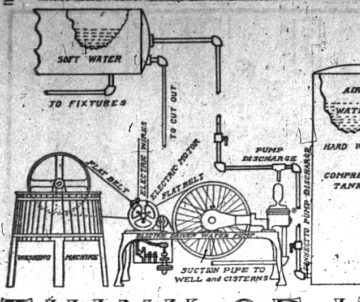
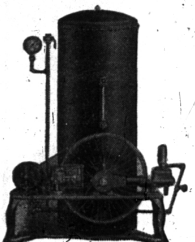


THINK OF IT!



The Electric Motor on this Electric-driven Water Pump is guaranteed strong enough to lift the water from shallow well to tank; then, by changing valves, lift the soft water to another tank, and on wash days let it run the Washing Machine by transferring belt from pump to machine.

Did you ever hear of such a LABOR SAVER at so little a COST, as the current consumed to pump 1,000 gallons of water is about FIVE CENTS? And remember, ALL this is with our size No. 1 BELTED ELECTRIC-DRIVEN OUTFIT.

Phone, or call for further information or demonstration.

BRUCE STEELE
Birmingham, Michigan

---

to sell the most remarkable bargain in the magazine world this year.

	Regular Price	BOTH
Men and Women Wanted	Everybody's $1.50 Delineator 1.50 Total $3.00	$2 To One Person

A monthly salary and a liberal commission on each order. Salaries run up to $250.00 per month, depending on the number of orders. This work can be done in your spare time, and need not conflict with your present duties. No investment or previous experience necessary. We furnish full equipment free.

Write for particulars to

THE BUTTERICK PUBLISHING COMPANY
326 Hudson Street — New York

AUCTION

In order to settle the estate of the late Charity J. Van Every, the undersigned will sell at public auction on the premises, in Southfieldburg, on

Wednesday, Dec. 9

At 12:30 o'clock p. m. sharp, the following described property:

Parlor and Bedroom Suite, 2 yards Ingrain Carpet, Dresser and contents, Couch, 4 Parlor Chairs, Willow Rocker, Cane-seat Rocker; Bed, Springs and Mattress; Commode, Slop Jar and Washer, Rag-Carpet Rug.

Bedroom Suite, consisting of Bed, Spring and Feather-bed, 3 Comforters, 2 Sheets and Counterpane, Table.

ROOM 2.—2 Commodes, 4 Comforters, 4 Bed Blankets, 2 Rugs, 2 pieces Carpet, 3 Cane Chairs, 21 yards Rag Carpet, Pitcher and Bowl.

BEDROOM NO. 3.—Bed, Springs and Mattress, Sheets, etc., Dresser and contents, Bowl, Rag Carpet, Lamp, 12 dozen Fruit Jars, Crocks, sack of Carpet rag Balls, Sewing Machine, Platform Rocker, Heating Stove, Extension Table—3 leaves, 2 Table Covers, Cane-seated Rocker and Cushion, 3 Dining Chairs, Willow Rocker, 20 yards Linoleum, Kitchen Range and Pipe, Six-leg Table, Kitchen Utensils Wash Boiler and Tubs, quantity of Potatoes, and other articles too numerous to mention

TERMS—All sums of $5 and under, cash; all sums over $5, 6-months credit with approved indorsed bankable notes, with interest at 6 per cent per annum.

DAVID C. BROOKS, Administrator.
JOHN WEDDOW, Auctioneer.

AUCTION!

