

# SPRINGFIELD, OHIO

## A LEADER IN ALL GOOD THINGS

A City That Manufactures, That Fosters Enterprises—A City of Golden Opportunities, of Residences and Fine Homes

*The Springfield Times*, Springfield, Ohio, Friday, July 19, 1913

Industrial Edition Section pages 9-16

Transcribed February 2013 by Flossie Hulsizer

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**Springfield, Ohio** - county seat of Clark County

Population of over 50,000 people

40 factories

Situated high above the level of the high water mark of the Mad river valley and has escaped all of the floods

Healthful climate conditions

Good water

Good sewage

Well kept streets

Churches - over 50 in the city covering almost every denomination known

Public Schools – are very few educational institutions operated under private or personal superintendency. People feel that the public schools offer better advantages than can be secured in private schools.

Public Library – Warder Public Library

30,000 volumes

80,000 circulation annually

## Hospitals – two

City Hospital at high section of the city at Clifton, York & East Streets

The Kinnane District Tuberculosis hospital on national road east of the eastern corporation line

## City Government

Mayor

Department of public service

Department of public safety

City council

City auditor

City treasurer

City solicitor

Clerk of council

Engineer

Scaler of weights- and weighmaster

Police department

Police judge

Police court clerk

Chief of police

Police surgeon

Police court located in city building

City prison located at corner of Fountain avenue and Frey street

Pg 13: One part of equipment is an auto-patrol

Clark County Juvenile Detention Home - Located at 122 North Limestone street and is a city government dependent

## Fire Department

Nine engine and hose companies

Three hook and ladder companies

## Societies

Social organizations

Secret societies

Clubs: largest are Independent Order of Odd Fellows and Masons

Religious societies

Church organizations

## Telephone and Telegraph - offices of all on South Limestone street below High street

Bell system known as Central Union Telephone company – covers entire country

Home Phone – covers the surrounding territory and gives long distance as well

American District Telegraph company

Postal Telegraph & Cable company

Western Union Telegraph company

## Express Service - of national importance – offices in Springfield:

Adams Express Company

American Express Company

Ohio Electric Railway Company Express and Freight

United States Express Company

Wells Fargo & Company

## Railroads

Four divisions of the Big Four center and city is transfer point of freight shipments making Springfield an important shipping center.

Detroit, Toledo and Ironton railroad station, freight house and round-house

Erie railroad's main line about a mile out of town, but maintain freight service on South Limestone street & have ticket office in the Bushnell building.

Pennsylvania railroad company

Beautiful Residences

Trolley Service

Springfield Street Railway company

Interurban railways

Ohio Electric Railway system reaches or connects with almost every network of railroads in the state - Cleveland to Central Illinois - Express every hour from Dayton to Columbus and Zanesville

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The Springfield and Washington railway system finished its line as far as South Charleston & will extend eventually to Washington, C. H.

The Springfield Troy and Piqua railway company forms outlet to towns and cities of Northwestern Ohio

The Springfield and Xenia railway system passes through Yellow Springs & terminates at Xenia where it connects with Dayton and Xenia railway making hourly trips to Dayton

Schools – of the highest standards

Churches - over 50 – one for every 1,000 inhabitants of the 50,000 population

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Incorporations - nearly 175 companies in Springfield whose combined capital would run into many millions and whose output would reach many million more

Does not include some companies who operate here and are incorporated in other states

