

The Falls City News

D. L. WOOD
Publisher

Entered as second-class mail at the postoffice at Falls City, Polk County, Oregon, under the Act of Congress of March 3, 1879.

Telephone—News Office.

Subscription Rates: One year, \$1.00; six months, 60 cents; three months, 35 cents; single copy, 5 cents.

Advertising Rates: Display, 15 cents a line; Business Notices, 5 cents a line; For Sale, Rent, Exchange, Want and Pay Entertainment Notices, 5 cents a line. Card of Thanks, 30 cents; Legal notices, legal rates.

Copy for new ads. and changes should be sent to The News not later than Wednesday.

Official Newspaper of the City of Falls City

ISSUED EVERY SATURDAY MORNING

FOR GOLF PLAYERS.

A Few Suggestions on the Best Grips For Hands and Feet.

The importance of the general equipment of a golfer in all its details is often overlooked, and it is therefore proposed to mention a few things to be remembered.

Something in the way of an alternative to be recommended is rough rubber. One would imagine that this material would wear the hands out sooner than anything else, but this is not the case.

A firm grip for the feet is just as important as a good grip for the hands. It has been said that the ordinary nails which are put in golf shoes are not much good.

A player should always see that he is thoroughly comfortable and should avoid carrying bulky things in his pockets, such as balls, which often get in the way when approaching and putting.

ROAR OF A GUN.

Caused by Sound Waves Flung Out by the Expanding Hot Gas.

The loud noise made when a gun is fired is due to an explosion, the sudden expansion of a compressed gas, as it escapes into the air from the space in which it was confined.

What happens is that we suddenly burn a powder we have prepared of materials such that when they are burned a large quantity of gas will be produced, and it must be produced very suddenly if the full explosive power is to be obtained.

A hot gas naturally occupies a great deal of space—far more than a cold gas—and so when we fire a gun we suddenly produce a great quantity of hot gas in a tiny space which is not nearly sufficient to hold it.

Unfamiliar Uses of Molasses. Molasses is not only the most important byproduct of beet sugar manufacture from a financial standpoint, but is also of particular interest chemically and from the point of view of the variety of ways in which it has been utilized.

UNDERSEA TACTICS

The Scene in a Submarine When an Attack Is Planned.

WATCHING FOR THE SIGNAL.

A Dramatic Moment After the Enemy Is Located Until the Range Is Found and the Red Lights Flash the Order to Fire the Deadly Torpedoes.

A submarine is a maze of machinery. Unlike any other ship, she has two sets of driving engines—one oil and the other electric—and she is built with the nicest regard for weight.

First let us say something about the engines. They are the most important part of the boat.

At first gasoline engines, like those used on automobiles and motorboats, were installed in submarines. The Germans had them in some of the submarines that they used in the beginning of the war.

In the Diesel engine air is sucked into the cylinder and subjected to such pressure by the piston that it becomes intensely hot. Then a little oil is squirted in. At once the oil vapor ignites and the mixture of oil vapor and highly compressed air expands with explosive suddenness.

So it becomes necessary to equip a submarine with electric motors fed by storage batteries. As soon as a submarine dives the breathing Diesel engine is cut out and the electric motor switched in.

Like the policeman's in Gilbert's song, the life of a submarine sailor is not a happy one. The quarters are necessarily so cramped that it is difficult to provide ordinary ship comforts. The officers have cots and the crew hammocks for sleeping.

Even when the boat is running on the surface the ventilation is poor. The proprietor of a New York sweatshop who did not provide his workmen with any more air than the men in a submarine breathe would be arrested.

What is the scene within a submarine when an attack is made? A German officer of the U-26 gave this account of an attack on an unnamed British warship:

"The boat is cleared for action. The flagpole is taken down. Part of the bridge is folded up and lashed. The periscope is elevated. The hatch through the combined bridge and conning tower is tightly closed.

"A young lieutenant is posted at the periscope and looks for the enemy. The sailors take their position near the torpedoes. The interior of the boat is lighted with two small electric bulbs. They do not clear the gloom. Everywhere is the smell of stale oil.

"From time to time the officer in command of the torpedoes looks at his watch, which he wears on his wrist, or at the compass. Intently the men all watch a signal board in front of them on the side of the boat.

