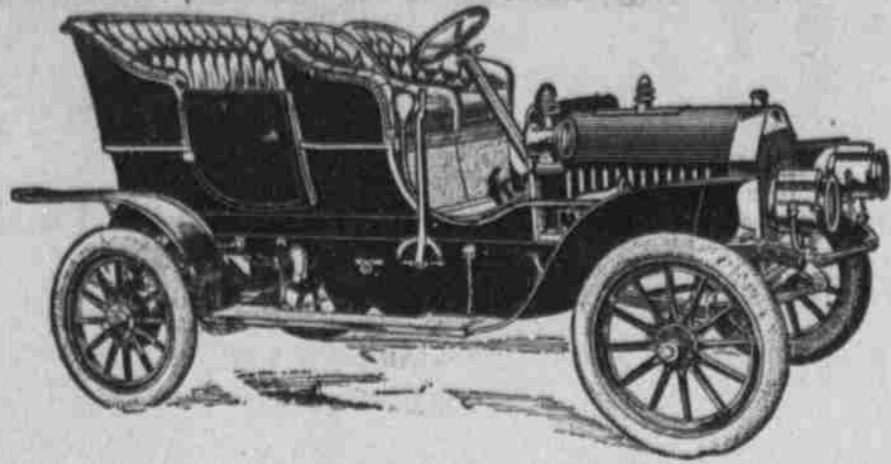


## Automobile Department



ALL QUESTIONS CHEERFULLY ANSWERED THROUGH THE COLUMNS OF THIS DEPARTMENT

E. I. Gregg has a new Ford automobile purchased from The Nebraska Land and Auto Company of Alliance.

Kearney, Nebraska, is making trade excursions through the surrounding country by means of autos.

Why not organize an auto club for Box Butte county? There are plenty of car owners in the county and a club would be of great benefit if properly managed.

Lincoln is putting in a new police patrol automobile.

Light lubricating oil is always the best. The reason for oil being dark and heavy is the presence of impurities. These impurities burn at the high temperatures reached and coat the cylinders, causing trouble. All good auto oils are made from crude petroleum. Oils made from other substances decompose and injure the metals.

Most of the cars manufactured are shaft driven. The only exclusive chain driven cars are the Simrex, Pope-Toledo, Empire, Chadwick, and Pederal.

The best way to remove carbon from cylinders is to take them apart and scrape. Kerosene is used by some as well as decarbonizing solutions which are manufactured for the purpose.

If your engine knocks examine the cooling system. Perhaps the water does not circulate properly.

Never stop your car as quickly as possible unless absolutely necessary. Begin to slow down before you get to the stopping place. It will lengthen the life of your car.

If your starting crank works hard

put a few drops of oil on the spindle. It will make a big difference.

A stiff releasing spring on the starting crank is unnecessary and causes the crank to release itself when not wanted. An extremely light spring will serve the purpose.

Mr. J. W. Guthrie, the enterprising insurance man, made the trip to Chadron and return in his Reo auto last week.

The Thiele Cream Company's auto delivery wagon is kept busy hauling shipments of ice cream to the depot.

Do you want to see the latest catalogue of the new cars? We have a large file of auto catalogues at The Herald office.

B. H. Fernald, Auto Livery, Prompt service. Phone 15 or Red 187.

Wm. Kintop, the popular auto driver for James Keeler, is kept very busy making trips these days.

A clattering sound caused by the brakes is an indication that the friction surfaces are too dry. A mixture of oil and graphite or the graphite grease you buy at the supply store will remedy it but you must be careful not to get too much on or the brakes will slip.

The steering gear should always be carefully watched. On most cars provision is made to take up the lost motion caused by wear of the parts but some cannot be fixed. A car with a very loose steering gear is dangerous and if the looseness cannot be taken up a new steering gear should be purchased.

If you desire to get any information regarding the dealers in certain cars in

Nebraska or surrounding territory you will find this kind of information at The Herald office. Make use of this department. We are constantly adding to our files and will soon have a complete file of information for our readers of the auto department.

### HINTS FOR LOCATING TROUBLE IN ENGINE.

It is sometimes very perplexing when an engine stops suddenly, refuses to start, or misse, to tell just where the trouble lies.

We give here a general outline of a process of elimination to ascertain whether or not the trouble is in the ignition system.

Turn the engine over slowly and see whether each section of the coil buzzes. If they all buzz, the trouble is not in the (a) batteries; (b) timer; (c) connections on primary or battery circuit; (d) primary windings of coil; (e) contact points on vibrator. This leaves the high tension wiring, including the ground wire, spark plugs, and secondary winding of spark coil.