Products

Seam and Smoothing  
Rollers

Looms

Fodder Cutters

Rotary Wheel Knives

Fireless Cookers

Shredders

Manure Spreaders

Silos

Ensilage Machinery	Monuments	Headache Tablets
Wood Saws	Live Steam Water Purifiers	Croup Remedies
Powers and Jacks	Exhaust Steam Feed Water Heaters	Toothache Gum
Milling Machines and all attachments	Oil Eliminators	Boiler Tube Cleaners
Malleable Iron Castings	Steam Separators	Tube Cutters
Metal Wheels	Exhaust Heads	Cut-off Valves
Cornices, Skylights	Bath Cocks	Hay Rakes, Tenders
Printer's Composing Sticks and Supplies	Violins	Lawn Mowers
Runabouts	Feather Pillows	Automobile Accessories and Hardware
Putty Knives, Scrapers	Morris Chair Cushions	Photograph Cutters
Trestles	Canvas Covers	Automatic Printing Press
Graining Tools	Curtains	Improved Automobile
Glass Cutters	Warm Air Furnaces	Automobile Truck
Casing Knives	Tin and Galvanized Fittings	Hand Set Length Pumps
Paint Buckets	Acetylene Generators	Wind Mill Set Length Pumps
Pot Hooks	Electric Gas Igniters	Tank Pumps
Feed Mills	Pleasure and Commercial Automobiles	Stray Pumps
Greenhouse Castings	Printing Plates	Regulating Pumps
Steam Plows	Automatic Scales	Horizontal Power Pumps
Traction Engines	Grain Meters	Deep Well Power Pumps
Bed Springs, Mattresses	Weighing Machines	Pump Cylinders
Buildings Brick	Baggers	Irrigation Cylinders
Gloves and Mittens	Wood Patterns	Regulating Cylinders
Cement Building Block	Steel Wire Bale Ties	Packing Heads
Monumental Work	Liverites	Irrigation Packing Heads
Tombstones	Dyspepsia Tablets	Air Chambers
		Back Geared Countershafts

Pump Strainers	Broadcast Seeders and Sowers	Chairs, Cots
Horizontal Check Valves	Corn Planters	Carpenter Aprons
Vertical Check Valves	Corn Drills	Mechanical Drawings
Strainers Foot	Potato Planters	Patterns, Models
Tank Valves	Disc Harrows	Slate Roofs
High Pressure Float Valves	Spike Tooth Harrows	Garment Block Machines
Sink Connections	Overalls, Jackets	Tool Holders
Pipe Holders	Cotton Pants	Expanding Mandrels
Pipe Vises	Khaki Clothing Suits	Portable Benches
Pumping Wind Mills	Automobile Coats	Surfacing Files
Irrigation Wind Mills	Suspenders	File Handles
Steel Wind Mills	Leather Belts	Lathe Dogs
Bell Towers	Garters	Threading Ties
Flag Poles	Lime, Crushed Stone	Bench Legs
Steel Structures for Tanks	Mantels	Threading Machines
Tanks	Hardwood Floors	Tapping Machines
Watering Tanks	Porch Columns, Doors	Grinding and Polishing Machines
Hydrants	Sashes, Ballstrades	Bar and Knife Making Machines
Street Washers	Table Legs	Sand Mold Machines
Water Heaters	Store Fixtures	Safety Elevator Gates
Grain Drills	Tank Fixtures	Motion Reducers
Wine Presses, Seeders	Bar Fixtures	Wall Paper Trimmers
Lard Presses, Sowers	Tents, Awnings	Straight Edges
Listers, Harvesters	Flags, Paulias	Wrought Iron Fence
Harrows	Horse Covers	Iron Stair Work
Orange Grove Fertilizer Drills	Storm Aprons	Balcony Railing
Alfalfa Seeding Machines	Camp Stools	

Cresting	Pitcher Spout Pumps	Table Sauce
Blood Elixir	Pump Jacks	Special Tools
Kidney and Liver Remedy	Cider Mills	Sheet Metal Tools
Kidney Tablets	Cultivators	Cigars
Sarsaparilla	Flour	Gravel Dumpers
Worm Killer	Room Heaters	Coal Dumpers
Laxative Cough Syrup	Radiators	Spring Wagons
Hot Drops	Coal Furnaces	Trucks, Drays
Castoria	Horse, Cattle and Poultry Powders	Buggies, Carriages
Laxative Quinine Tablets	Fuel Saving Gas Burners	Heavy Wagons
Vegetable Liver Pills	Gas Stoves	Ice Tongs
Ointment	Flower Plants	Engine Lathes
Truck and Cab Tires	Incubators	Power Presses
Bath and Toilet Brushes	Brooders	Grab Sharpeners
Scrap Trays	Poultry Houses	Gear Sharpeners
Abrasive Polishing Wheels	Poultry Foods	Gearless Washers
Spring, Bumpers	Rags	Pasteboards
Rubber Goods	Druggets	Motor Washers
Blank Books	Rug Machinery	Plumbs and Levels
Filing Boxes	Carpets	Folding Paste Tables
Envelopes	Multiple Carpet Cutters	Piano Plates
Loose Leaf Sheets	Carpet Fraying Machines	Stogies
Cases, Pads	Hand Rug Clippers	Roses, Bedding Plants
Spellers, Tablets	Metallic Novelties	Hardy Perennials
Hand Force Pumps	Surgical Instruments	Bulbs and Seeds
Wind Mill Force Pumps	Horseradish	Automatic Gas Alarm
House Force Pumps	Prepared Mustard	Automatic Gas Closing Device

