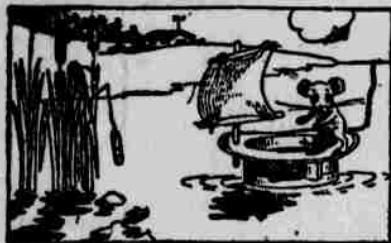


**IN JEOPARDY.**



Willie Mouse—Just my luck! No rudder and the wind blowing me right into a bunch of cat-tails.

**NO SYMPATHY FOR PRODIGAL.**

New York Man Tells How He Would Have Treated Him.

"I went to hear Dr. Hillis' sermon on the Prodigal Son last Sunday night," said an enthusiastic Brooklyn man to a practical New Yorker, "and I tell you he made a brand new point on the parable of the Prodigal Son."

"What was that?" asked the New York man.

"It was about this matter of helping along a man who had made a mistake. His idea was that after a man had reformed it wasn't fair to hark back to the time when he was all wrong. Dr. Hillis said it was wrong to mock by referring to a man's past. For example, he put it in this way: Finally, the night of the feasting on the fatted calf was past, and the next morning had come—the morning after. There is always the morning after. The affairs of the farm work must be taken up again. The same routine must go on. The time had now come for the elder brother, who was the boss, to set the younger brother to work; he must assign the prodigal son to his duties as he would have them to do in the future. So, he could say to him: 'Go feed the horses, or, Go tend the sheep,' or, 'Go milk the cows,' but not a word must he say about the swine. The elder brother must not mention the swine; not a word about the swine. Anything but that."

"I don't know about that," said the practical New Yorker. "There are two ways of looking at it. I think if I had been the elder brother, I should have said: 'Now, look here! You drew your patrimony like a hog; you went off by yourself and blew it like a hog; you have come home on the hog; now it's up to you to go out and mind the hogs.'"

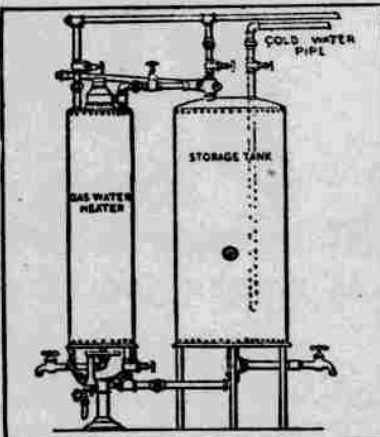
And the Brooklynite laughed in spite of himself.—The Sunday Magazine.

**INDUSTRY & MECHANICS**

**HOW TO STORE HOT WATER.**

System by Which a Large Supply Can Be Kept on Hand.

At the last meeting of the Pacific Coast Gas association a method was discussed for storing hot water in connection with a kitchen boiler supplied with heat from a gas burner. In the accompanying sketch is shown the combination of this boiler connected to a larger boiler in which the water is stored. The arrangement is suggested as one already being used in apartment houses where, for example, a 200-gallon storage tank is connected to two boilers, furnishing hot water for 50 basins, four baths and wash trays. The boilers were installed after oil burners and coal heaters had failed to give satisfaction. It will be seen that the hot water from the gas heater can be delivered directly into the hot water service pipe, or it can be sent to the storage tank alongside, valves being provided in both of these delivery pipes. Naturally it will require that the user understand the scheme of the connections, else the case might happen when all the water pipes to and from the heater were shut off by the valves, with the result that when heating is begun there will be an expansion of the water, the development of a dangerous pressure and bursting of the tank. It will be seen that the cold water supply is brought to the storage tank, and that



Hot Water Storage.

a pipe leads from the storage tank to the hot water heater. Sediment cocks are provided for both the storage tank and the gas heater. Above the gas heater is a so-called vent cap discharge for the products of combustion from the gas burner, which is shown below the boiler with an air mixer. Behind the pipes of the gas-heated boiler will be seen a pipe slanting upward from the storage tank. This is to indicate how a pipe from a second heater would be connected to the cross at the top of the storage tank.

