

Home Phone 4498 Stone



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We Pay Our Own Compensation Tax

### Our Two Immense Warehouses.

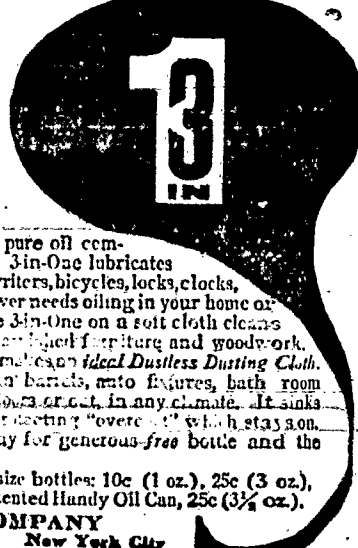
enable us to purchase large quantities and entire stocks at special prices. These advantages are shared with every customer. Our rule is to make no purchases, no matter how low the price, unless goods are up to our standard of quality.

Warehouse No. 1 has a frontage of 50 feet, five floors, including basement. No. 2 a frontage of 75 feet, with six floors. In these are located our shipping and workrooms, and here are stored our large quantity purchases and the duplicates carried of all goods which are shown by sample only on our display floors. This storage capacity, which is not equalled by any other furniture store in the state, with the possible exception of New York city, enables us to take advantage of many opportunities for large purchases at special low prices.



**H.B. GRAVES CO.** WE FURNISH HOMES COMPLETE  
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CLEANS, POLISHES,  
PREVENTS RUST



3-in-One is a light, pure oil compound that never runs. 3-in-One lubricates perfectly sewing machines, typewriters, bicycles, locks, clocks, guns, lawnmowers—everything that ever needs oiling in your home or office. No grease. No acid. A little 3-in-One on a rot cloth cleans and polishes perfectly all veneer for varnished furniture and woodwork. Sprinkled on a yard of black chee-cloth it makes an ideal Dustless Duster Cloth. 3-in-One absolutely prevents rust on iron barrels, auto fixtures, bath room fixtures, gas ranges, everything metal, indoors or out, in any climate. It sinks into the unseen metal pores and forms a protective "overcoat" which stays on. Free—3-in-One—Free. Write today for generous free bottle and the 3-in-One Dictionary of hundreds of uses.  
3-in-One is sold in all good stores in 3-size bottles: 10c (1 oz.), 25c (3 oz.), 50c (8 oz., 1/2 pint). Also in new patented Handy Oil Can, 25c (3 1/4 oz.).  
**3-IN-ONE OIL COMPANY**  
43 DA Broadway New York City

### SCIENCE—INDUSTRY.

#### A Choked Gasoline Pipe.

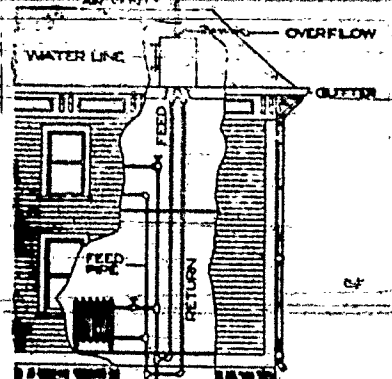
Recently an involuntary engine stop occurred on the road, and it was found that the pipe between the tank and the gasoline filter was choked up, and a lot of trouble was experienced in removing the obstruction, says the Automobile Dealer and Repairer. Chips of duction of 11,000 tons. The development of the present great industry real their way into the pipe and had completely blocked it up. To dislodge this the tire pump had to be fitted on to the gasoline pipe, and this was found to be a somewhat difficult matter. Since then an attachment to the tire pump tube which will couple direct to the gasoline pipe has been carried, so that in future there could be no difficulty in blowing through the gasoline pipe or, for that matter, an oil pipe if necessary. The moral is, of course, that a filter should always be used when filling the tank, irrespective of the efficiency of the filter in the gasoline pipe.

#### Cure For Slipping Belt.

The slipping of belts is a great annoyance but it is not always remedied by tightening the belt. Often the slipping of a belt is due to the overload carried by it. There is economy in using water belts than in the usual practice. Many a three inch belt is made to do the work of a four inch belt, but to the annoyance of the operator. However, when an immediate remedy is needed a small quantity of powder of whiting sprinkled on the inside of the belt is very good and is the least harmful of any similar application. The use of bay wax rubbed on the inside of the belt or on the pulley, is a very good remedy in cases of emergency. Many people use powdered resin on a slipping belt but this is bad practice because it soon dries the leather and causes it to crack. W. E. Edmondson, Colorado Springs, Colorado.