Automatic Telephone Closing Brackets	Harness, Leather	Portable Forges
Automatic Release or Fire Doors	Crushing Machines	Emery Wheels and Emery Wheel Machinery
Rat Traps	Separating Machines	Dry and Wet Tool Grinders
Pneumatic Separators	Attrition Drills	Disc Grinders
Photographers' Printing Easels	Cake Mills	Knife Grinders
Door Catches	Coke Breakers	Bench Grinders
Cherry Seeders	Cotton Seed Hullers	Road Rollers
Horse Tail Supporters	Cotton Seed Cleaners	Grave Vaults
Picture Frames	Hull Beaters	Mausoleum Grave Markers
Rubber Stamps	Double Shakers	Corner Grave Posts
Rat Poison, Bug Poison	Sweep Mills, Burr Mills	Marble Waistcoating
	Corn Harvesters	Statuary, Rubber Heels

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## OUR BANKS

Strong, Reliable and Conservative Factor In City's Prosperity  
 Representatives of Entire Community-Aided Many Enterprises

**Banks** – six strong national banks, a trust company, a savings institution, two building and loan associations

**Mad River National Bank** – Advertisement included and also photo on page 12

Oldest banking institution in the city of Springfield

Began 1847 as the Mad River Valley Branch of the state bank of Ohio

Founded May 22, 1865 and became the second oldest National Bank

Building built 1869

Officers: W. S. Thomas, President, James Carson, Vice President, C. F. Harrison, Cashier

Directors: E. N. Lupfer, W. L. Snyder, J. F. McGrew, P. J. Shoumlin, C. F. McGilvray, James Carson, W. S. Thomas

Capital and Surplus \$360,000.00

First National Bank – Advertisement included on page 12

Oldest National Bank and second oldest banking institution in Springfield

Established 1851 as a private bank

Became a national bank in 1864

Weathered the financial storms in 1878, 1893, and 1907 without closing its doors or asking for an extension of time

Mr. George W. Winger is cashier, the oldest banker in the city and considered one of the best authorities on finance in the state

Banking quarters in the Bushnell building

Capital and Surplus \$720,000.00

Lagonda National Bank

Third oldest banking institution in Springfield

Organized 1873

Located at the corner of Main street and Fountain avenue

Springfield Savings Society – Advertisement included on page 11

Oldest savings bank in the city – pays 4 % interest

Began 1873

Mr. B. H. Warder, founder of the Champion Division of the International Harvester Co., was chiefly instrumental in the organization and early management

Located on the south side of Main street between Limestone street and Fountain avenue at 9 East Main street

Springfield National Bank – Advertisement included

Established 1882

Located at the corner of Main and Limestone streets in the Gotwald building

W. F. Foos, President A. H. Penfield, Cashier

Citizens National Bank – Advertisement included

Founded by Foos Bros., and nationalized 1864

Reorganized December 1898 as successor of the old Second National Bank

Located on Limestone street just south of Main street

Officers: Edward L. Buchwalter, President, P. E. Montanus, Vice President, Frank E. Hosterman, Cashier, E. H. Flick, Assistant Cashier

Directors: Edward L. Buchwalter, P. E. Montanus, David F. Snyder, Charles S. Kay, Edwin S. Houck, David N. Elder, F. M. Bookwalter

Capital \$150,000 Surplus \$65,000

American Trust and Savings Company – Advertisement included on page 11 and two photos on page 12

Established January 1, 1907

Located in the Fairbanks building, corner of Main street and Fountain avenue

Farmers National Bank – Advertisement included on page 12

A commercial and savings bank

Commenced business June 26, 1909

Located on the west side of Limestone street, just north of Main street

Officers: Robert Felty, President, Robert R. Mills, Vice President, R. B. Miller, Cashier

Directors: Robert R. Mills, J. C. Frasier, W. W. Wright, George A. Beard, Charles F. Stewart, William E. Tuttle, Robert Felty, Edward Ryan, W. S. Meredith, James Johnson

Capital: \$100,000 Resources: \$1,000,000

**Banking Hints** - Many Valuable Suggestions For Those Who Have Dealings With a Bank--Something That Should Prove of Interest to Everyone

To Open an Account

Secure an introduction to the manager of the bank, through some responsible person known to him.

