	Gray to buff dol- omite	Hand work.....	Building, lime, riprap
M. L. McGlade.....	Hopkinton.....	Hopkinton.....	Gray to buff dol- omite	Hand work.....	Building, flagging, curbing, crushed stone, etc.
James Milroy.....	Hopkinton.....	Hopkinton.....	Gray to buff dol- omite	Hand work.....	Rubble
F. E. Williamson....	Hopkinton.....	Hopkinton.....	Gray to buff dol- omite	Hand work.....	Rubble

DES MOINES COUNTY.

Burlington City Quarry	Burlington	Osage	White, buff, yellow limestone.	Hand work	Building, rubble, crushed stone
E. G. Kemper	Burlington	Osage	White, buff, yellow limestone.	Crusher plant	Rubble, crushed stone
Geo. Koelsner	Burlington	Osage	White, buff, yellow limestone.	Hand work	
Albert Mirchner	Burlington	Osage	White, buff, yellow limestone.	Hand work	Riprap
John J. Loftus	Burlington	Osage	White, buff, yellow limestone.	Hand work	Building, rubble, riprap
Henry Magle	Burlington	Osage	White, buff, yellow limestone.	Hand work	Building, rubble
Matthias Miller	Burlington	Osage	White, buff, yellow limestone.	Hand work	Building, rubble
Horace Patterson	Burlington	Osage	White, buff, yellow limestone.	Hand work	Building, rubble
Perry W. Whitaker ..	Burlington	Osage	White, buff, yellow limestone.	Hand work	Dimension, rubble, flagging, curbing and crushed stone
C. F. Nagel	Picnic Point	Osage	White, buff, yellow limestone.	Hand work	
P. R. Hartzell	West Burlington ..	Osage	White, buff, yellow limestone.	Hand work	Building, rubble, riprap

DUBUQUE COUNTY.

H. L. Dehner	Cascade	Hopkinton	Evenly bedded dolomite	Hand work	Building, rubble, crushed stone
M. E. Parker	Cascade	Hopkinton	Evenly bedded dolomite	Hand work	Rubble, crushed stone
John Becker	Dubuque	Galena	Granular, hard dolomite.	Hand work	Rubble
Byrne & Saul	Dubuque	Galena	Granular, hard dolomite.	Hand work	Building, rubble, crushed stone, riprap

IOWA LIMESTONE QUARRIES.

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
DUBUQUE COUNTY—CONTINUED.					
Thomas Byrne.....	Dubuque.....	Galena.....	Granular, hard dolomite.....	Hand work	
T. J. Donahue.....	Dubuque.....	Galena.....	Granular, hard dolomite.....	Hand work.....	Building, rubble
Eagle Point Lime Works.....	Dubuque.....	Galena.....	Granular, hard dolomite.....	Crusher plant, lime kilns.....	Lime, crushed stone
Peter Eisbech.....	Dubuque.....	Galena.....	Granular, hard dolomite.....	Hand work.....	Building, rubble
Gerhard Mersch.....	Dubuque.....	Galena.....	Granular, hard dolomite.....	Hand work.....	Rubble, curbing, paving
Anthony Siege.....	Dubuque.....	Galena.....	Granular, hard dolomite.....	Hand work.....	Building, rubble, curbing, crushed stone
James Street.....	Dubuque.....	Galena.....	Granular, hard dolomite.....	Hand work.....	Building, rubble
Chas. Brodfield.....	Epworth.....	Hopkinton.....	Dolomite.....	Hand work.....	Building, rubble
Fred E. Sezik.....	Epworth.....	Hopkinton.....	Dolomite.....	Hand work.....	Building, rubble
B. N. Arquitt & Sons	Farley.....	Hopkinton.....	Dolomite.....	Hand work.....	Dimension, rubble, crushed stone
Tibey Bros.....	Julian.....	Galena.....	Dolomite.....	Hand work	
Frank Heitzman.....	Sherrill.....	Galena.....	Dolomite.....	Lime kiln.....	Lime
FAYETTE COUNTY.					
J. M. Hicks.....	Arlington.....	Hopkinton.....	Coarse, yellow dolomite.....	Hand work.....	Building, rubble
Lew Rittenhouse.....	Arlington.....	Hopkinton.....	Coarse, yellow dolomite.....	Hand work	
Bartlett & Bartlett...	Brainard.....	Hopkinton.....	Coarse, yellow dolomite.....	Hand work	