**OUR MINERAL PRODUCTS.**

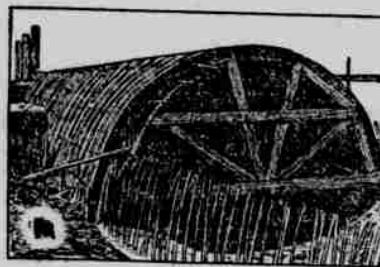
Immense Increase in the Quantity of Metals Mined.

The value of the mineral products of the United States for the year 1906, as shown by the geological survey report, exceeded by \$279,000,000 the total of the preceding year, and by \$795,000,000 that of the year 1900. As compared with the total for 1880 the increase is enormous, amounting to \$1,556,000,000. The total sum for 1906 is \$1,902,517,565. The production first surpassed a thousand million in 1899. The value of the metallic products in 1906 was \$886,110,856, which is \$184,000,000 in excess of that of 1905. Iron takes the lead, with a value of \$505,700,000; then comes copper, \$177,595,888; then gold, \$94,373,800; next lead, \$39,917,442; next silver, \$38,256,400; and then zinc, \$24,362,668. The value of the aluminum produced was \$4,262,286. Among non-metallic products bituminous coal stands at the head with \$381,162,115, Pennsylvania anthracite following with \$131,917,694. The clay products are valued at \$161,032,722.

**LARGEST CONCRETE SEWER.**

It Has a Clear Span of Twenty-Nine Feet.

The Harlem creek public sewer in St. Louis, Mo., is said to be the largest



Arch is 29 Feet Across.

reinforced concrete sewer in the world. It is 4,800 feet in length and has a clear span of 29 feet. This illustration shows the wooden form and the re-enforcing rods of steel in place ready to receive the layers of concrete.

**Predicts Frost.**

A French invention, consisting of bulb thermometers, predicts at sundown whether there will be a frost.

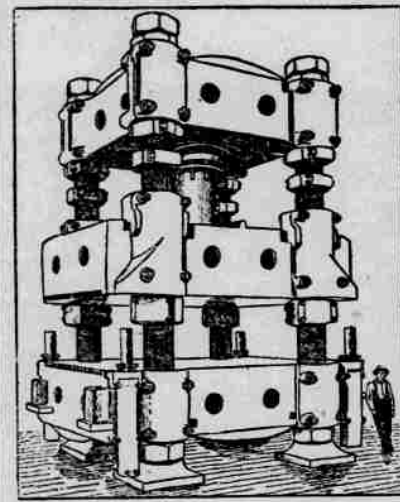
**Army of Coal Diggers.**

According to statistics 1,350,000 men are engaged in digging coal for the world.

**HYDRAULIC PRESS.**

It is of Huge Size and Will Exert 1,000 Tons Pressure.

This 1,000-ton hydraulic press is one of three used by a car-building company for making the large pressed shapes used in steel car construction. The main ram has a stroke of 48 inches and a capacity of 1,000 tons under water pressure of 3,000 pounds



One Thousand Ton Press.

to the square inch. The massiveness of the press, says Popular Mechanics, is shown in the illustration, the distance between the bolts being nine feet each way.

**HOW TO MIX WHITE LEAD.**

Method of Hauling Which Will Make the Task Easier.

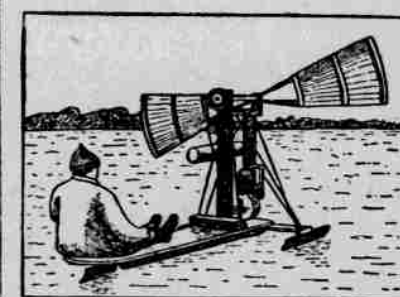
When a keg of white lead has stood for some months the lead becomes denser, owing to the soaking away of the oil into the wood. It is more difficult to work up into a smooth paint when in this condition, although it may have improved in quality. To remedy this to a great extent, take a stout, narrow paddle and put it into the lead until it strikes the bottom of the keg, then work the paddle back and forth from side to side for a few times, and the mass will soon become quite plastic, and then it may be removed into pots for further breaking up and thinning for use. This will save much time over the usual way of first taking the lead out of the keg and breaking it up into the pot, says the Master Painter.