First deposit – teller instructs ledger keeper to give you a pass book. Credit entries will always be made by a responsible officer of the bank and be your deposit receipts.

Book should be left at the bank monthly to be balanced and returned to you a day or two later, together with your cancelled checks, for which you will be asked to sign a receipt.

Examine carefully and report any errors at once.

Pass book, while kept by the customer, is really the property of the bank, and nothing should be written in by the depositor.

At time of opening account your signature will be taken on a card and should always be signed the same way.

How to Make Out Deposit Slip

Cash to be entered according to specifications in proper amounts.

Checks, drafts or other paper must be listed separately below.

If depositing local checks write the name of the bank.

If out of town paper, write name of city on which drawn.

see that proper amount is entered.

How to Draw Checks - Checks should be made payable either to order or bearer.

To Order check: Payee must be known to the proper person and must endorse the check before money is to be paid.

To Bearer check: Anyone holding the check is entitled to cash it, no questions asked. Paying teller may refuse to cash it until an investigation is made.

Writing the Check

Write with pen and ink, never with a lead pencil.

Write both figures and written amount as far to the left as possible, so that nothing can be inserted before it.

Fill up remainder of the space intended for the amount with a heavy line so nothing can be added after the amount.

Write figures plainly and see that the amount in figures corresponds with written amount.

Endorsements – signature of the payee on the back of the check or other paper

To a specified person should read: Pay to the order of John Smith (signature of endorser).

Legal signature of person who cannot write is made by a mark

Witness:

His

John Brown

John X Jones

Mark

Signer must make mark in the presence of a disinterested person, who must witness the signature.

The endorsement on a note or draft is an agreement to become liable for the payment of it in case the maker fails to meet it at the proper time.

Presenting Checks for Payment

Drawer of the check prefers to have them paid as soon as possible so he doesn't have to keep track of outstanding checks.

In case the bank fails, holder can't get the money

Certified Checks – guaranteed by the bank on which it is drawn

Exchange

A check or draft drawn by a bank in one city, payable on demand to the order of the person named on the face.

Sender pays the face of the draft to issuing bank in addition to a small charge for the accommodation.

Interest

Premium paid for use of money or the accumulation of an unpaid debt

It is calculated by counting a certain per cent of the principle and is made payable at stipulated periods during the time the debt or loan is in force.

Compound interest – if interest is not paid when due it may be considered part of the principle and bear interest in a like manner.

### Collection

Notes, drafts and all negotiable paper will be received for collection, and it is the bank's duty to notify its customers promptly of the payment or the refusal of all collections.

Notes intended for the collection should be left at the bank several days before maturity and the banks always notify the payee a few days before the note falls due.

### Protest

A legal document drawn up by a notary public giving notice of non-payment of a note, draft or bill of sale

Document is attached to the dishonored paper, and each endorser is officially notified that payment has been refused.

### Drafts and Acceptance

Drafts are a common method of collecting accounts. They can be drawn either payable "at sight" or a specified time called "time drafts."

For time drafts, it is customary for drawers to acknowledge the obligation by writing across the face of the paper the word "accepted," followed by the date and his signature.

This is formal acceptance of the debt and a promise to pay when due.

### Overdrafts

The fact of having kept a credit balance for a considerable length of time does not entitle you to overdraw your account.

### Letters of Credit

This system is great convenience to persons traveling in foreign countries. It establishes their credit for the sum named at any point where there is a banker.

Signature of the payee is given on the face of the letter and in many cases a full description of the personal appearance of the banker.

Pg.12

Can be obtained on application to any banking firm, and can be presented in demand of various sums required until total amount of the face has been drawn.

## Loans

Bankers ready to loan money on proper security and in reasonable sums, and, naturally, will give precedence to the application of a regular customer of the bank.

Laws governing banking regulate as to what kind of security a bank can take.

## Identification

All strangers shall be introduced by some responsible acquaintance of the bank who can vouch for the character and integrity of the other.

In cases where out of town checks or checks on other local banks are presented for payment, the bank usually requires identifier and the payee to endorse the paper. This protects the bank from two people instead of one if the check is worthless.