J. L. Ishman.....	Douglass.....	Hopkinton.....	Coarse, yellow dolomite.....	Kiln.....	Lime
R. W. Helmes.....	Brainard.....	Hopkinton.....	Coarse, yellow dolomite.....	Hand work.....	Building, rubble
Christian Lortscher..	Elgin.....	Hopkinton.....	Coarse, yellow dolomite.....	Hand work.....	Building, rubble, riprap
T. J. Miller.....	Elgin.....	Hopkinton.....	Coarse, yellow dolomite.....	Hand work	
J. J. Coonrod.....	Oelwein.....	Hopkinton.....	Coarse, yellow dolomite.....	Hand work	
Wilkes Williams.....	Postville.....	Hopkinton.....	Massive dolomite ..	Steam drills and derricks.....	Dimension stone, rubble
Dorland & Weed....	West Union.....	Devonian.....	Yellow, earthy magnesian limestone ..	Hand work.....	Rubble

FLOYD COUNTY.

Bunn Bros.....	Charles City.....	Cedar Valley	White limestone and dolomitic limestone.....	Hand work.....	Building, rubble
Ed. Gayther, Jr.....	Charles City.....	Cedar Valley	White limestone and dolomitic limestone.....	Hand work.....	Rubble
Geo. W. Kuhnle.....	Charles City.....	Cedar Valley	White limestone and dolomitic limestone.....	Hand work.....	Rubble
Chas. H. Morrison...	Charles City.....	Cedar Valley	White limestone and dolomitic limestone.....	Hand work.....	Rubble, building
S. H. Waddell.....	Charles City.....	Cedar Valley	White limestone and dolomitic limestone.....	Hand work.....	Building, rubble
N. Rosenkrans.....	Marble Rock.....	Cedar Valley	White limestone, very evenly bedded below.....	Hand work.....	Building, rubble

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
FLOYD COUNTY—CONTINUED					
Haynes Bros.....	Marble Rock.....	Cedar Valley	White limestone, very evenly bedded below.....	Hand work	Building, rubble, flagging
Chas. D. Smith.....	Marble Rock.....	Cedar Valley	White limestone, very evenly bedded below.....	Hand work.....	Building, rubble
McElroy & Hodge....	Rockford.....	Cedar Valley	White limestone, very evenly bedded below.....	Hand work.....	Building, rubble
GRUNDY COUNTY.					
W. A. Conrad.....	Conrad.....	Kinderhook.....	Oölite.....	Hand work	Rubble
HAMILTON COUNTY.					
C. A. Swanson	Webster City.....	St. Louis	Earthy limestone....	Hand work.....	Rubble
HARDIN COUNTY.					
N. J. Wheeler	Alden.....	Kinderhook.....	White limestone, compact.....	Hand work.....	Building, flagging

W. A. Baldcn.....	Alden.....	Kinderhook.....	White limestone, compact.....	.....	Building, flagging
Barber Asphalt Paving Co.....	Iowa Falls.....	Kinderhook.....	Hard, white limestone and sugary dolomite.....	Crusher plant.....	Crushed stone
W. H. Baskerville...	Iowa Falls.....	Kinderhook.....	Hard, white limestone and sugary dolomite.....	Hand work.....	Rubble
V. A. Biggs.....	Iowa Falls.....	Kinderhook.....	Hard, white limestone and sugary dolomite.....	Hand work.....	Building, rubble
Ellsworth Stone Co..	Iowa Falls.....	Kinderhook.....	Hard, white limestone and sugary dolomite.....	Crusher plant.....	Dimension, rubble, crushed stone
W. E. Taylor.....	Iowa Falls.....	Kinderhook.....	Hard, white limestone and sugary dolomite.....	Hand work.....	Rubble

HENRY COUNTY.