Having sold farm, the undersigned will sell at public auction on the premises known as the DAVENPORT FARM, 3 miles north and ½ mile east of Birmingham, and 1½ miles east of Cooper Corners on

THURSDAY, DECEMBER 10

At 10:00 o'clock a. m. sharp, the following described property:

Team Matched Black Geldings, 5 and 6 yrs old; team Grey Mares, 7 and 9 yrs, bred; Grey Mare, 6 yrs, bred; Black Gelding, 4 yrs; Red Durham Cow, 7 yrs, fresh; Spotted Durham Cow, 9 yrs, due April 12; Brindle Cow, 7 yrs, fresh; Guernsey Cow, 7 yrs, farrow; Guernsey Cow, 3 yrs, due May 3; Jersey Cow, 3 yrs, due June 14; Holstein Cow, 3 yrs, due May 8; Holstein Heifer, 2 yrs; Holstein Heifer, 18 mos; 4 yearling Heifers; 2 Heifers, 10 mos; yearling Holstein Bull; Holstein Bull, 10 mos; grade yearling Bull; Berkshire Sow (Lady Belle of Troy No. 175795), 4 Berkshire Gilts (eligible), Berkshire Boar (eligible), Hampshire Sow (Bloomfield Pride No 37054), Hampshire Gilt (eligible), Hampshire Boar (eligible), Victoria Boar (eligible), Victoria Sow (eligible), due Jan. 3; Victoria Sow (eligible), due March 26; 6 6-weeks Victoria Shoats (eligible), 3 Hampshire Shoats, Berkshire Boar, 20 White Leghorn Cockerels (Pearson strain), Bradley Manure Spreader (55 bu capacity), 250 bu Oats, 20 tons Timothy Hay, 2½-in.-tire Wagon, light Spring Wagon, Concord Buggy, McCormick Disc, McCormick Corn Binder, Champion Grain Binder, Hoover Potato Digger, Dunham Land Roller, Three-section Roller, Walking Cultivator, Keystone Hay Loader, Gale Corn Planter, Bradley Riding Plow, Oliver Riding Plow, Keystone Potato Planter, Pair Bob Sleighs, Set 3,000-lb. Springs, set light Bobs and Box, Grindstone, Wiard Plow, Syracuse Plow, set 60-tooth Drags, 2 Spring-tooth Harrows, Single Cultivator, Gravel Box, 75 bu Seed Potatoes—Carman No. 3, Burlington and Russets; 400 shocks White Cap Yellow Dent Corn, 3½-in.-tire Lansing Wagon, Ontario 11-hose Grain Drill, Champion Mower—5-ft cut, Kraus, Jr., Riding Cultivator, Iron Age Riding Cultivator, Keystone Side-delivery Rake, set 4,000-lb. Wagon Springs, 13-ft Webber Wagon Box and Seat, Flat-top Wagon—bed 6x15, 150 ft new Hay Rope, 3 sets Double Harness, Single Harness, Buggy Harness, 60-gal. Kettle, 15-gal. Churn, Economy King Separator, 5 H.-P. Calahan Gasoline Engine, with Apple Generator and 80-gal. Tank; 5 Horse Blankets, 8 Barn Blankets, 100 Crates, Portable Chicken Coop, large Wall Drill, 75 bu Potatoes, and other articles too numerous to mention

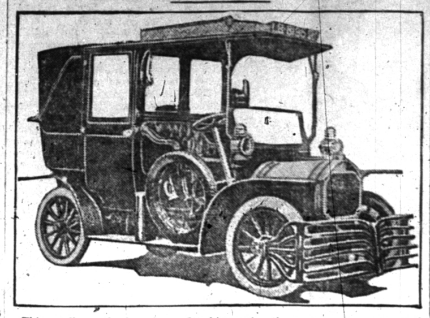
TERMS—All sums of $10 and under, cash; all sums over $10, 6-months credit with approved indorsed bankable notes, with interest at 6 per cent per annum

ED A. FREER, Auctioneer
E. E. COWAN, Clerk.

FISHER BROS., Props.
LUNCH AT NOON.

FOLEY'S HONEY AND TAR stops the cough and heals the lungs. Contains no opium. **FOLEY'S KIDNEY CURE** Makes Kidneys and Bladder Right.