## Lost Paper

If check was made payable to bearer and is lost, the bank should be notified immediately in writing to stop payment. The bank cannot be held liable to the rightful owner unless it has been officially notified not to pay the check.

If lost by the lawful owner, and comes into hands of bona fide holder, without knowledge it has been lost, he is entitled to receive actual amount from the bank.

If holder refuses payment by reason of instructions to that effect from the drawer, the holder may recover the amount from the drawer.

## The Indianapolis Switch & Frog Co.

Representative Concern In the Manufacture of Special Railroad Track Work—Product Shipped All Over the World

They Make a Portable Electric Welder Which Is a Wonder In Railroad Repairs.

Office and mills situated on the east side of Springfield along the tracks of the Big Four railroad with switch tracks connecting.

Buildings are all modern arrangement and roomy for manufacturing of special track work for steam and electric roads.

Specialties include frogs, crossings, switches, switch stands, head chairs, guard rail clamps, tie bars, track jacks, rail braces, etc.

Indianapolis Portable Electric Welder is a specialty attracting attention because of its economizing features. In the maintenance of trackage and equipment it will repair breaks or replace parts where they happen.

Perfected the first solid boltless Manganese frog known as the R-N-R.

It is also making specialty of a portable track Grinder.

Officers are N. H. Fairbanks, president, M. L. Milligan, vice president, and E. C. Price, secretary and treasurer. W. H. Thomas is chief engineer and G. S. Shaw, superintendent.

Main offices are located in Springfield, Ohio, but sales offices are maintained in New York, Chicago, Kansas City, Mo., Spokane, Wash., Portland, Ore., Seattle, Wash., Los Angeles, Cal., and San Francisco, Cal.,

### **The Ridgeley Trimmer Co.**

The Largest Manufacturers of Painters' and Paper-hangers Tools in the World

Large Foreign Branch In England That Sells to the European Trade

Plant located on Kenton street along the Big Four railroad tracks

Began twenty-nine years ago in a small 10 x 10 foot factory room when they manufactured a wall paper trimmer

Today they are the largest manufacturing concern of their kind in the world and make seven hundred and forty different tools and supplies in their line.

Today their plant has a 100,000 square foot floor space and employ over 200 hands.

Factory and sales department is under the management of Mr. J. K. Williams who has formulated a system whereby every town and hamlet in the United States and Canada is visited by a company representative at least twice a year. They employ fifteen outside representatives.

They have a workhouse in England, which forms a branch to their sales department here, and seven representatives cover the principle cities of Great Britain, France and Germany.

## ELECTRICITY

### For Almost Any Purpose—Factory, Home or Business

Various electric appliances are commonly used today in home both as a convenience and necessity.

Toaster: Heat only is thrown on the bread. No odors or gases. Toast is made rapidly, but not too rapidly. Cost of operation for average family about one cent per meal.

Hot Plate and Disc Stoves: Adapted for heating anything contained in a flat bottom vessel. Example: small quantities of water for tea or for shaving, breakfast foods, the baby's milk, frying eggs or chops, toasting bread, and making cakes. Disc stoves are used in factories for heating glue pots.

Water Heater: Especially designed for quickly heating small quantities of water, foods or liquids. Example: hot water for tea, water for shaving, boiling eggs or preparing breakfast foods.

Grill: Is a complete dining table range upon which can crisp bacon, broil steak, toast bread, make cakes, boil eggs or cook cereals. It can also be substituted for the chafing dish.

Chafing Dish: Electricity is cheaper and more satisfactory than being heated by an alcohol flame. It will do away with danger of fire and dirt from alcohol flame.

Range: It brings together in a convenient form all the necessary appliances of cooking by electricity. It has an oven, a broiler, a toaster and any number of hot plates for cooking food that can be put in flat bottom vessels. Cooking can be done by the clock instead of by guess. The heat is applied to the food and does not effect the temperature of the room. The cost of preparing food is about 3 cents per person. Your meals do not shrink to a great extent when cooked in a range oven. The savings amounts to 15 or 20 per cent when compared to other means of cooking.

Nursery Milk Warmer: The milk is heated evenly and quickly. Electric milk warmers are recommended by physicians.