Beckwith Stone & Lime Co.....	Mt. Pleasant.....	St. Louis.....	Hard, compact limestone to magnesian limestone.....	Portable jaw crusher..	Rubble, crushed stone
R. Brown & Co.....	Mt. Pleasant.....	St. Louis.....	Hard, compact limestone to magnesian limestone...	Hand work	
Daniel Cronin.....	Mt. Pleasant.....	St. Louis.....	Hard, compact limestone to magnesian limestone...	Hand work.....	Rubble
James Purdie.....	Mt. Pleasant.....	St. Louis.....	Hard, compact limestone to magnesian limestone...	Hand work.....	Rubble
Ed. M. Masden.....	Salem.....	St. Louis.....	Hard, compact limestone to magnesian limestone...	Hand work.....	Rubble

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
HOWARD COUNTY.					
Cresco City Quarry..	Cresco	Wapsipinicon	Magnesian, argilla- ceous limestone...	Hand work.....	Macadam
John Hallman.....	Cresco	Wapsipinicon	Magnesian, argilla- ceous limestone...	Hand work.....	Building, rubble
John Croft.....	Elma.....	Cedar Valley.....	Coarse dolomite	Hand work.....	Rubble
E. E. Evans.....	Elma.....	Cedar Valley.....	Coarse dolomite	Hand work.....	Building, crushed stone
Wm. H. Patterson...	Vernon Springs...	Cedar Valley.....	Soft dolomitic lime- stone above, blue limestone below...	Hand work.....	Rubble, macadam
HUMBOLDT COUNTY.					
M. L. Peckham & Son	Humboldt.....	Kinderhook.....	White limestone and oölite.....	Hand work.....	Rubble, macadam
JACKSON COUNTY.					
Fred W. Ernest, Sr..	Bellevue	Maquoketa.....	Yellow, impure lime- stone.....	Hand work.....	Building, rubble
C. G. Hyler.....	Bellevue	Maquoketa and Hopkinton.....	Impure limestone, yellow dolomite...	Hand work.....	Lime
John Keil.....	Bellevue	Maquoketa.....	Yellow, impure lime- stone.....	Hand work.....	Building, macadam
Frank Sommers	Bellevue	Maquoketa.....	.....	Hand work	
Levi Beavers.....	Maquoketa.....	Hopkinton.....	Massive dolomite...	Hand work	

Alfred Hurst & Co...	Maquoketa.....	Hopkinton.....	Massive dolomite...	Lime kilns, steam drills.....	Lime, macadam
O. W. Joiner & Son..	Maquoketa.....	Hopkinton.....	Massive dolomite...	Lime kilns.....	Building, lime, macadam
Wm. Martin.....	Maquoketa.....	Hopkinton.....	Massive dolomite...	Hand work	
W. D. Palmer.....	Maquoketa.....	Hopkinton.....	Massive dolomite...	Hand work	
James Roe.....	Maquoketa.....	Hopkinton.....	Massive dolomite		
L. B. Stuart & Co....	Monmouth.....	Hopkinton.....	Massive dolomite...	Kilns.....	Lime

JOHNSON COUNTY.

Ed. L. Crowley.....	Iowa City.....	Cedar Valley.....	.....	Hand work.....	Building and rubble
E. P. Hutchinson....	Iowa City.....	Cedar Valley.....	Blue and gray limestone.....	Hand work.....	Building, macadam

JONES COUNTY.

James Lawrence.....	Anamosa.....	Anamosa.....	Evenly bedded, vesicular dolomite...	Hand work.....	Building, rubble
Penitentiary Quarry..	Anamosa.....	Anamosa.....	Evenly bedded, vesicular dolomite...	Steam drills and derricks.....	Dimension { rough, dressed, flagging, rubble, curbing, riprap
O. J. Austin.....	Hale.....	Anamosa.....	Evenly bedded, vesicular dolomite...	Hand work.....	Building rubble
Jno. Christopherson..	Hale.....	Anamosa.....	Evenly bedded, vesicular dolomite...	Hand work.....	Building, rubble
Geo. Osborne.....	Hale.....	Anamosa.....	Evenly bedded, vesicular dolomite...	Hand work.....	Building, rubble
C. O. Woodard.....	Hale.....	Anamosa.....	Evenly bedded, vesicular dolomite...	Hand work.....	Rubble, flagging
August Hartwig.....	Olin.....	Anamosa.....	Evenly bedded, vesicular dolomite...	Hand work	