Remove the spark plugs, reconnect the wire, and lay plug on top of cylinder so that the threads of the plug touch the metal, but do not let the top of the plug to which the wire is attached touch any metal. Then turn the engine over until you hear a buzz. See if you get a good spark. Repeat this for each plug. If you get a good spark at each plug, you have eliminated all ignition troubles. It sometimes happens that there is a connection loose, but not entirely broken. When the engine is stopped, this connection may touch and apparently be O. K., but when the engine is running the

contact becomes uncertain, and causes the engine to miss or stop altogether. This poor connection will usually be found in the battery box.

If you have located the trouble in the ignition system, note the following points: When you turn your engine and do not get a buzz, it indicates one or more of the following troubles: (1) disconnected ground wire from coil to engine; (2) disconnected or broken wire in the battery circuit (break may be inside insulation); (3) timer does not make proper contact; (4) broken connection inside of coil; (5) coil has been wet or is damaged; (6) vibrator contact points stuck; (7) weak batteries (may be tested by pocket ammeter).—Exchange.

The following rules have been adopted by and will be enforced by the Chief of Police of Alliance with regard to automobiles and covering the movements of hacks and other vehicles:

1. Always keep the right side of the street under all circumstances.
2. Slacken speed and turn corners carefully.
3. Must have two white lights burning in front, and one red light in rear of machines between sunset and sunrise.
4. Speed limit not to exceed ten miles an hour. This is important on account of the great number of visitors who will be in the city within the next few days, and streets will be crowded.
5. Every machine must have a loud-sounding alarm of some description and same must be sounded at the approach of every crossing, and when a warning is necessary to pedestrians, teamsters, etc.

Approved CHIEF OF POLICE.

### Proclamation

Regarding the discharging of firearms, fire-crackers, torpedoes, or other fireworks of any description on the main street of Alliance, known as Box Butte Avenue:—

At a meeting of the Alliance City Council on the night of June 24th, the mayor approved an order prohibiting the firing of the above mentioned articles on the above street, commencing on date June 25th.

This order will be strictly enforced, and all violators will be dealt with accordingly. F. W. HARRIS, Mayor.  
FRANK IRISH, Clerk

## There Can Be No Drouth in the Salt River Valley of Arizona

The huge Roosevelt Dam creates the largest reservoir in the world, holding enough water to irrigate the entire Salt River Valley for three years in case of no rainfall in the mountains. The climate is superb, the soil the best in the world, and the land is still cheap.

SEE

**LLOYD C. THOMAS**

at THE HERALD office for information

## A Word from the Producers of that Prize Piano No American Newspaper has ever offered a better one in a Voting Contest

"The piano furnished by us to THE ALLIANCE HERALD, to be awarded by it to the lucky contestant in its present stirring VOTING CONTEST, is as fine an instrument as has ever been turned out by an American maker. The stir, the enthusiasm, created by THE HERALD in its ambitious contest, has caused some inquiries to be made of our Omaha house in regard to the piano. The public at large, and contestants particularly, have our assurance and GUARANTEE that this very instrument has been SPECIALLY produced for us by THE KOHLER & CAMPBELL CO., of New York City. It is the self same 'BENNETT' piano that is now giving unbounded pleasure in HUNDREDS UPON HUNDREDS of the finest homes in Omaha and other western cities. It bears our NAME, and OUR name is too valuable an asset to trifle with. The lady who may be fortunate enough to WIN it will echo our statements to a CERTAINTY."

THE BENNETT PIANO COMPANY'S HEADQUARTERS, OMAHA, NEBRASKA

### WE SHALL BE WELL REPRESENTED IN JULY

We have arranged to send one of our General District Managers to Alliance, to remain during the entire month of July, he to make his headquarters at our Alliance establishment.

Our District Manager, together with Mrs. J. T. Wiker in charge of our Alliance store, will attend to the exceedingly large number of people who have become interested in the superb pianos handled by the Bennett Co. since these instruments have been brought to their notice so prominently by The Herald Voting Contest.



Bennett Pianos  
are Honest Pianos!

### RICHMOND "EXHIBIT" PIANOS for ALLIANCE

We have reserved for our Alliance house, fifteen pianos that were on exhibition at the National Piano Dealer's Association Convention which was held in Richmond, Va., during May.

The Omaha musical populace went into ecstasies over these "Exhibition" instruments and purchased all of them eagerly, excepting only the fifteen that have been set aside for Alliance.

Even though these are SPECIALLY designed and built pianos they were bought by us at a discount and will be sold at a discount in Alliance in July.

Arrange for an exciting finish to THE HERALD'S VOTING CONTEST. See the most popular lady awarded a piano that will be viewed and heard with pride for YEARS. Then, if you are interested in a piano as good, get in touch with the largest, most genuinely important western piano concern.

**THE BENNETT PIANO COMPANY**  
Headquarters at Omaha, Nebr.

**ALLIANCE, NEBRASKA**  
Other Stores Throughout the West