"But what of the first torpedo? We hear only the noise of the motors. We wait. Nothing happens. Then suddenly we are all thrown in a heap by the shaking of the boat. Then the boat rolls as before. The regular purring of the motors is heard. We are on our way home. The attack succeeded."—Popular Science Monthly.

His Worst Fears. Fluidub—Why do you watch young Gotrox so closely? Are you afraid he is going to elope with your daughter? Poor—No; I'm afraid he isn't.—Life.

Scatter sunshine; make days brighter and burdens lighter.



The old reliable NORTHWEST FARMSTEAD will be bigger and better than ever this coming season. Its editors will devote their best efforts in making this paper the best in the country.

Money-Saving Subscription Bargain

THE FALLS CITY NEWS, 1 year \$1.00
NORTHWEST FARMSTEAD, 1 year \$1.00
Total value, \$2.00
Both—1 Year Only \$1.50 To One Address

UNUSUAL CLUB OFFER YOUR YEAR'S READING

We want every one of our subscribers to take immediate advantage of this great subscription bargain. It will be good for but a short time, so send your new or renewed subscription at once.

50 Cents for Every Subscriber who renews or subscribes for The News within the next month. That's what this offer is worth to you, but you must act at once. Come TODAY!

THE FALLS CITY NEWS, Falls City, Or.

THE NEWS PRINTERY

Every Farmer, Business or Professional Man Should Use Printed Stationery.

Letter Heads, Bill Heads, Statements, Envelopes, Hand Bills, Posters, Pamphlets, Notes, Receipts, Checks, Business Cards, Visiting Cards, Butter Wrappers, Etc.

THE NEWS CAN SUPPLY YOU.

THE WORLD'S GREATEST WAR

The United States has entered the greatest war the world has ever seen. The part we play may determine the future of Europe both politically and socially.

"The World's Greatest War"

is the title of a new 32 page atlas just placed on the market. It is the most comprehensive work of its kind and is accurate in the smallest details.

There are 15 pages of maps in three colors (15x11) covering minutely the various theatres of war, and showing all the towns and villages mentioned in the daily dispatches from the front.

There are pages of photographs, many of them made expressly for this book, of persons, places and things about which so much is said and so little definitely known.

There is a complete chronological history of the war to date, and the answers to a thousand and one questions on every phase of the costliest and bloodiest struggle in the history of mankind.

An Invaluable Reference Book for the Home

Possession of this book will enable anyone to give exact information on subjects on which his friends speak from hearsay. It is a valuable addition to any library and contains a wealth of facts on the one subject in which everyone is interested at the present time.

The book itself is printed on the finest grade of enameled paper and is the best that skilled workmanship can produce.

Falls City News one year and Atlas \$1.30

\$100 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. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity.

IDAHO FILLS ARMY QUOTA

Idaho completed its regular army recruiting quota Saturday, making the seventh state to have supplied its allotted number of war volunteers.

Now that it is agreed between the Allies and the U. S. to break kaiserism in Germany why not make a clean sweep and clear the world of oppression? Then it will be possible for worlds peace.

Don't urge or expect your neighbor to do that which you are not willing to do.

It is very unfortunate, but never-the-less true, that men are placed in important public positions who are wholly objectionable to the people, and thereby kill an important undertaking that but for their baneful influence would have succeeded.

CHURCH NOTICES

Free Methodist
Sunday School 10 a. m.
Preaching service 11 a. m.
Song and praise service 7:30 followed by preaching at 8:00.



Headquarters for Candy and Cigars WEATHERLY CONFECTIONERY.



Candies, Tobaccos and Cigars, at L. B. WONDERLY'S

DRINK PUGH'S LOGANBERRY JUICE SOLD EVERYWHERE

SOUTHERN PACIFIC COMPANY

Passenger Train Schedule Effective Oct. 4, 1914. Table with columns for Westbound and Eastbound trains, times in a.m. and p.m., and destinations: Salem, Dallas, Falls City, Bl'k Rock.

Yes! We do Job Work. Compare our prices with others and see samples. THE NEWS

Send us whatever news you know. We will not publish your name but will publish the news.

Good four room house for rent. Apply at the News office.

Do not brand a man as disloyal because he happens to have ideas that do not coincide with your own. Political spite work is responsible for the majority of the charges of alleged disloyalty.