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
JONES COUNTY—CONTINUED					
Lewis Story.....	Olin.....	Anamosa	Evenly bedded, vesicular dolomite...	Hand work	
H. Dearborn & Sons.	Stone City	Anamosa	Evenly bedded, vesicular dolomite...	Steam channeler, drills, derricks and crusher plant.....	Dimension { rough, dressed, bridge, rubble, riprap, crushed stone, etc.
F. Erickson & Co....	Stone City.....	Anamosa	Evenly bedded, vesicular dolomite...	Steam channeler, drills, derricks and crusher plant.....	Dimension { rough, dressed, bridge, rubble, riprap, crushed stone, etc.
J. A. Green & Sons..	Stone City.....	Anamosa	Evenly bedded, vesicular dolomite...	Steam channeler, drills, derricks and crusher plant.....	Dimension { rough, dressed, bridge, rubble, riprap, crushed stone, etc.
John Ronen.....	Stone City.....	Anamosa	Evenly bedded, vesicular dolomite...	Steam channeler, drills, derricks and crusher plant.....	Dimension { rough, dressed, bridge, rubble, riprap, crushed stone, etc.
KEOKUK COUNTY.					
John Bitner.....	Delta.....	St. Louis	Compact earthy limestone	Hand work	
Phelps & Boland....	Delta.....	St. Louis	Compact earthy limestone	Hand work	

John W. Anderson...	Hedrick.....	St. Louis.....	Pure to magnesian limestones, variable	Hand work.....	Rubble
B. F. Berry.....	Hedrick.....	St. Louis.....	Pure to magnesian limestones, variable	Hand work	
Chas. G. Sandusky..	Hedrick.....	St. Louis.....	Pure to magnesian limestones, variable	Hand work.....	Building, rubble
W. H. Stevens.....	Hedrick.....	St. Louis.....	Pure to magnesian limestones, variable	Hand work	
Geo. W. Watts.....	Hedrick.....	St. Louis.....	Pure to magnesian limestones, variable	Hand work	
A. A. Williams.....	Hedrick.....	St. Louis.....	Pure to magnesian limestones, variable	Hand work.....	Building, rubble
Joseph Ingle.....	Ollie.....	St. Louis.....	Pure to magnesian limestones, variable	Hand work.....	Building, rubble, flag- ging
I. M. Walker.....	Richland.....	St. Louis.....	Pure to magnesian limestones, variable	Hand work.....	Building, rubble, rip- rap
Chas. H. Miller.....	Sigourney.....	St. Louis.....	Pure to magnesian limestones, variable	Hand work.....	Building, rubble
Frank Manion.....	Sigourney.....	St. Louis.....	Pure to magnesian limestones, variable	Hand work.....	Building, rubble

LEE COUNTY.

McManus & Tucker..	Ballinger Station.	Osage.....	Sub-crystalline, gray- ish blue limestone	Crusher plant, steam drills and derricks..	Building, rubble, rip- rap, crushed stone
Cameron & McManus	Keokuk.....	Osage.....	Sub-crystalline, gray- ish blue limestone	Crusher plant, steam drills and derricks..	Building, rubble, crushed stone
A. L. Carroll.....	Keokuk.....	Osage.....	Sub-crystalline, gray- ish blue limestone	Hand work	
Harrison & Dietz....	Keokuk.....	Osage.....	Sub-crystalline, gray- ish blue limestone	Hand work.....	Building, rubble, rip- rap
Peter Kelly.....	Keokuk.....	Osage.....	Sub-crystalline, gray- ish blue limestone	Hand work	
W. H. Graham.....	Montrose and Gallands.....	Osage.....	Sub-crystalline, gray- ish blue limestone	Hand work	

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

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Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
LEE COUNTY—CONTINUED					
Kennedy & Wardlow.	Montrose.....	Osage	Sub-crystalline, grayish blue limestone	Hand work	
August Beach.....	West Point.....	St. Louis	Blue and brown limestone	Hand work.....	Building, flagging, riprap
Geo. E. Craig.....	West Point.....	St. Louis	Blue and brown limestone	Hand work	
H. J. Neuweg.....	West Point.....	St. Louis	Blue and brown limestone	Hand work.....	Building, rubble
Chas. Graner, Sr....	Franklin	Kinderhook			
Henry Graner.....	Franklin	Kinderhook			
Fred Hammer.....	Franklin	Kinderhook			
Henry Judy.....	Franklin	Kinderhook			
F. L. Pardall.....	Franklin	Kinderhook			
Henry Sprenger.....	Franklin	Kinderhook			
LINN COUNTY.					
Bess Lime Works....	Cedar Rapids	Wapsipinicon....	Magnesian limestone	Kilns	
J. J. Snouffer, Jr....	Cedar Rapids	Wapsipinicon....	Magnesian limestone	Crusher plant.....	Crushed stone
Wesley Lorence.....	Mount Vernon....	Anamosa	Dolomite	Hand work	
E. L. Keith	Mount Vernon....	Anamosa	Dolomite	Hand work.....	Building, rubble, crushed stone
Mt. Vernon Stone Co.	Mount Vernon....	Anamosa	Dolomite	Steam drills and derricks.....	Building, rubble
Jos. Pisny.....	Mount Vernon....	Anamosa	Dolomite	Hand work	
Joseph Hoolik.....	Palisades.....	Anamosa	Dolomite	Hand work.....	Building, rubble