White lead should always be beaten up before adding thinners, and then the japan should be added and well beaten up with the lead. If possible let the mass stand a few hours and then the thinners may be added to the desired amount. This will render the straining of the paint unnecessary unless the skins are present. If colors are to be added, beat them up separately and thin out so that they will unite readily with the paint.

**MOTOR ICEBOAT.**

It is Propelled by an Aerial Screw Run by Gasoline Motor.

The motor boat shown in this illustration is driven by a four horse-



Motor Iceboat.

power motor which propels an aerial screw. The average speed of the boat is 30 miles an hour, says Popular Mechanics. At this speed the wings of the screw whirl so rapidly as to be almost invisible.

**LAMB-TAILING INSTRUMENT.**

New Device Being Manufactured in Australia.

A new device is being manufactured in Australia for use by breeders in the task of separating young lambs from their tails. This machine sears or burns the tail off in a simple and effective way. The knife has been the usual instrument used for this operation, but it is always attended with loss of blood, which hinders the growth of the lamb.

**Electrified by Sun and Moon.**

Recent observations made on the Pic du Midi, in the Pyrenees, confirm the results previously obtained at lower altitudes, which show that both the sun and moon induce a positive electric charge on the earth. The solar charge varies from one to six volts per minute, according to the state of the atmosphere. It is absorbed by clouds and by layers of moist air. The full moon induces a positive electric induction analogous to that caused by the sun.

**Method of Testing Circuits.**

In testing out electric circuits the following method is sure and simple: Twist the ends of the line together and attach two double-bladed knives to the terminal wires of the test box by closing the large blade of each knife, one on each wire. Open the little blades and cut through the insulation close to where the connections are made to the main line and test. The bell will ring when the work is done properly.

**A WELL MAN, AT 81.**

The Interesting Experience of an Old Settler of Virginia.

Daniel S. Queen, Burrell Street, Salem, Va., says: "Years ago while lifting a heavy weight a sudden pain shot through my back and after that I was in constant misery from kidney trouble. One spell kept me in bed six weeks. My arms and legs were stiff and I was helpless as a child. The urine was discolored and though I used one remedy after another, I was not helped until I used Doan's Kidney Pills, and I was so bad then that the first box made only a slight change. To-day, however, I am a well man, at 81, and I owe my life and health to the use of Doan's Kidney Pills."

Sold by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.



**MORE THAN LIKELY.**

W. Willie—I see automobiles have been introduced in Borneo.  
T. T. M.—What do you think will be the result?  
W. Willie—An increase in the number of wild men.

**THREE CURES OF ECZEMA.**

Woman Tells of Her Brother's Terrible Suffering—Two Babies Also Cured—Cuticura Invaluable.

"My brother had eczema three different summers. Each summer it came out between his shoulders and down his back, and he said his suffering was terrible. When it came on the third summer, he bought a box of Cuticura Ointment and gave it a faithful trial. Soon he began to feel better and he cured himself entirely of eczema with Cuticura. A lady in Indiana heard of how my daughter, Mrs. Miller, had cured her little son of terrible eczema by the Cuticura Remedies. This lady's little one had the eczema so badly that they thought they would lose it. She used Cuticura Remedies and they cured her child entirely, and the disease never came back. Mrs. Sarah E. Lusk, Coldwater, Mich., Aug. 15 and Sept. 2, 1907."

**JUDGING BY THE RESULTS.**

Villager's Conversion Had Not Been of Great Avail.

"In our business we get many doubtful compliments," said Col. John P. Bishop, deputy surveyor of the port, the other day, "but I do not think I ever received a compliment such as my grandfather got down in my native state of Tennessee. My grandfather was a minister and I was a very small boy when we both strolled down the road one day. One of our fellow villagers came along toward us."

"Good morning," said the villager, who apparently had looked upon the cup. "I sh con-ver—hic—ted, parson," he stammered with difficulty. "An-twash-you—hic—that con—hic—converted—hic—me."

