AN ORDINANCE.

An Ordinance Amending Section 1, 2 and 4 of Village Ordinance No. 8, entitled "An Ordinance relative to the prevention of fires, and to establish fire limits in the Village of Birmingham, Michigan."

The Village of Birmingham ordains that Secs. 1, 2 and 4 of Village Ordinance No. 8 being an Ordinance entitled "An Ordinance relative to the prevention of fires and to establish fire limits in the Village of Birmingham, Michigan," be amended to read as follows: Sec. 1. All that territory within the following boundaries, to-wit: Beginning at the intersection of the southerly line of Willits street with the westerly line of Woodward avenue, thence along said southerly line westerly to a point where said southerly line intersects the easterly line of Chester street; thence along said easterly line of Chester street to a point which is 105 feet southerly from the southerly line of Maple avenue, thence easterly parallel with the southerly line of Maple avenue, to a point which is 30 feet westerly from the westerly line of Pierce street, thence southerly in a line parallel with said westerly line of Pierce street to the northerly line of Brown street, thence easterly along the northerly line of Brown street to the westerly line of Woodward avenue, thence to the northeast corner of Woodward avenue and Forest avenue, thence along the northerly line of Forest avenue to the westerly line of High street, thence northerly on a straight line to that point in the southerly line of Oakland avenue which would be the intersection of the said westerly line of High street if extended northerly to Oakland avenue, thence westerly along the southerly line of Oakland avenue to the easterly line of Woodward avenue, thence to the place of beginning, shall be deemed to constitute the fire limits of said Village and all buildings hereafter erected or moved upon the lands and premises in said territory, shall conform to the provisions of this Ordinance and all buildings within its territory shall be subject to the provisions hereof.

Section 2. No person shall build, erect or cause to be built or erected, any wooden building within the fire limits designated in section 1 of this Ordinance, or move or cause to be moved into said limits any wooden building, nor any person shall build, erect or cause to be built or erected within the said limits, any building except such building be constructed of brick, stone, cement or concrete, with roof and cornice constructed of tile, slate or such metalic material as shall be generally accepted as fire-proof, and such building shall be not less than one story of at least 12 feet above the basement.

Section 4. It shall not be lawful for any person or persons, tenant or landlord, to use or suffer to be used, any stovepipe or other substitute, for a fire-proof chimney, or use or suffer to be used any defective chimney in any house, shed or any other building within the corporate limits of the village of Birmingham; and no stovepipe shall be put up in any building in said Village unless it pass into a chimney made of brick, stone or fire-clay.

Said Ordinance as amended shall become effective August 21, 1914.

Made and adopted by the Village Council on the 10th day of August A. D. 1914.

EARL A. MUDGE,
Clerk.

SEWER NOTICE.

Notice is hereby given to property owners of the intention of the Village Council of Birmingham, Michigan, to construct the following public improvement, to-wit:

A lateral sanitary sewer beneath the surface of Woodward avenue, from George street to the Cemetery Road in said Village, the same being Special Assessment District Sanitary Sewer No. ONE. The following property is liable to special assessment for the construction of such sewer:

All the lots, premises and parcels of land fronting and abutting upon Woodward avenue, from the north line of George street to the south line of the Cemetery Road, as shown by the plat and plagram of said Special Assessment District now on file in the office of the Village Clerk, excepting a parcel of land situated at the southeast corner of Maple and Woodward avenues, and having a frontage of One Hundred Three (103) feet on Woodward avenue, now owned by said Village of Birmingham, and excluding from said lands so fronting and abutting on Woodward avenue between the points mentioned as aforesaid, first, the land easterly of Woodward avenue and southerly of a line which is Three Hundred Eighteen (318) feet southerly from and parallel to the southerly line of Bowers street, and second, all the land being easterly of Woodward avenue and northerly of the northerly line of lot Eighty-nine (89) of Oak Grove addition to the Village of Birmingham.

Notice is hereby given that said Village Council will meet in Regular Session in the Council Rooms on Monday, August 24th, 1914, at 7:30 p. m. to consider any objection or suggestion that may be made by parties interested with respect to said improvement. The plats and diagrams of the proposed improvement, together with the costs thereof, are now filed in the Office of the Village Clerk for public examination at any time during business hours up to and including the 13th day of July.

By order of the Village Council.

EARL A. MUDGE,
Village Clerk.

