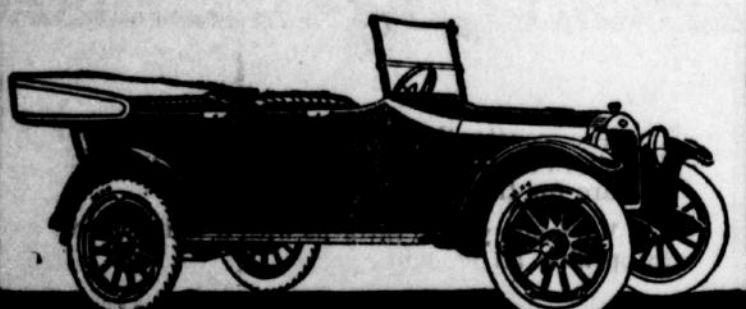


## BUILT FOR ALL ROADS

The high power and rugged strength of the Oakland Sensible Six make it the choice of persons whose journeys run over many different kinds of roads. And their appreciation is heightened by the economy in use of fuel, oil and tires for which this automobile also is noted.

HUNTIMER-PATTON MOTOR CO.  
MADISON, S. D.



OAKLAND  
SENSIBLE SIX

### The Daily Leader MADISON, SOUTH DAKOTA

TELEPHONE 2142

SATURDAY, FEBRUARY 14, 1920.

Entered at Madison postoffice as second class matter.

TERMS OF SUBSCRIPTION  
By mail, 1 year ..... \$3.00  
By mail, 6 months ..... 1.50  
By carrier, per week ..... 18  
J. F. STABLE, Proprietor.  
H. A. STABLE, Business Manager.

#### STATE NEWS

**Aberdeen.**—Dr. Harold W. Foght, president of the Northern Normal, one of the foremost rural education authorities in the county, will speak on the teacher question at the mid-winter meeting of the National Education association at Cleveland, Ohio, next week.

**Whitehead.**—The local commercial club is working on the project of having several of the school districts of this vicinity consolidated with the Whitehead district. A special committee of the club was appointed to arrange for the transportation of the pupils living at a distance when the consolidation is effected.

**Aberdeen.**—Miss Dorothy Rehfeld, South Dakota's representative at the victory convention of the National American Women's Suffrage association and the first national congress of the League of Women Voters, will address the convention on "Laws Concerning Women" on February 12, the opening day of the conventions. Miss Rehfeld is the leading woman attorney of South Dakota.

**Volga.**—The local board of education has re-elected Prof. A. A. Coulson superintendent of the Volga schools for the coming school year. Superintendent Coulson is one of the best known and most popular educators of the northwestern section of South Dakota. Two years ago he was one of the leading candidates for nomination on the Republican ticket to the office of state superintendent of public instruction.

**Pierre.**—Apparently circuit judges will have to wait for a time to get the money for their expense accounts. The last legislature appropriated \$7,000 for such expenses, that being based on the allowance of \$400 per year expense account for each of the circuit judges of the state. The judges have been drawing the new amount since the beginning of the fiscal year and the appropriation is exhausted, and there will be no fund out of which to pay expenses of the circuit judges.

**Brookings.**—The State Dairyman's association has recently presented the three silver loving cups won by three state college students for placing first or second in the national judging contest last fall, as follows: Rudolph Bucholz of Brookings, first in judging dairy products; Bernard Iverson, of Madison, second in judging dairy products; and David Gilgerson of Armour, second in judging dairy cattle. These men were also awarded gold medals by the national association.