GEOLOGY OF IOWA QUARRY PRODUCTS.

Michael C. Walker...	Prairiesburg.....	Anamosa	Dolomite	Hand work	
Viola Lime Works...	Viola.....	LeClaire.....	Massive dolomite....	Kilns.....	Lime, rubble
Wm. M. Pickering...	Viola.....	Gower.....	Massive dolomite....	Hand work	

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LOUISA COUNTY.

Mrs. Churchman	Cairo	Osage.....	Gray, sub-crystal- line, pure limestone	Hand work	
J. M. Marshall.....	Columbus City ...	Osage.....	Gray, sub-crystal- line, pure limestone	Hand work.....	Building, macadam, riprap
J. E. Gray.....	Columbus Jct ...	Osage.....	Gray, sub-crystal- line, pure limestone	Hand work.....	Building, rubble
Jno. A. Hall.....	Columbus Jct ...	Osage.....	Gray, sub-crystal- line, pure limestone	Hand work.....	Building, rubble
J. Hayes Jones.....	Columbus Jct ...	Osage.....	Gray, sub-crystal- line, pure limestone	Hand work	
W. C. Bryant.....	Morning Sun.....	Osage.....	Gray, sub-crystal- line, pure limestone	Hand work	
W. A. Steele.....	Morning Sun.....	Osage.....	Gray, sub-crystal- line, pure limestone	Hand work	
Chas. B. Wilson....	Morning Sun.....	Osage.....	Gray, sub-crystal- line, pure limestone	Hand work.....	Building, rubble
John Ackenbom....	Newport.....	Osage.....	Gray, sub-crystal- line, pure limestone	Hand work.....	Building, rubble

MADISON COUNTY.

Earlham Land Co....	Earlham	Missouri	White to buff, com- pact limestones....	Steam derricks, drills and crusher plant ..	Dimension, rubble, crushed stone
S. A. Robertson....	Earlham	Missouri	White to buff, com- pact limestones....	Steam derricks, drills and crusher plant ..	Dimension, rubble, crushed stone
Henry Taylor.....	Earlham	Missouri	White to buff, com- pact limestones....	Hand work.....	Building, rubble
Barnett Wilson.....	Earlham	Missouri	White to buff, com- pact limestones....	Hand work.....	Rubble

IOWA LIMESTONE QUARRIES.

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
MADISON COUNTY—CONTINUED					
Joel Barnett.....	Earlham	Missouri	White to buff, compact limestones....	Hand work	
Charles V. Brown....	Earlham	Missouri	White to buff, compact limestones....	Hand work	
Mile E. Brown.....	Earlham	Missouri	White to buff, compact limestones....	Hand work	
F. V. Yoke.....	East Peru	Missouri	White to buff, compact limestones....	Hand work.....	Rubble, crushed stone
Benton, Applegate & Son	Winterset	Missouri	White to buff, compact limestones....	Hand work	Building, rubble
W. A. Hartman.....	Winterset	Missouri	White to buff, compact limestones....	Hand work.....	Riprap, rubble
H. H. Edwards.....	Winterset	Missouri	White to buff, compact limestones....	Hand work	
W. W. Cassidy & Co.	Winterset	Missouri	White to buff, compact limestones....	Hand work	Building, rubble, crushed stone
MAHASKA COUNTY.					
T. B. Reese.....	Given	St. Louis	White to earthy limestone	Hand work.....	Building, rubble, flagging
Geo. N. Russell.....	Oskaloosa.....	St. Louis	White to earthy limestone	Hand work	

MARION COUNTY.

