#### TONCAN

Copper Mo-lyb-den-um Iron Culverts Manufactured by

Tri-State Culvert Mfg. Co. Second and Butler, MEMPHIS, TENN.

# Warden Pullen Coal Co. MINERS and SHIPPERS

HENRYETTA OKLAHOMA

#### J. W. McMURRY CONTRACTING CO.

R. R. & BRIDGE CONTRACTORS 511 Railway Exchange Building, KANSAS CITY, MO.

# CHAS. R. LONG, JR. **COMPANY**

LOUISVILLE **CHICAGO** ST. LOUIS







Manufacturers of

All Kinds of Railway and Industrial Paints, Varnishes and Lacquers.

#### **Smokeless Fuel Company** HUNTINGTON, ARK.

MINERS AND SHIPPERS OF

Semi - Anthracite Coal

# LIST CONSTRUCTION CO.

Railroad Contractors

415 Railway Exchange Building KANSAS CITY, MO.

#### FRISCO SHOPS

lige

"Oswayo" Blacksmith Coal

"Best by Every Test" MINED AND SOLD BY

BLACK DIAMOND COAL MINING COMPANY

BIRMINGHAM, ALABAMA

# Barnard Stamp Co.

Trade Checks, Pads, Ink, Etc. ac-Simile Autograph Stamps

310 Olive St. 

St. Louis. Mo.

# W. H. (Bill) REAVES

1169 Arcade Bldg. St. Louis, Mo.

Representing the P. & M. Co.

# Be Square To Your MOTOR

William Barnsdall founded the world's first refinery in 1860 -Today, after 70 years, the name associated with petroleum from the very beginning, offers you the finer BE SQUARE petroleum products.



## ANDERSON-PRICHARD OIL CORP.

REFINERS OF

**INDUSTRIAL NAPHTHAS** OKLAHOMA CITY, OKLA.

MINES ON THE FRISCO AT CARBON HILL, ALABAMA

# MOSS & McCORMACK

MINERS AND SHIPPERS

COAL—Blacksmith, Bunker, Steam, Domestic—COAL

1901-4 American Trust Building

BIRMINGHAM, ALA.



Steel Tires, Steel Tired Wheels, Steel Axles, Steel Springs, Rolled Steel Rings, Solld Wrought Steel Wheels, Steel Forgings, Steel Crusher Rolls and Shells, Rolled Steel Gear Blanks, Steel Castings, Steel Pipe Fianges

# Standard Steel Works Co.

Main Office

and Works: Burnham, Pa.

#### John V. Boland Construction Co.

CHIMNEYS, CONCRETE and BRICK **FURNACES** 

OIL STILLS and BOILER SETTINGS

CHICAGO OFFICE: Stock Exchange Bldg. ST. LOUIS, MO. Chemical Bldg.

#### ALLHANDS and DAVIS

Railroad Contractors

619-20 Frisco Bidg., Joplin, Mo. 501 Southwestern Life Bidg., Dallas, Texas

#### FORSTER PAINT AND MANUFACTURING CO.

WINONA, MINN.

Refiners and Manufacturers of GRAPHITE AND GRAPHITE SPECIALTIES ROOF PAINT, ROOF CEMENT, ETC.

#### The Only Efficient Locomotive Cleaner

The D. & M. Cleaning Process

Railway Exchange CHICAGO, ILL.

# BENTZINGER BROS.

#### BRUSHES

Main and Market St.

St. Louis, Mo.

ESTABLISHED 1893

# Kansas City Bridge Company

Builders of Railroad and Highway Bridges River Improvement Work KANSAS CITY, MO.

# Brookside-Pratt Mining Co.

A. R. Long, President Albert Allison, Secretary-Treasurer

PRODUCERS OF

Steam and Domestic Coal

Mines on Frisco, Southern and I. C. Railroads

> Brown-Marx Building BIRMINGHAM, ALA.

## Manassa Timber Company **PILING** OAK—CYPRESS—PINE

Arcade Bldg.

St. Louis, Mo.

# **Galloway** Coal Company

EXCLUSIVE MINERS OF

## ELK RIVER and GALLOWAY COAL

General Office:

Memphis, Tenn.

MINES AT

GALLOWAY, CARBON HILL and HOLLY GROVE, ALABAMA

MINES LOCATED ON FRISCO RAILROAD

# Viloco Railway Equipment Co.

CHICAGO

For Dependable Service

"VILOCO" Pressed Steel Brake Step

"VILOCO" Automatic Rail Washer

"VILOCO" Bell Ringer

"VILOCO" Exhaust Pipe

"VILOCO" Improved Sander

"VILOCO" Pneumatic Whistle Operator

# C.W.Booth & Co.

Railway Supplies

RAILWAY EXCHANGE BLDG. CHICAGO, ILL.

#### STEWART MACHINERY COMPANY

Buder Building, St. Louis, Mo.