LATEST DESIGN FOR SAFETY CRADLE



This cradle, or fender, shown fitted to an old taxicab, is designed to move with the front wheels as they turn to either side; thus always presenting a front at right angles to an object in the pathway of the car. The device is under the immediate control of the driver, who can operate it without leaving his seat. The standard height is set at six inches from the ground, but if it is desirable, for any reason, to raise the device, it can be done by pressing the foot upon a pedal, which will elevate it to the level of the axle. The inventor also says that in the event of breaking a steering knuckle or front axle the car will rest upon the cradle and no harm can result. He says that the strata of air being divided horizontally, is not compressed as it passes under and out at the rear of the moving vehicle, thus preventing clouds of dust. The device is made under English patents.

TO HAVE TIRE LAST

Precautions Owner Must Take When Putting Car Away at Season's End.

KEEP IN COOL, DARK PLACE

Best to Wrap Them in Clean Cloth or Paper—Mild, Even Temperature Is Important—Will Add Many Miles to the Life of Tires.

The head of the service department of a prominent tire company suggests the following precautions to auto owners:

When you are through with your car for the season, jack it up, remove the tires from the rims and wash them well with soap and water. Be sure to remove all traces of oil or grease. The rims, too, should be sandpapered to remove all traces of rust accumulation and painted with liquid graphite.

For the best protection the tires should be wrapped in clean cloth or paper and laid flat in a cool, dark place. If possible, store tires where they will not be subjected to streams of heat and cold. A temperature of forty to sixty degrees is most favorable for avoiding chemical action in the rubber.

All the best tires are encased in heavy paper at the factory, by a special wrapping machine, to protect them from the deteriorating influence of light until such time as they are ready for use.

A very efficient way is to wrap them in strips of muslin or burlap about three inches wide. Wind these strips around the tire and have each wrap lap over one inch.

Inner tubes should be deflated, placed in a box or wrapped in a clean cloth or paper and laid flat in a dark place with no weight resting on them. If they are left in the tubes they should be partly inflated.

Never let the weight of the car rest on the tires when laying up for the winter months. Jack it up and allow the axles to rest on supports. The constant weight on one part of the tire will cause it to flatten at that point, creasing the fabric and greatly weakening it. If the tires are left on the rims they should be thoroughly cleaned and repaired and only enough air pressure left in the tubes to keep them well rounded. This prevents them from wrinkling or cracking.

While the car is not in use is an opportune time to have necessary repairs made on tires. It is the repair shops' slack season, and, as you are in no hurry for the return of the tires, they can devote all the time necessary for your job and do it right.

Examine tires well and have all cuts in the tread extending through to the fabric repaired.

By following these suggestions you can add many miles to the life of your tires.

Cannot Prevent Smoking of Autos.

A decision rendered by Judge William J. Ahern, Jr., of Akron, O., holds that a municipality in the Buckeye state has no right to enact an ordinance to prohibit the issuing of smoke from the exhaust pipe of automobiles. Such an ordinance was passed by the city council of Akron and J. Harry Weiner was arrested on that charge. He was accordingly discharged, as the law was held unconstitutional.

How to Use Tire Interliners.

Tire interliners should not be used in new casings, but are made to be applied to tires which are worn and weak in spots. To get the best service, interliners should be cemented inside the casing, using a self-vulcanizing cement. If they are put in loosely, they are very apt to chafe the inside of the casing, generating heat and causing the shoe to deteriorate more rapidly than it would otherwise.

Care of Unused Inner Tubes.

Inner tubes should be deflated and placed in a box or wrapped in a clean cloth or paper and laid flat in a dark place with no weight resting on them. If they are left in the tubes they should be partly inflated.

Helpful Hint.

By using an ordinary tire valve cap attached to a string one can obtain enough gasoline from the tank for priming purposes. Quite often there is no drain cock on the gasoline pipe line for this purpose.

BOOM IN TRUCK SALES

BOUND TO FOLLOW DEMAND FOR AMERICAN HORSES.

Seems a Certainty That Merchants Will Have to Look to Motor Vehicles for Delivery.

Conditions are more favorable now than they have ever been for the adoption of motor trucks and delivery wagons by American business concerns. The demand for horses and mules for export to Europe gives an unexpected chance for large users of horses to sell them at good prices, and use the money to buy power equipment.