**Aberdeen.**—Five years ago George Pierson of Claremont, who makes a specialty of rust resistant amber duram wheat, won a gold medal at the San Francisco fair, but he did not learn of it until this week. Charles McCaffrey, state immigration commissioner, told him of his prize. Pierson's wheat sample won first prize at the Chicago international show this year and at Dallas in 1914. It also took first place at the Watertown meeting of the State Grain Growers' association. Setting March 5 and 6 as the date for the first gathering of plumbers from all parts of South Dakota, it is probable that a state plumbers' association will be organized here at that time. The same fellow the days of the plumbers' meeting in North Dakota, and officers of the Minnesota Master Plumbers' association who will attend the North

Dakota meeting will come to Sioux Falls on March 5 and 6 to assist in the meeting here. More than 100 plumbers are expected to participate in this first convention of master plumbers, and in all probability a permanent organization will be completed.

#### Running No Risks.

"According to the testimony of the witnesses, you were caught just as you were getting out of the window with the contents of the till in your pocket. Now, what excuse have you got?" said the judge, fiercely, to the prisoner, who stood, with a jaunty air, in the dock.

"I know it, your honor. I shall always be grateful to the man who caught me. When I have these some ambulatory fits I am in danger of falling out of windows and hurting myself."

"That never occurred to me," remarked the judge, pensively. "That being the case, I will direct the officials—"

"To turn me loose?"

"No; but to have an extra bar put across the window of your cell so that there may be no danger of your falling out."

#### Cement's Adhesion to Iron.

The adhesion of cement to iron that gives strength to reinforced concrete is found by Vasilisco Karpen to be unlike the gluing effect of mortar on bricks. The cement does not stick to the iron firmly, if at all, but the adhesion is given by a gripping of enclosed iron as the concrete contracts in setting.

#### TIRED, WORN-OUT AND MISERABLE

Mand Madison People Are in This Condition.

There is little rest for many a kidney sufferer.

The kidneys feel congested, sore and painful.

The urinary passages are often irregular and distressing.

The sufferer, tired, worn-out and depressed.

Weak kidneys need quick help.

They need a special kidney remedy.

Doan's Kidney Pills have stood the test.

A remedy especially for kidney ailments. Ask your neighbor.

Can any Madison reader doubt this statement?

Mrs. H. G. Killion, 1112 N. Blanche Ave., says: "I had attacks of lumbago and my back ached so I could hardly straighten up when I bent over. I was miserable all the time and my work was often neglected. I felt tired out and languid and had dizzy headaches. My kidneys became weak and I was greatly bothered on this account. Doan's Kidney Pills strengthened my kidneys; my back was soon all right and I felt better in every way."

Price 60c. at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mrs. Killion had. Foster-Milburn Co., Mfrs., Buffalo, N. Y.

**6100 REWARD, \$100**  
The readers of this paper will be pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages and that is catarrh. Catarrh being greatly influenced by constitutional conditions requires constitutional treatment. Hall's Catarrh Medicine is taken internally and acts through the blood on the mucous surfaces of the system, thereby destroying the foundation of the disease, giving the patient strength by building up the constitution and assisting nature in doing its work. The proprietors have so much faith in the curative powers of Hall's Catarrh Medicine that they offer One Hundred Dollars for any case that it fails to cure. Send for list of testimonials. Sold by all druggists, 714. Address J. F. CHAMBERLAIN & CO., Toledo.

## SEA TREASURE LURE TO DIVERS

Ingenious Mechanisms Devised  
to Recover Some of Wrecks  
Beneath Waves.

### ARMORED SUIT IS DESCRIBED

Inventor Explains Device Which Enables Him to Work Freely Under 7,000-Pound Pressure—Two Claim Deep-Sea Record.

New York.—Before the Germans sank a single vessel in the late war, it was estimated that there were strewn upon the floors of the Seven Seas, \$7,000,000,000 worth of ships and cargoes, and records indicated that a large part of these were recoverable. Since the war the sum of the ocean's buried treasure is practically incalculable.

Naturally nations now vie with one another for the recovery of choice morsels of this treasure trove, and individual inventors are devoting genius and energy to the evolution of salvaging devices ranging in size from the one-man diving suit to complicated mechanisms so large that they dwarf the seagoing vessels of which they are integral parts.