John J. Loftus.....	Tracy.....	St. Louis	Compact, white limestone.....	Steam derricks, steam drills.....	Building, rubble, macadam, riprap
Hartsham & Garden	Tracy	St. Louis	Compact, white limestone.....	Hand work..	Building, rubble, riprap

MARSHALL COUNTY.

LeGrand Quarry Co..	Quarry.....	Kinderhook.....	Oölite, magnesian limestone, sub-crystalline limestone.....	Steam derricks and crusher plant and air drills.....	Dimension { rough, dressed, rubble, riprap, crushed stone
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MITCHELL COUNTY.

L. P. Hendrickson...	Orchard.....	Cedar Valley.....	White, compact limestones to brown dolomites.....	Hand work..	Building, rubble
Sims Bros.....	Orchard.....	Cedar Valley.....	White, compact limestones to brown dolomites.....	Hand work	
Brenner & Rice.....	Osage	Cedar Valley.....	White, compact limestones to brown dolomites.....	Hand work	
Leander D. Green...	Osage	Cedar Valley.....	White, compact limestones to brown dolomites.....	Hand work	
W. J. Wagner.....	Osage	Cedar Valley.....	White, compact limestones to brown dolomites.....	Hand work	
Baldwin Bros.....	Osage	Cedar Valley.....	White, compact limestones to brown dolomites.....	Hand work	

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
MONTGOMERY COUNTY.					
J. N. Fate	Ellett	Missouri	White, compact to earthy limestones.	Hand work	
Gas. Devine	Stennett	Missouri	White, compact to earthy limestones.	Hand work	
O. F. Remmers	Stennett	Missouri	White, compact to earthy limestones.	Hand work	
H. P. Light	Stennett	Missouri	White, compact to earthy limestones.	Hand work	Building, rubble
Jno. C. Perry	Stennett	Missouri	White, compact to earthy limestones.	Hand work	
H. L. Stennett	Stennett	Missouri	White, compact to earthy limestones.	Hand work	Building, rubble
POCAHONTAS COUNTY.					
Johnson & Freeberg	Gilmore City			Hand work	Rubble
A. N. Bull	Gilmore City	St. Louis	Compact, white limestone	Hand work	
Bull & Edgington	Gilmore City	St. Louis	Compact, white limestone	Hand work	
POTTAWATTAMIE COUNTY.					
John S. Woodburn	Macedonia	Missouri	Blue limestone	Hand work	

SCOTT COUNTY.

Geo. W. Randall	Big Rock				Building, rubble
Linwood Quarries Co.	Buffalo	Wapsipinicon	Argillaceous lime- stone	Steam drills, derricks and crusher plant. . .	Crushed stone, riprap
Frank Boland	Bettendorf	Wapsipinicon		Hand work	Building, crushed stone
Gromoll Stone Co.	Bettendorf	Wapsipinicon		Steam drills, derricks and crusher plant. . .	Building, rubble, crushed stone
Geo. W. Hutchinson.	Bettendorf	Wapsipinicon		Hand work	Building, rubble, ma- cadam
LeClaire Stone Co. {	Bettendorf	Wapsipinicon	Compact, white lime stone and dolomite	Steam drills, derricks and crusher plants. . .	Dimension stone, rub- ble, crushed stone
	LeClaire	Anamosa			
Henry G. Schmidt	Davenport	Wapsipinicon	Coarse dolomite	Hand work	Building, rubble, ma- cadam
F. G. Engelhart	Dixon	Anamosa	Coarse dolomite	Hand work	Building, rubble, ma- cadam
H. Witt	Gambril	Anamosa	Coarse dolomite	Hand work	Building, rubble
Morgan Orndorff	Longgrove	Anamosa	Coarse dolomite	Hand work	
Rock Island Crushed Stone Company	Buffalo	Wapsipinicon	Compact, argilla- ceous limestone	Steam crusher plant, and hoist and air drills.	Crushed stone

TAMA COUNTY.

Lester L. Houghton	Garwin	Kinderhook	Oölitic limestone	Hand work	Building, rubble
C. J. Stevens	Montour	Kinderhook	Oölitic limestone	Hand work	
W. F. Ward	Montour	Kinderhook	Oölitic limestone	Hand work	

IOWA LIMESTONE QUARRIES.