Representatives of English, French and Russian governments, who are reported to have received orders during the last few weeks for the purchase of 20,000 additional horses and mules, are reported to be paying a uniform price of $270 a head in East St. Louis. At Fort Worth, Tex., prices have advanced $17 over last year as a result of the demand. The first shipment on an order for 3,000 started for Montreal last week. Trainloads of horses and mules are going from the West and Southwest daily to Canada and Atlantic ports. Germany is said to be offering from $500 to $800 for good horses.

Europe has already begun to drain the United States and Canada of their surplus grain crop, and prices of corn, oats and hay are certain to rise. Exports of oats from July 1 to October 24 were 22,000,000 bushels—just double the exports for the corresponding period last year. So it is going to cost more than ever before to maintain horses.

Motor trucks and delivery wagons, on the other hand, are better and cheaper than ever before, with list prices already fixed for the next 12 months. Gasoline is lower than at any time since the motor vehicle became a factor in transportation.

USE OF SLIPPING CLUTCH

For One Thing, the Changes in Speed Gear Can be Made Quickly and Silently.

To facilitate driving on hills and in traffic jams all motorists should acquire the slipping-clutch method of changing down—that is, from a higher to a lower gear. By this means the change may be made easily and quickly at almost any car speed, whereas by the ordinary direct method the car must be brought to a certain critical speed before the change can be made. To make the sort of change indicated the clutch is not fully disengaged, but is allowed to slip, while the throttle is left undisturbed.

As the clutch begins to slip, the engine is permitted to overrun the clutch, and at that instant the gear-shift lever is moved into the lower speed position. As the engine is running faster than the clutch at the instant the driving gears are disengaged by the movement of the lever, the effect of the drag between the flywheel and clutch is to bring the clutch shaft and driving end of the gearset up to engine speed, while the driven gear naturally is controlled by the speed of the car.

If the change is made quickly but not violently the engagement can be made without even a click to denote the change.

Motors Displace Horses.

For every hour spent in the saddle army officers in these days in Europe spend 50 hours in an automobile. Horses are maintained, but with the exception of cavalry officers it is a rare feature to see an officer on horseback. No particular type of touring car appears to be preferred, although English officers have a preference for a comfortable rather than a very fast car. The machine ought to be able to touch 45 miles an hour with ease and to keep up 40 miles an hour for long periods.

Steering Headlights.

A headlight which may be coupled with the steering mechanism of an automobile so it will be automatically shifted with the movements of the front wheel of the automobile has been patented by John J. Bjoblie, Pekin, N. D.

"Wild wool" Irish robes are quite the rage just now. They are light in weight, dark colored on one side and plaided in soft colors on the other, with a deep fringe on the ends.

ORDER APPOINTING TIME FOR HEARING CLAIMS.

State of Michigan, the Probate Court for the County of Oakland. At a session of said Court, held at the Probate Office, in the City of Pontiac, in said county, on the 8th day of November, 1914. Present, Hon. Kleber P. Rockwell, Judge of Probate. In the matter of the estate of

HIRAM F. DANIELS Deceased.

Frank Blakeslee, administrator of said estate, having filed in said Court a petition praying that the time for the presentation of claims against said estate be limited and that a time and place be appointed to receive, examine and adjust all claims and demands against said deceased by and before said Court,

It is ordered, that four months from this date be allowed for creditors to present claims against said estate. It is further ordered that the 12th day of March, 1915, at 9 o'clock in the forenoon, at said Probate office, be and is hereby appointed for the examination and adjustment of all claims and demands against said deceased.

KLEBER P. ROCKWELL,
(A true copy.) Judge of Probate
JUDSON A. FREDENBURGH, Probate Clerk.
20nov-11dec

Dr. E. Mather

Has removed from 46 Warren Avenue East, Detroit, to

228 South Gratiot Avenue

Mt. Clemens, Michigan

Where he will receive patients.