Benjamin Franklin Leavitt of Brooklyn, inventor of a diving suit, who claims the deep-sea record, talked enthusiastically yesterday about what can be accomplished in recovering the shimmering treasures of gold and silver and precious stones with which old ocean's floor is carpeted.

Incidentally, Mr. Leavitt protests most emphatically against the assumption of world-record honors for any other diving armor than his own. He backs his protest in these statements: "I not only hold the record for deep-sea diving, but for deep-sea salvage. I went down 361 feet in Grand Traverse Bay, Michigan, and remained down for 45 minutes the first time, and at another time nearly two hours. This is the world's record descent. Capt. John Morgan of the Morgan Transportation company, a cousin of the late J. P. Morgan, did the sounding. He took three soundings, using a wire sounder, and there is no possibility of error. Twenty-six persons witnessed the descent. This was in 1916."

#### Two Claim Deep-Sea Record.

"I see by some of the newspapers that a Mr. Turner claims the world record. The statement is made that Mr. Turner went down 360 feet 15 miles off Graves Light, Massachusetts. Look at this chart. Conceding that Turner went down and did everything he said he did, if you can find a 360-foot depth anywhere 15 miles off Graves Light I'll eat the map. Here's 49 fathoms—294 feet—the deepest water 15 miles off the light."

Coming now to the question of his diving suit, Mr. Leavitt said that its principal point of advantage is in the air-supply arrangement.

"My suit," said he, "is self-contained, carrying enough air for a four-hour submergence. The oxygen tank is connected with a reducing valve which reduces the pressure from 1,800 pounds to 2 pounds to the square inch, and, spraying through a nozzle, sucks nitrogen through a caustic soda cartridge. It mixes with the nitrogen and is discharged over the shoulder of the diver from a tube. The caustic soda absorbs the poisonous carbon dioxide and moisture. To protect the man from the caustic soda, I use an automatic valve that closes in three seconds after the water reaches it."

"The suit itself weighs 350 pounds and with me in it weighed just 500 pounds. The suit's buoyancy, however, counteracts 425 pounds of that, leaving a balance of 75 pounds that I bear on the bottom of the sea."

Mr. Leavitt regretted that he could not show the armor just as it was when he went down in Grand Traverse Bay, but he explained, he had made several important improvements since that descent.

"I learned a lot," he said; "in fact, I might say I learned more from my first 45 minutes actual experience down on the bottom, in my armor, than I learned from years of theorizing. Take the jointed strut rods down the sides of the legs and both sides of the arms, for instance. They were added after my descent."

#### Leavitt's Diving Armor.

Here he reassembled the armor to show how it worked. The legs and arms, which are very flexible, are made of hard-rolled copper tubing, guaranteed to stand 700 pounds of pressure to the square inch.

"These hinged strut rods down both sides of the arm," said Mr. Leavitt, "take the pressure from the wrist to the shoulder. The shoulder is a solid casting of manganese bronze and has a ball-bearing which allows the man within to move his arms, which would not be possible without ball or roller bearings." Here Mr. Leavitt whirled the arm around freely to illustrate his point. "At a submergence of 361 feet there is 6,664 pounds pressure here."

He called attention to the fact that the cable attached to the top of the helmet has a guaranteed lifting strength of 20,000 pounds. In the center of the cable is the telephone wire, connected directly with a small complete telephone in the top of the helmet. The diver is "connected" simply with telephone ear pieces. The helmet

is also equipped with glasses which are triple and nonshatterable.

The top of Mr. Leavitt's desk boasts a miscellaneous assortment of ornaments. Here is a piece of hardwood brought up from a wreck. The wood had been 52 years beneath Lake Huron, Mich., but shows no ill effect from its long submergence. Less pleasant, if more interesting, is a strange old black shoe with wide square toe.

"A piece of the foot of the girl who had been wearing it slipped out of the shoe after we'd had it here a while," said Mr. Leavitt.