Dated at Birmingham, Michigan, August 11, 1914.

Take Away Unused Sugar.

People in France when they dine at restaurant frequently appropriate the sugar they don't happen to use. Sugar in France is dear, and what is served with the coffee belongs, by right, to the purchaser as much as the coffee itself. So why not take a lump or two home to little Jeanne or Pierre?

Licensed Plumber

Offers you his services in any line connected with plumbing—from a little repair job to estimates on new work, no matter how large.

Satisfaction guaranteed.

All calls promptly attended to.

Call phone 308 J.

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P. O. .....

State .....

Ship to me other style before ordering, as per ..... Put X in this square in which case no references are required.

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Daily service between Detroit and Cleveland, and Detroit and Buffalo. Four trips weekly from Toledo and Detroit to Mackinac Island and way ports. Delightful day trips between Detroit and Cleveland during July and August. Popular week-end excursions every Saturday between Detroit and Buffalo, and Detroit and Cleveland. Special Steamer Cleveland to Mackinac Island direct, two trips weekly, June 25th to Sept. 10th, making no stops enroute except at Detroit every trip. Daily service between Toledo and Put-in-Bay, June 15th to September 10th.

YOUR RAILROAD TICKETS, reading between Detroit and Buffalo or Detroit and Cleveland, are available for transportation on D. & C. steamers either direct.

AN INTERESTING PAMPHLET giving detailed description of various trips will be mailed you on receipt of two cents to pay postage.

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D & C

LEARNING TO DRIVE

Expert GIves Advice to Beginners Who Désire to Dispense With Chauffeur.

WELL TO ADVANCE SLOWLY

Mistake to Expect That All Knowledge of the Accomplishment May Be Gained at Once—Surprisingly Easy to Steer Even the Heaviest Cars.

"Foresight, correct judgment and self-control are essential qualifications which the motor car driver should attain," said H. R. Doty.

"If you feel that you lack self-confidence it is well to have some one teach you to drive step by step. In the first place, don't expect or even try to learn everything at once. Have your instructor take the car to some unfrequented street and then, while he controls the throttle, learn to steer while moving along slowly in high gear.

"Hold the wheel firmly but not too tight. Don't try to go in an absolutely straight line; turn the wheel slightly and see for yourself how sensitive it is by trying to dodge small objects in the road. By practising in this manner for some time you will wear off the nervous feeling and will be surprised at the ease with which a big, powerful car may be steered.

"The next step is learning to manipulate the clutch and the gears. Shut off the motor and with the car standing still go through the operations of changing gears time and time again, just as though the car were running. Then, after starting the motor, throw out the clutch pedal, shift the hand lever into first speed position and release the clutch pedal very slowly while your instructor operates the throttle. Repeat this over and over again, see how slowly you can start and stop the car before ever attempting to go into the higher speeds.

"Always exercise great care in shifting gears with a hard shift lever. Be sure that the clutch pedal is in its downeast position before moving the lever. On the other hand, when going from one speed to another don't wait too long as the car will lose its momentum.

"Drive slowly and cautiously when learning. Keep the hand throttle set for a slow speed and practise using the foot accelerator. Always get the car well under way before changing to a higher gear. In case it is found necessary to shift back to second or low when ascending a hill don't wait too long. The lower speeds are for a purpose, don't hesitate to use them if the motor begins to labor. Retard the spark when ascending a hill."

AUTOMOBILE NEWS AND GOSSIP

The small retaining nuts that fasten the cable to the plug should have the same thread as the ordinary dry cell nut so that substitutes may be easily obtained.

When the small rubber cushion in the bottom of a tire valve cap becomes displaced in any way it is apt to depress the small core of the valve and allow a slow leak.

If the grease in the universal joint casing is too thin it is apt to run down the drive shaft housing and leave the grinding surfaces of the universal without proper lubrication.

The explanation of "popping" when the mixture is too thin and lean is that with a very lean mixture the combustion takes place so slowly that fire remains in the cylinder when the inlet valve opens to let in a new charge.

Occasionally, grease and dust will accumulate on the porcelains of spark plugs and furnish a path for the current to pass without jumping the gap to produce ignition. It can be observed only in the dark.

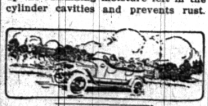
When grease leaks out of the rear axle so that the brakes will not hold and the wheel is mussy, bore a small hole in the drive shaft housing about a foot up from the differential casing. It is air pressure that drives the grease out.