#### Connections For Expansion Tank.

In setting a radiator on the top of the attic floor make the connections to the expansion tank as shown, and there will be no freezing of the water con-



**PIPE AND CONNECTIONS FOR RADIATOR**  
ained in it. See Regular Mechanics. A free circulation is obtained through the feed and return pipe to the radiator, and it will always stay warm. The expansion tank will keep from freezing by installing a Y connection, as shown in 1845, but the elder line (deus-

#### Earliest Coal Mining In Alabama.

The earliest known record of the existence of coal in Alabama was made in 1834, but the first statement of production in the state is contained in the United States census report for 1840, in which the amount mined is given as 946 tons. The mines of Alabama were not developed during the civil war, but there are a lot of records until 1870, for which the United States census reports a production of 11,000 tons. The development of the present great industry real their way into the pipe and had completely blocked it up. To dislodge this the tire pump had to be fitted on to the gasoline pipe, and this was found to be a somewhat difficult matter. Since then an attachment to the tire pump tube which will couple direct to the gasoline pipe has been carried, so that in future there could be no difficulty in blowing through the gasoline pipe or, for that matter, an oil pipe if necessary. The moral is, of course, that a filter should always be used when filling the tank, irrespective of the efficiency of the filter in the gasoline pipe.

#### Fitting Small Screws.

Small machine and other types of screws having fine threads are often very difficult to start into the work, and many times they are dropped into places not easily accessible, says the Automobile Dealer and Repairer. There are several methods of preventing this as well as making the work easy. One is to take a piece of annealed wire, bend it double at one end and slip it under the head of the screw. This will hold the screw steady while the screwdriver is being used. Another method is to cut a V in the start of the screw with a sharp knife. This has an advantage, as it will enable the use with screws of different diameters. Another way is to pass the wire through a strip of stiff paper.

#### New Method of Copper Smelting.

A new method of smelting copper has been developed by the British Columbia experiments. This method produces a very pure copper, and it is said that it is better than the usual method of smelting. The new process is of the blast furnace type, and it is said that it is better than the usual method of smelting. The new process is of the blast furnace type, and it is said that it is better than the usual method of smelting. The new process is of the blast furnace type, and it is said that it is better than the usual method of smelting.

Greco sided with Austria in 1860, and the principally narrowly escaped being incorporated with Prussia.—Westminster Gazette.

#### Spain as a Republic.

Isabella II, when thirteen years old was declared of age by the cortes in 1846, and after a stormy reign of twenty-five years was deposed by a revolution which began in the fleet on Sept. 18, 1868, and was joined by the garrison and city of Cadiz and by nearly all of Spain during the month. A provisional government was established and Marshal Serrano was made regent. The cortes voted for a monarchy on May 21, 1869, and after several offers of the throne had been refused it was finally accepted by Amadeus, duke of Aosta, who was proclaimed king on Nov. 7, 1870.

After an uncomfortable reign he abdicated in 1873 and was succeeded by another republic, which lasted for two years, when Alfonso XII, son of Queen Isabella and father of the present king was elevated to the throne.

#### Artificial Indigo.

Artificial indigo owes much of its commercial success to an accident. Although synthetic indigo was first produced in 1860 it did not become a serious rival to the natural article until a chemist was accidentally

broken and the contents of the drum ran into the heated mixture of naphthalene that was all too slowly being converted into phthalic acid, the basis of artificial indigo. It was then observed that the conversion became much more rapid, and from that day the use of mercury has played a large part in making artificial indigo a commercial success. The accident occurred after years of patient research, and it is now the boast of chemists that they are able to produce on a commercial basis a compound "exactly the same" as natural indigo.—London Standard.

#### Frederick the Great's Joke.

Among the embellishments which Berlin owes to Frederick the Great the "new palace" is the most conspicuous. This magnificent building was erected. It is said, to show Frederick's enemies that his many wars had not exhausted his exchequer. And further to show his contempt for the countries which had sought to crush him at the top of the Europa he placed a group of three women dancing together, the figuring representing Catherine the Great, Maria Theresa and Mme. de Pompadour. The wrath of the two empresses was unbounded at finding themselves depicted in such an attitude and such company, and Fred was able to congratulate himself on a thoroughly successful joke.

### — Get rid of dandruff —

it makes the scalp itch and the hair fall out. Be wise about your hair, cultivate it, like the women in Paris do. They regularly use

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WHOLESALE **Lord & Taylor** NEW YORK

**The Reuss Henrys.**  
For 100 years every prince of the house of Reuss has been christened Henry with a distinguishing numeral, but the task of identifying them is rendered doubly difficult owing to the existence of two branches, each of which has a different system of generation. The elder line begins the numbering anew after each bath of 100 Henrys, whereas the younger line goes by the centuries, numbering its princes as they are born from 1 upward through each complete hundred years. The territories of the two branches comprise little more than 100 square miles divided into Reuss-Schleiz-Gera and Reuss-Greiz. For centuries the Montenegro of the Germanic countries, both branches joined the German confederation in 1845, but the elder line (deus-

### S-S-STUT-TER-ING S-S-SAM-MY