E. Mather, M. D., will make Chronic Diseases and Baths a specialty. Cars pass the door. 20jun*

Charles K. Latham and Max Hulett, Solicitors for Complainants.

ORDER OF PUBLICATION.

State of Michigan. The Circuit Court for the County of Oakland, in Chancery. Mary J. Nixon and Elmer L. Smith, complainants, vs. William Chamberlin and John Graham, or their unknown heirs, devisees, legatees or assigns, defendants. At a session of the Circuit Court for the County of Oakland, held in the City of Pontiac, on the 23d day of November, A. D. 1914. Present, Hon. George W. Smith, Circuit Judge. It appearing from the Bill of Complaint in the above entitled cause, and from the affidavit of Max Hulett, solicitors for the complainants herein, annexed thereto, that the defendants in said cause, namely: William Chamberlin and John Graham, or their unknown heirs, devisees, legatees or assigns, cannot be personally served withprocess because said defendants are either unknown or unnamed and that after diligent search and inquiry said Max Hulett was unable to ascertain the names of said persons who are included as defendants in said Bill without being named; therefore, on motion of Charles K. Latham and Max Hulett, solicitors for complainants, it is ordered that the said defendants, William Chamberlin and John Graham, or their unknown heirs, devisees, legatees or assigns, enter their appearance in this cause on or before the 23d day of March, A. D. 1915, and that in default thereof the said Bill of Complaint be taken as confessed by them. It is further ordered that the complainants cause this order to be published in the Birmingham Eccentric, a newspaper printed in Oakland county, Michigan, within 20 days from the date of this order, and that said publication to be continued once in each week, for six weeks in succession thereafter.

GEORGE W. SMITH,
A true copy. Circuit Judge.
FLOYD B. BABCOCK, Register.

NOTICE IS HEREBY GIVEN—That the above suit is brought to quiet the title to the following described lands: The west one-half (½) of the northwest one-quarter (¼) of section two (2), town one north, range ten east, excepting therefrom forty (40) acres on the southeast corner thereof, commencing at the southeast corner of said west one-half (½) of northwest one-quarter (¼) of section two (2), town one north, range ten east, thence north 53½ rods; thence west 12 rods; thence south 53½ rods; thence east 12 rods to the place of beginning. Also excepting twenty (20) acres, more or less, as conveyed by William Erity and wife to Mary J. Nixon. The southeast one-quarter (¼) of the northeast one-quarter (¼) of section three (3), town one north, range ten east. The northeast one-quarter (¼) of the northeast one-quarter (¼) of section three (3), town one north, range ten east. A piece of land of the northwest one-quarter (¼) of the northwest one-quarter (¼) of section [2], town one north, range ten east, commencing at the southwest corner of the above described land and running east to mill pond and river; thence in a northerly direction to the township line between Southfield and Bloomfield—the river and mill pond being the boundary line; thence west on said township line and section line between sections two [2] and three [3]; thence south on said section line to the place of beginning, containing twenty [20] acres, more or less. All of which lands are located in Township of Southfield, Oakland County, Michigan.

CHARLES K. LATHAM and MAX HULETT, Solicitors for Complainants, 415 Moffat Building, Detroit. 27nov-7jan

---

WOMEN'S NEW COATS

High-grade, stylish Coats at most interesting prices. Call in and see how good a Coat you can get for but little money.

MEN'S FINE OVERCOATS

Balmacaans,
Fur-lined Coats, etc.
Overcoats of all kinds, high in quality but low in price.

RUBBER FOOTWEAR

When you can buy the Ball-Band Rubbers, which are much better than any other kind, here for less than others charge for the common kind, why not do so?

Socks and Rubbers, Felts and Rubbers, Rubber Boots and Overshoes.

FREE! FREE!

With each dollar's cash purchase of Men's and Women's Clothing, Rubbers, Underwear, Dry Goods, etc., we will give 10c worth of fine Aluminum or beautiful Nu-Cut Glassware.