Deep Well Pumps-Steam and Centrifugal Pumps-Steam Traps-Reducing Valves-Ventilators

# REID AND LOWE

RAILROAD AND BRIDGE CONTRACTORS

Grading and Concrete Bridge Work

BIRMINGHAM, ALA.

Unxld Railroad Fusees INSURE SAFETY

Best by Every Test
UNEXCELLED MANUFACTURING
COMPANY, Inc.

NEW YORK, N. Y.

# Indiana & Illinois Coal Corporation

MINERS and SHIPPERS of

# **NOKOMIS COAL**

Mined in Montgomery County, Illinois

OLD COLONY BUILDING

CHICAGO, ILLINOIS

# W. O. SCHOCK CO

ST. LOUIS. MO.

### American Handle Company

Manufacturers of

High-grade Hickory, Axe, Adze, Pick, Sledge, Hatchet, Hammer and Railroad Tool Handles

JONESBORO

ARKANSAS

## GRIDER COAL SALES AGENCY

Mine Agents

OVER 3,000,000 TONS ANNUALLY
BEST GRADES ALABAMA STEAM and DOMESTIC COALS

Railroad Fuel a Specialty

1414-18 American Trust Bldg., Birmingham, Ala.

# HERCULES —Red Strand— WIRE ROPE Made Only by A. Lescher & Sons Rope Co. ST. LOUIS Tough Strong Safe Durable Branches NEW YORK CHICAGO DENVER SAN FRANCISCO

# St. Louis Surfacer and Paint Company

RAILROAD PAINTS, VARNISHES ENAMELS

Arlington Ave. and Terminal Belt Ry.

ST. LOUIS, MO.

# Grip Nuts—

are not nut locks, nor jam nuts, nor just lock nuts. They're Standard Nuts — that lock.

Carefully gauged for uniform size, they fit your wrenches; no slipping, no filing wrench jaws to fit. That speeds up work—with safety.

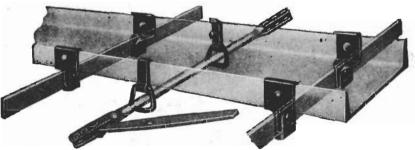
Grip Nuts' deep, full threads hold firmly under every test; their lock is positive and automatic. If you've applied Grip Nuts, you've locked them; they hold until you wrench them off.

# GRIP NUT COMPANY

5917 South Western Avenue

Chicago, Illinois

## BUFFALO BRAKE BEAM COMPANY BRAKE BEAM AND BOTTOM ROD SUPPORTS



New York

**BUFFALO** 

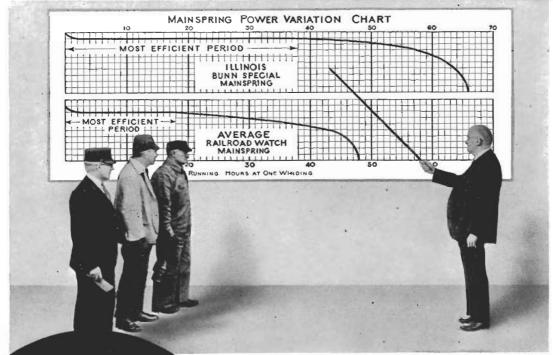
# THE OHIO INJECTOR COMPANY

1437 Monadnock Block

CHICAGO, ILLINOIS

Manufacturers of

OHIO LIFTING INJECTORS
CHICAGO NON-LIFTING INJECTORS
CHICAGO AUTOMATIC FLANGE OILERS, CHICAGO
LUBRICATORS, OHIO LOW WATER ALARMS, CHICAGO AUTOMATIC
DRIFTING VALVES, LOCOMOTIVE BOILER ATTACHMENTS, OHIO CAB SQUIRTS





#### 

# The 60-Hour Mainspring "Speaks" Your Language

You are constantly fulfilling the requirements of dependability, efficiency, safety—and know the importance of reserve power.

Lou (Accuracy) Acker, Technical Superintendent of Illinois Watch is pointing out to three of your fellow railroad employees the efficiency, reserve power, and dependability of the 60-hour mainspring in Illinois Railroad Watches.

Notice on chart the constant rate of performance of the 60-hour mainspring from an actual test. For practically 38 hours the Illinois BUNN SPECIAL keeps ticking away in the same cadence. The average watch, without 60-hour mainspring feature, starts losing power approximately 18 hours after winding.

Buy an Illinois Railroad Watch, wind it every 24 hours, and provide yourself with safety and dependability in a timepiece. Your jeweler will tell you of many other superior features in Illinois Railroad Watches.

Remember too, when considering the purchase of a watch for other members of your family, that Illinois Watches are made in America by American craftsmen.

Buy an Illinois Watch in preference to an imported one and increase American employment.

The ILLINOIS WATCH-Established 1870-Springfield, Illinois

# The ILLINOIS

WATCH