Percolator: Making coffee at the table by electricity is a modern way and the best way: quick, clean and most convenient. The pump will start to operate a spray about 30 seconds after the current is turned on and within 6 or 8 minutes the coffee will be ready to serve.

Sewing Machine: The sewing machine motor is easily attached to any type of sewing machine. It will save much labor and enable the operator to make many more stitches in the same length of time. Physicians will advise that operating a foot power machine is injurious to most women's health.

Washing Machine: Owners of water motor outfits know those outfits operate at slow speeds on Monday morning when the water pressure is low. They also must be located by a sewer drain. Electric washing machines will do the average family washing in about two hours and will work every minute at the same speed. They can be located in any corner of the laundry. The cost of operation is very low and the work perfect.

Laundry Iron: In the old type you had the sad iron. In the new type you have the glad iron. Once tried always used. It decreases ironing time because it is not necessary to make trips from the ironing board to the stove to heat the iron. The electric iron is always hot and clean.

Warming Pad: It is a soft flexible pad with an eider-down cover which can be used in any position and is so light it will not hurt the most sensitive flesh. It covers about four times the space of the ordinary hot water bottle and has about one-fourth the weight. The temperature is even and the highest most constant temperature of 180 degrees Fahrenheit can be maintained. If heat is too severe, you can turn the switch to a lower temperature. Pads can be supplied with rubber covers if you wish to use them for poulticing.

Curling Iron Heater: It has an automatic switch and the current is applied during the time that the curler is inserted in the receptacle.

Fan Motor: It increases the circulation of air in the room adding to the comfort in summer. It can be used to draw out undesirable cooking fumes. In winter it can be used in connection with the furnace to increase the draft or hasten the radiation of the steam or hot water radiator.

Luminous Radiator: It kills the chill of the bath or sick room. The cheerful glow of the bulbs is a comfort within itself.

Bell Ringing Transformers: They can be connected to the lighting circuit and used to operate door bells and enunciators.

Ozoneator: It will purify the air in the office, store, home, church or theater. Air will be like the air after a thunder storm and also like mountain air.

Vacuum Cleaner: It removes dirt from carpets, rugs and portiers and deposits same in a dust proof bag. It will fluff up the napp and brighten the colors.

The Refrigerating Machine: The Audifferen-Singrun is a French invention and the only one of the kind in the world. Heretofore, these outfits have been complicated on account of the many valves and parts. It is used for the residence, café, butchery and grocery and as substitute for the ice man. It will take care of the temperature in the refrigerator and make any amount of ice desired. It is started and stopped by a switch.

House Pump: It will work entirely independent of the city water pressure. The cost of operation and maintenance is insignificant when compared to a water outfit.

Massage Vibrator: It strengthens the body, beautifies the face and comforts the brain after a hard day's work of muscular or mental strain.

Hair Dryer: It consists of a motor driven fan and dries the hair quickly either with cool or warm air, leaving the hair soft and pliable.

Mazda Lamps: Until a short time ago, our incandescent lamps were made with the filament which required 5 watts per candle power. Later, the Gem lamps were constructed with considerable decrease in the wattage per candle power. Later, there was a Tantalum lamp which still decreased the wattage. Now we have the Mazda lamp which consumes 1 ¼ watts per candle power. The cost of living has increased about 40% in the last ten years and the cost of lighting has decreased about 75%.

Electric Wiring: You should choose a reliable contractor so the wiring will be approved and free from danger. The wiring should be sufficient size to avoid a drop in voltage and have plenty of capacity in case of later installing an electric range heater or some other you might consider. You should not neglect the baseboard receptacles for the vacuum cleaner, electric fan, lamps, etc. Extra plugs should be provided for the bathroom heater, the laundry iron, the electric washer, and special receptacles should be installed under the dining room table in order to use a percolator, toaster, etc. A manufacturer can equip his industry with numerous motors of fixed or variable speed, making a great saving of unnecessary friction losses. He can purchase power from the Public Utility Company as a lower cost with better assurance of uninterrupted service than he could expect with his own equipment. Simple closing of the switch gives operation of light or power for such as electric welding, operate his blast furnace or anything that can be done with any other method of heat or power and many not possible otherwise. Electricity takes a prominent place in medical science. Merchants like a well-lighted window and electric sign. Banks, hotel office buildings, or theaters cannot operate without electricity. Farmers will soon be consumers to operate such as pumping water, thrashing wheat, grinding feed, milking cows, and increasing the volume of crops raised in a given time by electric treatment. Coal operators today purchase electricity to operate their mines. Today, there is not anything that can be considered an equal to electricity as a utility and a convenience.