HOLIDAY GOODS

We are putting in a more extensive line than ever before of Toys, Dolls, Games, Chinaware, etc. It is best to come early, before the assortment is broken.

We are receiving a shipment of 200 solid quartered oak and genuine leather Rockers from Grand Rapids that we bought at so great a discount that we can sell them at the regular wholesale prices.

D. K. SMITH'S
BIG ROYAL OAK STORE

Had the Right Idea.

The tailor's sign in a little inland town was an apple—simply an apple. The people were amazed at it. They came in crowds to the tailor, asking him what on earth the meaning of the sign was. The tailor, with a complacent smile, replied: "If it hadn't been for an apple, where would the clothing business be today?"

Erwin & Smith

Dealers in

Fresh and Salt Meats

Poultry, Etc.

ALL VEGETABLES IN SEASON

Great care is exercised buying only the choicest animals and meats and our customers can feel that they are always getting the best in the market.

Our deliveries are prompt.

We solicit a share of your patronage.

ERWIN & SMITH

HENRY W. PAULI — JOHN C. PAULI

For Men Out of Doors

Cold-Weather Footwear for Men and Boys

Men's Felt Boots	75c and $1.00
Men's Knit Boots	$1.25 and $1.50
Men's Coon Tail Boots	$1.50
Men's German Socks	75c and $1.00
Rubbers, for Boots and Socks	$1.25 to $4.50
Men's Arctics	$1.85 to $3.00
Little Gents' Socks	65c to $1.00
Socks and Rubbers for Boys and Youths—all sizes.	
Warm-lined Shoes	$1.50 to $2.50

RUBBERS—We handle only first quality No. 1 Rubbers.

HENRY PAULI'S SONS
Pontiac

The Detroit Free Press

"Michigan's Greatest Newspaper."

Special Bargain Offer
TO
Rural Route Patrons

If you subscribe at once you can get

The Detroit Free Press	Daily	ALL FOUR FOR $2.50 FOR 1 Year
Michigan Farmer	Weekly	
Farm Engineering	Monthly	
The Woman's World	Monthly	

This special rate applies to rural routes and in towns where we have no agent.

The Best of Reading for the Rural Home.

The Detroit Free Press—

For eighty-three years Michigan's Greatest Newspaper, the favorite in over eighty thousand homes. Printed in the morning and delivered to you on the day of publication. Its telegraphic and other news gathering facilities are unexcelled. Each day The Free Press gives you all the latest and best Foreign, State and Local News, Reliable Market Reports, Complete Sporting News.

The Michigan Farmer—

An illustrated weekly, always a great favorite with farmers of this state. Helpful and practical—If you are at present a subscriber your subscription will be extended.

The Woman's World—

An interesting Woman's magazine of 42 to 52 pages, clean, entertaining and well-printed. The favorite family magazine of two million readers.

Farm Engineering—

Specially devoted to Farm Engineering, such as water supply, farm management, farm engines and machinery and various phases of farm construction.

The Regular Subscription Price Totals $3.85
Save $1.35 by Subscribing Today

Hand your order to the Editor of this paper, your Postmaster, Rural Carrier or Mail direct to

The Detroit Free Press
SUBSCRIPTION DEPT. — DETROIT, MICHIGAN

Use of the Bayonet.

In all bayonet training the instructors never lose sight of the fact that the weapon's use is apt to be more for psychological than any other effect. Men are told constantly that a force attacking with bayonet is as easily scared by a determined show of resistance as the attacked party. "Get a good solid foothold," is a favorite form of advice, "and when he runs at you, sidestep and swipe his face off with the butt."

Fish Die When Drawn From Depths.

In the great depths of the ocean the temperature is little above freezing, no matter what it may be at the surface. When the dragnets which are used in the work are brought to the surface containing specimens of animals and fish inhabiting the deep, most of the creatures are dead. In fact, all those from the deeper points are killed by removing them from waters of great hydrostatic pressure to continuously decreasing pressures.