Spark plugs too tightly screwed in, and then rusted somewhat, are very hard to remove. Put a dam of putty around it to form a retaining cup with the plug in the center, and allow kerosene to soak in and around the plug for 12 hours.

The brace rods between the fenders underneath the Ford body sometimes break from severe vibrating action. This may be remedied by placing a small strut in the middle of the under floor, fastening it to the brace to prevent the vibration.

Frequent additions to the oil in the crank case are all right for a limited time only. When the oil gets saturated with mineral wear, and has also considerable gasoline which drips past the piston rings, combined with it, it is a very poor lubricator.

When the car is to be laid up for any length of time, it is best to empty the radiator, then rinse it out well, then pour one quart of wood alcohol through it. The alcohol takes up the remaining moisture left in the cylinder cavities and prevents rust.



Muffling Airship Motors.

The Taeglische Rundschau states that a device for muffling the roar of motors has been successfully tried on the army airship Zeppelin V, at Johannisthal aerodrome. The invention is apparently of a similar nature to that used on automobile motors.

TEACHER USES AUTO

UNIQUE IDEA OF THE AUSTRALIAN GOVERNMENT.

Pedagogue Travels From Ranch to Ranch Distributing Books Among the Children.

Australia has a pedagogue who teaches a school several thousand miles in diameter. He conducts his class in a district of Queensland where a ranch of 25,000 acres is considered small. In order to gather enough pupils to fill a one-room school house, it would be necessary to draw on the entire country within a radius of 500 miles.

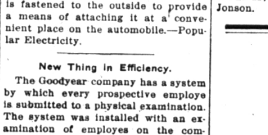
So, instead of supporting a number of struggling educational institutions in semi-populated localities, the Australian government engages an itinerant schoolmaster, who is an expert motorist and a hardy tourist. For his use they have purchased an automobile.

In his car the traveling teacher goes from ranch to ranch, making stops of two or three days at each, distributing books and mapping out a course of instruction by which the youngsters can easily teach themselves. The pupils are treated to lengthy vacations every year, as the school terms are curtailed by heavy rains that sweep Australia during the spring, and often continue through the summer. During these seasons the streams are flooded and the roads are impassable for all vehicles.

HORN TO BE MADE AT HOME

Simple in Arrangement, Its Construction Is a Comparatively Easy Matter.

A simple automobile horn that can be easily made and will give good results is shown in the sketch. The horn part is cut from sheet metal, and when complete, it should be about 8 inches long, 2 inches in diameter at the small end and 3 inches at the large end. Make a notched wheel from hard wood, about ¾ inch thick and 1½ inches in diameter. Holes are punched through the metal of the horn near the small end, and a piece of wire is run through them for an axle. The notched wheel is fastened



The Notched Wheel Causes the Wood Tongue to Vibrate and Produce a Loud Tone.

to the wire in the horn. The end of the wire on one side is formed into a crank.

A strip of thin wood, ½ inch wide, is fastened in the horn in such a position that its free end will touch the notched edge of the wheel. To prevent the axle from slipping endways, a washer is fastened to it on each side of the horn, or a little lump of solder will do. A quick turn of the crank will produce a loud sound, similar to that of an automobile horn. A bracket is fastened to the outside to provide a means of attaching it at a convenient place on the automobile.—Popular Electricity.

New Thing in Efficiency.

The Goodyear company has a system by which every prospective employe is submitted to a physical examination. The system was installed with an examination of employes on the company's factory pay roll January 1 of this year. The examination itself is not so formidable as it sounds, and the presence of various ailments revealed by examination does not necessarily bar candidates from employment by the company.

On the other hand, the information thus obtained enables the placing of men where they will be most efficient and can work with minimum discomfort and maximum returns for themselves. Many men's positions were changed at the beginning of the year when examinations were begun, and those who were changed were benefited in every instance according to the record. No one is absolutely barred by the examination unless found suffering from contagious or infectious disease.

Care of Grease Cups.

It should not always be taken for granted that because a grease cup has been given a turn regularly the grease is reaching the part. The aperture through which the grease is forced is frequently a small one, and may easily become choked with dirt.