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

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Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
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VAN BUREN COUNTY.

R. N. Greene.....	Douds Leando....	St. Louis	White, hard lime- stone	Hand work.....	Building, rubble
Grant Hanshaw.....	Douds Leando....	St. Louis	White, hard lime- stone	Hand work.....	Building, rubble
W. F. Salter.....	Douds Leando....	St. Louis	White, hard lime- stone	Hand work	
Louis Sperbeck.....	Douds Leando....	St. Louis	White, hard lime- stone	Hand work	
S. D. Fellows.....	Keosauqua.....	St. Louis	White, hard lime- stone	Hand work.....	Building, rubble
W. W. Price.....	Keosauqua.....	St. Louis	White, hard lime- stone	Hand work.....	Building, rubble
Oscar Dulin.....	Selma.....	St. Louis	White, hard lime- stone	Hand work	
Levi Parkins.....	Selma.....	St. Louis	White, hard lime- stone	Hand work	
Wm. Michael.....	Selma.....	St. Louis	White, hard lime- stone	Hand work.....	Building, rubble

WAPELLO COUNTY.

F. A. Venator.....	Chillicothe.....	St. Louis	Hard, compact white limestone...	Hand work	
Andrew Lames.....	Dudley.....	St. Louis	Hard, compact white limestone...	Crusher plant.....	Crushed stone, rubble, riprap
T. L. Stevens.....	Dudley.....	St. Louis	Hard, compact white limestone...	Hand work.....	Building, rubble, rip- rap

GEOLOGY OF IOWA QUARRY PRODUCTS.

W. J. Free.....	Eddyville.....	St. Louis	Hard, compact white limestone...	Hand work	
J. A. Lafferty.....	Eddyville.....	St. Louis	Hard, compact white limestone...	Hand work.....	Building, rubble
C. B. Castle.....	Ottumwa.....	St. Louis	Hard, compact white limestone...	Hand work	
Charles Chilton.....	Ottumwa.....	St. Louis	Hard, compact white limestone...	Crusher plant.....	Building, rubble, crushed stone

WASHINGTON COUNTY.

Jas. McCreedy.....	Ainsworth.....	Osage	Hard, heavily bedded, gray limestone	Hand work	
Moses Farber.....	Brighton.....	St. Louis	Fine grained, compact limestone...	Hand work.....	Rubble
Lee Morris.....	Brighton	St. Louis	Fine-grained, compact limestone...	Hand work.....	Dimension, flagging, rubble, riprap
W. T. Eckels.....	Washington	Osage	Hard, heavily bedded, gray limestone	Hand work.....	Building, rubble
William Hayes.....	Washington	Osage	Hard, heavily bedded, gray limestone	Hand work.....	Building, rubble
J. H. Humston.....	Washington	Osage	Hard, heavily bedded, gray limestone	Hand work.....	Building, rubble
R. C. Varney.....	Washington	Osage	Hard, heavily bedded, gray limestone	Hand work.....	Rubble
H. Batterson & Cornell.....	Westchester	Osage	Hard, heavily bedded, gray limestone	Hand work	
A. E. Knotts.....	Westchester	Osage	Hard, heavily bedded, gray limestone	Hand work.....	Building, rubble, crushed stone
C. C. Owen.....	Westchester	Osage	Hard, heavily bedded, gray limestone	Hand work	

DIRECTORY OF IOWA LIMESTONE QUARRIES BY COUNTIES—CONTINUED.

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Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
WEBSTER COUNTY.					
M. B. McBane.....	Fort Dodge.....	St. Louis	White limestone and magnesian limestone	Hand work	
John Quinn.....	Tara.....	St. Louis	White limestone and magnesian limestone	Hand work	
WINNESHIEK COUNTY.					
A. W. Kramer.....	Castalia.....	Maquoketa	Soft, yellow dolomite	Hand work.....	Building, rubble

GEOLOGY OF IOWA QUARRY PRODUCTS.

DIRECTORY OF IOWA SANDSTONE QUARRIES BY COUNTIES.

CLAYTON COUNTY.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
Clayton White Sand Company.....	Clayton	Saint Peter.....	White sand.....	Hand work and sluice-way.....	White sand
E. W. & H. D. Kregel	Garnavillo				
C. G. Stickfort	Garnavillo				
Wm. Jones.....	McGregor				

CLINTON COUNTY.