#### Salvaging a Copper Cargo.

He wears a strange old ring fished up during his salvaging operations. This was found in connection with the 350 tons of copper which went down in the Pervic in Lake Huron, in 1885. The copper was salvaged from a depth of 180 feet. Mr. Leavitt says other salvagers had tried to get it and failed, and no less than seven divers in rubber suits had lost their lives in vain attempts.

"It is not possible to do salvaging work in winter, except in southern waters. Winter is the off season," said Mr. Leavitt. "But next summer, along about June, we propose to go after the Merida, which went down 52 miles off Cape Charles. She was carrying \$1,800,000 in silver bars alone. Silver then was worth only about 49 cents an ounce, and it has gone up a lot since. Besides that, there is \$100,000 in money in the safe in the purser's office."

It was pointed out by Mr. Leavitt that \$1,000,000 sterling had already been recovered by British government divers from the White Star Dominion liner Lusitania, which was sunk in 1917 off Fasad Light.

When questioned about the possibility of getting good divers, Mr. Leavitt replied:

"Good men are scarce, as you know, for diving or anything else. Still, you can usually get a man, and, if you direct him, he can do almost anything. But usually, if thrown on his own resources, he will be almost helpless."

When asked about the possibility of getting the cargo lost when the torpedoed Lusitania went down, Mr. Leavitt said it should certainly be possible.

"In my armor, I can, if necessary, descend 1,000 feet," he said. "The Lusitania is in 285 feet of water. As to the value of salvage, there is \$2,500,000 gold in her and \$5,000,000 worth of imperishable freight, such as copper, brass, iron, etc. There are also \$5,000,000 worth of negotiable securities, quite apart from the valuables, jewelry and cash of passengers."

"The Arabic, lying about sixty miles from the Lusitania, has \$5,000,000 gold in her. She is in about 315 feet of water."

Mr. Leavitt said that the position of these ships would not change perceptibly, as there was at most, a four-knot current at such depths.

### AMERICA WINS INDIA'S TRADE

With Japan, Has Taken Over Central Powers' Old Business.

London.—The United States and Japan have taken over since the beginning of the war virtually all of the big export trade which the central powers had with India, says an official report which adds that, undoubtedly, American competition in India has come to stay.

The place of the central powers has been taken by the United States so far as iron and steel and machinery are concerned. Japan has taken the trade in electrical accessories, copper, paper, glassware, textiles and beer.

The primary reason for the increased shipments of American manufactured goods to India has been the inability of the established British exporters to supply the market owing to war conditions, says the report.

### Oldest Locomotive Is Placed on Exhibition

Sacramento.—California's oldest locomotive, the C. P. Huntington No. 1, has been placed in the plaza, near the Southern Pacific railway station here, as a monument to the achievement of pioneer railway men of the West.

The locomotive was built in the East, shipped around Cape Horn in 1863 and was the first locomotive to be operated in California, railroad official declare.

It was brought to Sacramento by the original Central Pacific company, of which C. P. Huntington was president, and for years was on the run between Sacramento and Colusa, then a prosperous mining town.

#### Disagreed Over Dog's Color.

New York.—The color of the bulldog owned by Mrs. Margaret P. Miller recently was the means of freeing Mrs. Miller of a suit for \$10,236 damages brought against her by Mrs. Berdie Wheeler. Mrs. Wheeler alleged that the dog had bitten her. Several of her witnesses testified concerning the dog, but none of them was able to identify the animal.

One said the dog was black, another said brown, while a third thought the animal was white. All of this caused Judge Myers to dismiss the case. Attorneys for Mrs. Wheeler immediately filed another suit and meantime the dog's color will be ascertained.



They couldn't be built  
now for twice \$71,000

When the talk turns from politics to railroads, and the traveler with the cocksure air breaks in with, "There's an awful lot of 'water' in the railroads," here are some hard-pan facts to give him:

American railroads have cost \$80,900 a mile—roadbed, structures, stations, yards, terminals, freight and passenger trains—everything from the great city terminals to the last spike.