"That must be so," replied my grandfather, "for it's certain the Almighty had nothing to do with your conversion!"—New York Evening Telegram.

**Lesson in Music.**

Little Marion's music teacher, while endeavoring to make plain to her the different note values, used an apple as an illustration. Cutting it in two, Marion announced: "Those pieces are halves." On bisecting the halves, she replied "Quarters," but when it came to dividing one quarter to bring out the idea of eighths, here was the wise response: "That's a bite!"

**Why so Far?**

"Miss Martha," said a young girl to a crusty old friend of the family, "My chum, Sally Smethuret, is going to be married. She has taken an uptown flat."

"Did she," demanded Miss Martha, "have to go out of her own neighborhood to get him?"

If you had money to throw to der birts, id iss appropriately to hant id to der goldfinches.

**ECONOMY CARRIED TOO FAR.**

Old Man's Thrift That Led Him Into Ridiculous Action.

President J. G. Schurman of Cornell was discussing elective college courses, of which in the freshman and sophomore years, he disapproves.

"A freshman of 16 or 17," said President Schurman, "is too young to choose for himself the courses best for him. His mind is not mature enough. It will make mistakes."

"In its immaturity, its proneness to error, it is like the mind of an old man in my native Freetown. He, though old, was mentally undeveloped, and saw nothing wrong or ridiculous in a piece of economy that he put in practice in the cemetery."

"The old man had lost four wives, and desired to erect for each a headstone, with an inscription commemorative of her wifely virtues."

"But inscriptions, he found, were very expensive. He economized in this way:

"He had the Christian name of each wife cut on a small stone above her grave—'Emma,' 'Mary,' 'Hester,' 'Edith.' Under each name a hand pointed to a large stone in the center of the lot, and under each hand were the words: 'For epitaph see large stone.'"

**What Did He Mean?**

For a number of years a bitter feud had existed between the Browns and Perkinses, next door neighbors. The trouble had originated through the depredations of Brown's cat, and had grown so fixed an affair that neither party ever dreamt of "making up." One day, however, Brown sent his servant next door with a peace-making note for Mr. Perkins, which read: "Mr. Brown sends his compliments to Mr. Perkins, and begs to say that his old cat died this morning."

Perkins' written reply was bitter: "Mr. Perkins is sorry to hear of Mr. Brown's trouble, but he had not heard that Mrs. Brown was ill."

**Marble Consolation.**

"Never mind, dear," said the author's wife, "the world doesn't appreciate you now, but some of these days it will see things in a different light, and give you a big monument; and if it should not, you just keep up your life insurance, and I'll see to it myself. You deserve a monument, if ever man did!"

**Always Time to Reform.**

No man is wholly bad, and in all lives some moments come when the vision presents itself of a worthier and happier life which might be lived. What is needed is courage to make the start, for, while life lasts, it is never too late.—E. C. Burke.

**WHAT CAUSES HEADACHE.**

From October to May, Colds are the most frequent cause of Headache. LAXATIVE BROMO QUININE removes cause. E. W. Grove on box 52c

Actors who are egged off the stage ought to make a fresh start.

Mrs. Winslow's Soothing Syrup, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

The average woman is vain enough to believe that she isn't.

**ST. PATRICK DROVE ALL THE SNAKES FROM IRELAND**

**ST. JACOBS OIL**

Drives all aches from the body, cures Rheumatism, Neuralgia and CONQUERS PAIN

25c.—ALL DRUGGISTS—50c.

**W. L. DOUGLAS SHOES**

\$3.00 to \$3.50

SHOES AT ALL PRICES, FOR EVERY MEMBER OF THE FAMILY.

MEN, BOYS, WOMEN, MISSES AND CHILDREN.

W. L. Douglas makes men and boys shoes man's \$2.50, \$3.00 and \$3.50 shoes than any other manufacturer in the world, because they hold their shape, fit better, wear longer, and are of greater value than any other shoes in the world to-day.

W. L. Douglas \$4 and \$5 Gift Edge Shoes Cannot Be Equalled At Any Price

CAUTION. W. L. Douglas name and price is stamped on bottom. Take No Substitutes. Sold by the best shoe dealers everywhere. Shoes mailed from factory to any part of the world. Illustrated Catalog free to any address.