For this reason the cup and its cap should be occasionally removed and thoroughly cleaned, the process including running a needle or wire through the grease passage to clear it out thoroughly. The application of a little kerosene to the cup and the bearing is also of value. The threads of the cap should also receive attention, to see that they are clean, and that they have not been broken or stripped, so that each turn of the cap means that some of the grease is forced to the bearing. After this cleaning the cup should be replaced, filled and the cap screwed down until the pressure and resistance indicate that the bearing is filled. The cap should then be removed and the cup filled up again.

Uses Car as Locomotive.

Recently when members of the Harris Hardware company of Washington, D. C., went to the railroad yards to superintendent the unloading of a carload of automobiles, they found the car so placed that the work could not be accomplished. They promptly hooked their machine, a "four," to the freight car and drew it up a stiff grade to an unloading platform.

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We can save you money on your work. Let us prove it. Keep posted on the shop that does the best work in this line and you can have it repaired in quick time, in the most expert manner and at most reasonable prices. Our work in this line is beyond competition. We stand alone.

OAKLAND GARAGE

Birmingham, Mich.

MORTGAGE SALE.

Default having been made in the payment of the principal and interest of a certain mortgage made and executed by John S. Lovell and Lizzie Lovell, his wife, as mortgagors, of the Township of Troy, Oakland county, Michigan, to Goldia Lovell, of the same place, as mortgagee, which said mortgage was so made and executed on the 13th day of January, 1909, and recorded in Liber 172 of Mortgages, on page 218, in the office of the Register of Deeds for Oakland county, which said mortgage was assigned for a valuable consideration by said mortgagee, Goldia Lovell, to William McCallum, of Pontiac, Michigan, on the 3rd day of August, 1911, and recorded in Liber 176 of Mortgages, on page 361, which said mortgage was assigned for a valuable consideration by William McCallum to the Oakland County Savings Bank, of Pontiac, Michigan, a corporation organized under the laws of the State of Michigan, by William McCallum, on the 14th day of July, A. D. 1914; and whereas the whole amount now claimed to be due and unpaid on the mortgage of principal and interest to the date hereof is the sum of five hundred forty-five dollars ($545.00) and an attorney fee of twenty dollars ($20.00) as provided by the law and in said mortgage, and no suit at law or in equity, or other proceedings, having been instituted to recover the same, or any part thereof, now therefore, notice is hereby given that on *MONDAY, THE 19TH DAY OF OCTOBER, 1914*, at 1 o'clock in the afternoon of said day, the lands described in said mortgage, or so much thereof as may be necessary to satisfy the amount due thereon, and costs and expenses of foreclosure, will be sold at the Saginaw or east entrance of the Court House, in the City of Pontiac, Oakland county, Michigan (said Court House being the place where the Circuit Court of Oakland county is held), at public auction to the highest bidder. The said lands and premises so to be sold are described in said mortgage as follows: The south half of the east half of the northeast quarter of section three, in township two (2) north, range eleven (11) east, State of Michigan, containing 55.81-100 acres of land; also a parcel of land commencing 10 rods south of the northeast corner of the south half of the northeast quarter of section eleven (11), thence south 20 rods, thence west eighty (80) rods, thence north 20 rods, thence east eighty (80) rods to the place of beginning, containing five acres of land.—Dated July 14, 1914.

WILLIAM McCALLUM,
Assignee of Mortgagee.

HYMERS, FREDENBURGH & HEITSCH, Attorneys for Assignee of Mortgagee. Business address: Pontiac, Michigan. 24jul-16oct

True Courtesy.

Nothing is a courtesy unless it be meant for us, and that friendly and lovingly. We owe no thanks to rivers, that they carry our boats, or winds, that they be favoring, and fill our sails; or meats that they are fishing; for these are what they are, necessarily. Horses carry us; trees shade us; but they know it not.—Ben Jonson.

Erwin & Smith

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ALL VEGETABLES IN SEASON

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Our deliveries are prompt.

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SHOWING OF FALL STYLES

Fall and Winter Styles have begun to arrive and we now have the earliest of these on our shelves. The assortment is not yet complete, but more Shoes are arriving every week.

OUR BARGAIN TABLE

If we can give you the required size, here are the real bargains:

Baby Slippers	25c
Children's Slippers, size 5 to 8	50c
Children's Slippers, size 8½ to 11	75c
Children's Slippers, size 11½ to 2	$1.00
Children's Slippers, size 2½ and up	$1.25 to $1.50

These are all broken lots and sizes. Every pair is a big bargain at the price quoted.

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