A good concrete-and-asphalt highway costs \$36,000 a mile—just a bare road, not counting the cost of culverts, bridges, etc.

Our railroads couldn't be duplicated today for \$150,000 a mile.

They are capitalized for only \$71,000 a mile—much less than their actual value. Seventy-one thousand dollars today will buy one locomotive.

English railways are capitalized at \$274,000 a mile; the French at \$155,000; German \$132,000; even in Canada (still in pioneer development) they are capitalized at \$67,000 a mile. The average for all foreign countries is \$100,000.

Low capitalization and high operating efficiency have enabled American railroads to pay the highest wages while charging the lowest rates.

This advertisement is published by the  
Association of Railway Executives

Those desiring information concerning the railroad situation may obtain literature by writing to The Association of Railway Executives, 61 Broadway, New York

## BETTER DEAD

Life is a burden when the body is racked with pain. Everything worries and the victim becomes despondent and downhearted. To bring back the sunshine take

### GOLD MEDAL HARLEM OIL

The national remedy of Holland for over 200 years; it is an enemy of all pains resulting from kidney, liver and uric acid troubles. All druggists, three sizes. Look for the name Gold Medal on every box and accept no imitation.

Independent Dray Line  
HEAVY AND LIGHT TEAM  
WORK of all kinds. We do everything in the way of Hauling.  
Phone 2119 or Call on

DR. H. GILBERTSON  
GRADUATE VETERINARIAN  
and GENERAL AUCTIONEER  
Nunda, S. D.

DR. C. H. R. HOVDE  
Physician and Surgeon  
Office over Dakota State Bank  
Hours: 9-12 a. m., 2-5, 7-8 p. m.  
Office Phone 2177 Res. Phone 2179  
Madison : : : : S. D.

E. SHERIDAN & SON  
REAL ESTATE  
Get Workman's  
Compensation  
INSURANCE

DRS. KELLOGG and  
ALLISON  
Physicians and Surgeons  
TELEPHONE 2133  
MADISON, S. D.

## Old Fashioned Thrift

Is never out of date. The family that saves brings contentment to its fireside.

As often as you invest in sound securities the easier it becomes to save. You want every dollar you invest to yield you and yours a substantial return and there is something almost sacred about your savings.

We know how you feel and we realize our responsibility when we encourage hundreds to deposit in our Savings Department, and come to us for securities. We can always suggest something well adapted to your needs.

We will be pleased to have you call at our office and secure a little paper on Economic Conditions, Governmental Finance and United States Securities, which is issued each month.

## FIRST NATIONAL BANK

CAPITAL AND SURPLUS \$100,000.00

DRS. WESTABY &  
BAUGHMAN  
PHYSICIANS AND SURGEONS  
Hours: Madison Hospital, 8 a. m. to 10 a. m. Office, 1 p. m. to 5 p. m. Evening and Sunday by Appointment  
Telephones: Office, 2128; Dr. R. S. Westaby, Residence, 2177; Dr. D. S. Baughman, Residence, 2192

MADISON IRON and  
METAL CO.  
R. E. HARTIG, Manager  
We buy Iron, Copper, Brass, Lead; all kinds Scrap Metal. Rags, Rubber, Hides and Furs. Phone 2320. Located block west Colman Lumber yard in old store building.

Drs. Goldman & Rogne  
PHYSICIANS AND SURGEONS  
Office Phone 2323  
Office over Smith's Drug Store  
Residence Phone 2324  
DR. E. W. GOLDMAN  
Phone 2324

DR. RENSVOED  
DENTIST  
Office on Lannon-Cook Block  
Hours: 9 to 12 a. m. 1 to 5 p. m.  
Phone 2168  
Madison : : : : S. D.