Additional Advertisements:

Page 12: The Reed Manufacturing Co. Makers of Mission Furniture Weaving Machinery Springfield, Ohio

Page 13: Robbins & Myers Co. "Standard" Motors and Fans Springfield, Ohio The Choice of Hundreds of Thousands Exacting Users In 18 Years

Page 13: French & Hecht Successors to Bettendorf Metal Wheel Co. Steel Wagon Wheels, Steel Manure Spreader Wheels, Steel Implement Wheels, Steel Truck Wheels For Farm Trucks, Baggage Trucks, etc. Davenport, Iowa, and Springfield, Ohio

Page 14: The Springfield Light, Heat and Power Co. (1/2 page advertisement)

Page 15: The Kelly-Springfield Road Roller Company Springfield, Ohio, U. S. A.

Page 15: The Fairbanks Company Grey Iron Founders Springfield, Ohio, U. S. A.

Page 16: The O. S. Kelly Company High-Grade Piano Plates Traction Engines and Foundry Castings

Photos:

Page 13: N. H. Fairbanks Well known Springfield manufacturer, who is chairman of both the Republican Executive and Central Committees, and is a member of the state committee.

Page 14: W. H. Stackhouse Prominent Springfield manufacturer who is always advancing the interests of his home city.

Page 14: James Johnson, Jr. One of Springfield's favorite sons who occupies a position on the Supreme Court of the state.

Page 15: Judge F. W. Geiger Who has made a splendid record as Probate Judge and Judge of the Juvenile Court.

Page 15: J. Warren Keifer Springfield citizen who has gained both a national and international reputation as a statesman.

SPRINGFIELD, OHIO A LEADER IN ALL GOOD THINGS

THE SPRINGFIELD TIMES, FRIDAY, JULY 19, 1913 PAGE 15

Incorporations: Nearly 175 companies in Springfield whose combined capital would run into many millions and whose output would reach many million more. Does not include some companies who operate here and are incorporated in other states.

Products – Alphabetized

Abrasive Polishing Wheels	Bar and Knife Making Machines	Carpet Fraying Machines	Cresting
Acetylene Generators	Bar Fixtures	Carpets	Croup Remedies
Air Chambers	Bath and Toilet Brushes	Cases, Pads	Crushing Machines
Alfalfa Seeding Machines	Bath Cocks	Casing Knives	Cultivators
Attrition Drills	Bed Springs, Mattresses	Castoria	Curtains
Automatic Gas Alarm	Bell Towers	Cement Building Block	Cut-off Valves
Automatic Gas Closing Device	Bench Grinders	Chairs, Cots	Deep Well Power Pumps
Automatic Printing Press	Bench Legs	Cherry Seeders	Disc Grinders
Automatic Release or Fire Doors	Blank Books	Cider Mills	Disc Harrows
Automatic Scales	Blood Elixir	Cigars	Door Catches
Automatic Telephone Closing Brackets	Boiler Tube Cleaners	Coal Dumpers	Double Shakers
Automobile Accessories and Hardware	Broadcast Seeders and Sowers	Coal Furnaces	Druggets
Automobile Coats	Brooders	Coke Breakers	Dry and Wet Tool Grinders
Automobile Truck	Buggies, Carriages	Corn Drills	Dyspepsia Tablets
Back Geared Countershafts	Buildings Brick	Corn Harvesters	Electric Gas Igniters
Baggers	Bulbs and Seeds	Corn Planters	Emery Wheels and Emery Wheel Machinery
Balcony Railing	Cake Mills	Corner Grave Posts	Engine Lathes
	Camp Stools	Cornices, Skylights	Ensilage Machinery
	Canvas Covers	Cotton Pants	Envelopes
	Carpenter Aprons	Cotton Seed Cleaners	Exhaust Heads
		Cotton Seed Hullers	