**Better Than Paint At One-Tenth The Cost**

Our REFINED TAR is the best wood and metal preservative known. One gallon covers 10 square feet of surface. For dipping, shingles, painting felt roofs, iron or metal surfaces. Our REFINED TAR has no equal. Especially adapted for painting barns, poultry houses, hog and cattle sheds, as it is a perfect germicide killing all mites and insect pests. Recommended by the State Experiment Station for laying out and preventing mud in pig pens, thereby preventing coughs and other lung troubles. Black is the one color in which our REFINED TAR is made. The finish on wood is similar to Japan; on wood Refined Tar soaks in like paint, preserving the wood. No samples are sent out, it is sold in small quantities. Try it. You will see nothing else. Write us today. OSBORN GUM COMPANY 1535 South 26th St., Omaha, Neb.

**For DISTEMPER**

Pink Eye, Epizootic Shipping Fever & Catarrhal Fever

Sure cure and positive preventive, no matter how horses are infected or "explosion." Liquid, given on the tongue, acts on the blood and cleanses eyes the poisonous germs from the body. Cures Distemper in Dogs and Sheep and Cholera in Poultry. Largest selling live stock remedy. Cures La Grippe among human beings and is a fine kidney remedy, 50c and 10c a bottle. Cut this out. Keep it. Show to your druggist, who will get it for you. Free Booklet, "Distemper, Coughs and Cures." Special agents wanted.

**SPHONN MEDICAL CO.,** Chemists and Bacteriologists GOSHEN, IND., U. S. A.

**LOW ONE-WAY RATES**

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Missouri River Terminals (KANSAS CITY TO COUNCIL BLUFFS, INCLUSIVE)

**EVERY DAY**

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- \$30** to San Francisco, Los Angeles, San Diego, and many other California points.
- \$30** To Everett, Bellingham, Vancouver and Victoria, via Spokane.
- \$30** To Portland and Astoria.
- \$30** To Tacoma and Seattle, via Spokane.
- \$30** To Ashland, Roseburg, Eugene, Albany and Salem, including So. Pac. branch lines in Oregon.
- \$30** To Spokane and intermediate O. R. & N. points.

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**Syrup of Figs and Elixir of Senna**

Cleanses the System Effectually. Dispels Colds and Headaches due to Constipation; Acts naturally, acts truly as a Laxative.

Best for Men, Women and Children—Young and Old.

To get its Beneficial Effects Always buy the Genuine which has the full name of the Company

**CALIFORNIA FIG SYRUP CO.**

Sold by all leading Druggists. One size only, regular price 50¢ per bottle.

**Paxtine TOILET ANTISEPTIC**

Keeps the breath, teeth, mouth and body antiseptically clean and free from unhealthy germ-life and disagreeable odors, which water, soap and tooth preparations alone cannot do. A germicidal, disinfecting and deodorizing toilet requisite of exceptional excellence and economy. Invaluable for inflamed eyes, throat and nasal and uterine catarrh. At drug and toilet stores, 50 cents, or by mail postpaid.

**Large Trial Sample**

WITH "HEALTH AND BEAUTY" BOOK SENT FREE

**THE PAXTON TOILET CO., Boston, Mass.**

**SICK HEADACHE**

Positively cured by these Little Pills.

They also relieve Distress from Dyspepsia, Indigestion and Too Heavy Eating. A perfect remedy for Dizziness, Nausea, Drowsiness, Bad Taste in the Mouth, Coated Tongue, Pain in the Side, TORPID LIVER.

They regulate the Bowels. Purely Vegetable.

**SMALL PILL. SMALL DOSE. SMALL PRICE.**

**CARTER'S LITTLE LIVER PILLS.**

Genuine Must Bear Fac-Simile Signature

**Small Pills. Small Dose. Small Price.**

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**READERS** of this paper desiring to buy anything advertised in its columns should insist upon having what they ask for, refusing all substitutes or imitations.

W. N. U., LINCOLN, NO. 11, 1908.