John Sherman.....	Calamus				
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DECATUR COUNTY.

William Fox.....	Davis City.....	Missouri.....	Hand work	
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DES MOINES COUNTY.

Geo. Gibson.....	Danville.....	Des Moines.....	White to yellow.....	Hand work	
J. W. Pritchard.....	Danville.....	Des Moines.....	White to yellow.....	Hand work	
Frank Benner.....	Danville.....	Des Moines.....	White to yellow.....	Hand work	
R. O. Wilson.....	Danville.....	Des Moines.....	White to yellow.....	Hand work	

DIRECTORY OF IOWA SANDSTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipment	Products
HARDIN COUNTY.					
Enoch Ansell.....	Eldora	Des Moines.....	Red sandstone.....	Hand work	
Fred Berninghausen..	Eldora	Des Moines.....	Ferruginous	Hand work.....	Rubble and dimen- sion
Lee B. Marks.....	Eldora	Des Moines.....	Ferruginous	Hand work.....	Rubble
Harry Grieves.....	Steamboat Rock..	Des Moines.....	Ferruginous	Hand work.....	Rubble
JASPER COUNTY.					
John Dooley.....	Newton	Des Moines.....	Ferruginous	Hand work.....	Rubble
E. E. Lanphier.....	Newton	Des Moines.....	Ferruginous	Hand work.....	Rubble
Daniel A. Munger...	Newton	Des Moines.....	Ferruginous	Hand work.....	Rubble
JONES COUNTY.					
Roy Ruummel.....	Olin				
KEOKUK COUNTY.					
Jno. Crocker.....	Delta	Des Moines.....	Friable	Hand work.....	Rubble

LEE COUNTY.

Chas. W. Deeds.....	Denmark.....	Osage.....	Gray to yellow, mag- nesian.....	Hand work.....	Rubble
Peter Kelly.....	Keokuk.....	Osage.....	Gray to yellow-brown	Hand work.....	Rubble
J. P. Kennedy.....	Montrose.....	Osage.....	Gray to yellow-brown	Hand work.....	Rubble
Geo. E. Craig.....	West Point.....	Osage.....	Gray to yellow-brown	Hand work.....	Rubble
H. J. Neuweg.....	West Point.....	Osage.....	Gray to yellow-brown	Hand work.....	Rubble

MARSHALL COUNTY.

A. E. Judge.....	Marshalltown....	Des Moines.....	Ferruginous.....	Hand work.....	Rubble
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SCOTT COUNTY.

John Kress.....	Buffalo.....	Des Moines.....	Gray-white, friable..	Hand work.....	Rubble
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TAMA COUNTY.

Albert E. Coleman...	Butlerville.....	Kinderhook.....	Gray-blue, argilla- ceous.....	Hand work.....	Rubble
Squire Hall.....	Butlerville.....	Kinderhook.....	Gray-blue, argilla- ceous.....	Hand work.....	Rubble
Fetter Hall.....	Garwin.....	Kinderhook.....	Gray-blue, argilla- ceous.....	Hand work.....	Rubble

VAN BUREN COUNTY.

Ira White & Son.....	Keosauqua.....	Osage.....	Gray.....	Hand work.....	Rubble and ashlar
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DIRECTORY OF IOWA SANDSTONE QUARRIES BY COUNTIES—CONTINUED.

Firm Name	Location of Quarry	Geological Horizon	Kind of Stone	Quarry Equipmen	Products
WEBSTER COUNTY.					
Albee Sandstone Co.	Ft. Dodge.....	Des Moines.....	Gray to red, variable	Hand work.....	Rubble and building
Geo. M. Kepner.....	Ft. Dodge.....	Des Moines.....	Gray to red, variable	Hand work.....	Rubble and building
A. E. Harvey.....	Ft. Dodge.....	Des Moines.....	Gray to red, variable	Hand work.....	Rubble and building
Ft. Dodge Sandstone Co.....	Lehigh.....	Des Moines.....	Gray to red, variable	Hand work.....	Rubble and building
J. P. Feller.....	Tara.....	Des Moines.....	Gray to red, variable	Hand work.....	Rubble and building
John F. Gustafson...	Evanston.....	Des Moines.....	Gray to red, variable	Hand work.....	Rubble and building