Exhaust Steam Feed Water Heaters	Greenhouse Castings	Improved Automobile	Marble Waistcoating
Expanding Mandrels	Grinding and Polishing Machines	Incubators	Mausoleum Grave Markers
Feather Pillows	Hand Force Pumps	Iron Stair Work	Mechanical Drawings
Feed Mills	Hand Rug Clippers	Irrigation Cylinders	Metal Wheels
File Handles	Hand Set Length Pumps	Irrigation Packing Heads	Metallic Novelties
Filing Boxes	Hardwood Floors	Irrigation Wind Mills	Milling Machines and all attachments
Fireless Cookers	Hardy Perennials	Khaki Clothing Suits	Monumental Work
Flag Poles	Harness, Leather	Kidney and Liver Remedy	Monuments
Flags, Paulias	Harrows	Kidney Tablets	Morris Chair Cushions
Flour	Hay Rakes, Tenders	Knife Grinders	Motion Reducers
Flower Plants	Headache Tablets	Lard Presses, Sowers	Motor Washers
Fodder Cutters	Heavy Wagons	Lathe Dogs	Multiple Carpet Cutters
Folding Paste Tables	High Pressure Float Valves	Lawn Mowers	Oil Eliminators
Fuel Saving Gas Burners	Horizontal Check Valves	Laxative Cough Syrup	Ointment
Garment Block Machines	Horizontal Power Pumps	Laxative Quinine Tablets	Orange Grove Fertilizer Drills
Garters	Horse Covers	Leather Belts	Overalls, Jackets
Gas Stoves	Horse Tail Supporters	Lime, Crushed Stone	Packing Heads
Gear Sharpeners	Horse, Cattle and Poultry Powders	Listers, Harvesters	Paint Buckets
Gearless Washers	Horseradish	Live Steam Water Purifiers	Pasteboards
Glass Cutters	Hot Drops	Liverites	Patterns, Models
Gloves and Mittens	House Force Pumps	Looms	Photograph Cutters
Grab Sharpeners	Hull Beaters	Loose Leaf Sheets	Photographers' Printing Easels
Grain Drills	Hydrants	Malleable Iron Castings	Piano Plates
Grain Meters	Ice Tongs	Mantels	Picture Frames
Graining Tools		Manure Spreaders	Pipe Holders

Pipe Vises	Rat Traps	Spring, Bumpers	Threading Ties
Pitcher Spout Pumps	Regulating Cylinders	Statuary, Rubber Heels	Tin and Galvanized Fittings
Pleasure and Commercial Automobiles	Regulating Pumps	Steam Plows	Tombstones
Plumbs and Levels	Road Rollers	Steam Separators	Tool Holders
Pneumatic Separators	Room Heaters	Steel Structures for Tanks	Toothache Gum
Porch Columns, Doors	Roses, Bedding Plants	Steel Wind Mills	Traction Engines
Portable Benches	Rotary Wheel Knives	Steel Wire Bale Ties	Trestles
Portable Forges	Rubber Goods	Stogies	Truck and Cab Tires
Pot Hooks	Rubber Stamps	Store Fixtures	Trucks, Drays
Potato Planters	Rug Machinery	Storm Aprons	Tube Cutters
Poultry Foods	Runabouts	Straight Edges	Vegetable Liver Pills
Poultry Houses	Safety Elevator Gates	Strainers Foot	Vertical Check Valves
Power Presses	Sand Mold Machines	Street Washers	Violins
Powers and Jacks	Sarsaparilla	Surfacing Files	Wall Paper Trimmers
Prepared Mustard	Sashes, Ballstrades	Surgical Instruments	Warm Air Furnaces
Printer's Composing Sticks and Supplies	Scrap Trays	Suspenders	Water Heaters
Printing Plates	Seam and Smoothing Rollers	Sweep Mills, Burr Mills	Watering Tanks
Pump Cylinders	Separating Machines	Table Legs	Weighing Machines
Pump Jacks	Sheet Metal Tools	Table Sauce	Wind Mill Set Length Pumps
Pump Strainers	Shredders	Tank Fixtures	Wind Mill Force Pumps
Pumping Wind Mills	Silos	Tank Pumps	Wine Presses, Seeders
Putty Knives, Scrapers	Sink Connections	Stray Pumps	Wood Patterns
Radiators	Slate Roofs	Tank Valves	Wood Saws
Rags	Special Tools	Tanks	Worm Killer
Rat Poison, Bug Poison	Spellers, Tablets	Tapping Machines	Wrought Iron Fence
	Spike Tooth Harrows	Tents, Awnings	
	Spring Wagons	Threading Machines	