

Sweet Home News Section

The news items in this section are gathered and edited by R. W. Van Fleet. Our Sweet Home friends will aid him by reporting news items to him. Our correspondents at Pleasant Valley, Holley, Foster and elsewhere in the Sweet Home country are urged to continue their weekly news letters. They should be mailed not later than Monday in order to reach this office in time for publication.

There has been quite a bit of sickness in and around Sweet Home the past two weeks. Principally bad colds.

Mrs. George Miller, who has been quite sick, is reported better.

Dr. Bellinger was called to the Calapooia last Sunday evening to visit Nirge Rice's baby, which was suffering very bad.

The public schools has started again after a two-weeks vacation.

R. C. Watkins is building a reservoir on his property, adding to the fire protection, the water works being inadequate.

Last Monday night the old council adjourned its sessions for ever and the new members were sworn in to take up the work left to be done.

F. M. Barr, of Crawfordville, is reported quite sick of bloodpoisoning. He was sick last spring of the same trouble.

The telephone company held a meeting in the grange hall last Saturday, but we learn that there was not a quorum present.

Johnny Lewis is occupying the building used as a printing office by the Intermountain Tribune, while he is attending high school. He

suffered some loss in the fire which destroyed Karl Mealey's house about two weeks ago.

Misunderstands Us

(Continued from page 2)

city and their credit for their local merchant. This is an unjust course to pursue. It makes it impossible for the local merchant to successfully compete with the city merchant. One of our local merchants informs The Tribune that his book accounts are larger than ever, or for many years. Of course these people who ask credit are good, else they would not be extended credit; yet the merchant is forced to place his profit on a basis of time prices. This works a hardship upon your neighbor who trades at home and pays cash. He is forced to pay a higher price for his supplies, than if business was upon a strictly cash basis, as with the mail order houses.

The Tribune is endeavoring to change this condition, so that you can buy as cheaply at home as abroad. Of course there are many things used on the farm which, if purchased in car lots, can be bought cheaper than the country retailer can sell. There are other articles not usually carried by the country merchant, which are required as well. The farmer or others cannot be blamed for sending away for these articles.

What The Tribune desires to see, is cooperation between the home merchant and the farmers. We hear of a party right here in Scio, a wage earner who depends upon the people of Scio for his sustenance who sends to Portland regularly for his supplies. He saves a few cents, perhaps, by so doing, yet he is helping to break down the people who furnish him a livelihood. Nor are our merchants entirely free from blame. In several instances they buy elsewhere articles which they could purchase at home. Possibly they save a few cents by so doing. They too, are failing to sustain our town as they should.

What The Tribune desires to see is a greater degree of reciprocity among all. We can afford to pay a little more for the things produced or sold at home, than for those produced or sold abroad. By so doing, we are assisting in building up our community and indirectly, advancing our own interests.

The Scio Tribune \$1.25 per year

WARSHIP DESIGNS

Work Involved In the Planning of a Dreadnought.

A TASK OF MANY PROBLEMS.

The Monster Armored Naval Battery Must Be Steady in a Heavy Sea. Else She Is Not a Good Gun Platform. Wonderful Accuracy in Results.

Talk of a Chinese puzzle. It is both new to the problem set before a naval designer who has to build a battleship. Here he has a steel structure of such and such a length and breadth and depth, and into this space, which is controlled by heat and fast measurements, he has to fit so much coal, so much armament, room for so many men, space for engines of a certain power, and also allow for an immense weight of armor.

Take the original Dreadnought, for instance. The task which was given to Sir Philip Watts was to plan a battleship capable of steaming 18 knots at 21 knots, with room for 800 officers and men and able to carry ten (twelve-inch) guns with eighty rounds of ammunition for each.

She had also to be enormously, nearly armored. This armor alone when the gun was worked out was found to weigh nearly 10,000 tons and the necessary coal to weigh 2,500 tons. The guns and their mountings weighed 1,000 tons, their ammunition 450 tons.

When you add to this that the boilers and machinery of the first Dreadnought were calculated to weigh not less than 1,300 tons the reader may be able to get some faint idea of the difficulties before the designer.

We have not even mentioned the smaller but quite important details, such as boats—some of them large steam launches sixty feet long—anchors and cables of gigantic size and weight, torpedoes, etc.

To be a good naval designer a man must be far more than a mere naval architect. He must have the most extensive knowledge of all sorts of craft and be blessed with a large share of imagination into the bargain.

Now take the Dreadnought again. She is 480 feet long. If her hull had been built of the same shape as previous battleships she would have been very unhandy. Her great length would have prevented her from turning quickly, as is always necessary in a sea fight.

Sir Philip got over this difficulty by shortening her keel base. Under water she is very like a racing yacht, being much shorter below water than above. Another clever dodge of her designer was to fit two rudders abreast well under the stern. The same dodge has been adopted in all the Dreadnoughts with the result that they are wonderfully quick to answer their helms.

Quite apart from the marvelous internal fittings of a great warship and the utilization of every inch of space inside the hull, the hull itself is a nerve straining problem. A battleship must not only be fast, she must also be a good sea boat.

This is all important, for if she is not steady in a heavy sea she is not a good gun platform.

To gain the requisite combination of speed and steadiness each new warship, as soon as her plans are complete, is built up in model, and these models are tested in a big tank 700 or 900 feet long. The models, which are built absolutely to scale, are drawn through the water at certain speeds, and the waves which they make are measured by a clever apparatus too technical to be here described.

The designing of a new type of battleship is not a one man job. When a new departure is to be made the members of the board of admiralty call together a number of naval experts, and the opinion of each is asked and discussed. When the general design has been approved then the director of naval construction and his assistants set to work.

The extraordinary accuracy of such work may be gathered from the following:

The Majestic, of 15,000 tons, was designed by Sir William White. When finished and armed she was exactly, to a very few pounds, the weight which he had estimated beforehand, while her center of gravity was within two inches of the point which he had previously fixed on. —London Answers.

Scio Tribune one year for \$1.25

A MILITARY DANDY.

Ruzsky's Daintiness Under Fire the Start of His Rise to Fame.

General Ruzsky who commanded the Russian army that overran Gallia and became in consequence the hero of the day in Russia was conspicuous as a young lieutenant for the daintiness and elegance of his dress.

In the Russo-Turkish war of 1877 Ruzsky then a young lieutenant, served as aide-de-camp on the staff of one of the Russian generals. In the heat of the battle of Plevna he was ordered to take a dispatch to the command in chief the famous Skobelev. He found Skobelev standing in a rather exposed position surrounded by his staff.

As young Ruzsky delivered his dispatch a shell from a Turkish battery struck the ground near by and, exploding, flung a shower of dust and dirt over the party. Most of the officers involuntarily ducked their heads but young Ruzsky stood firm and erect. Then as calmly as if he were in a ballroom he drew from his pocket a spotted linen handkerchief and flicked the dust from his immaculate uniform.

A smile of derision passed over the faces of the staff officers, but Skobelev looked at the young lieutenant with sudden interest and asked his name. "You will remain with me as a member of my staff," he said to the astonished young officer. "I am in need of such men as you."

Years after, when Ruzsky's service had proved the correctness of General Skobelev's estimate of his abilities, the general told the incident of the bursting shell to the ear.

"When a soldier has such a keen regard for his appearance before his fellow man that no danger can make him unconcerned about the figure he cuts," explained Skobelev, "he makes a dependable leader of men. He will suffer death rather than permit any regard for his personal safety to impair the impression of inferiority that he is so anxious to make upon his fellow man. Even though he be a coward at heart he will always play the part of a brave man in his desire to have men consider him possessed of superior qualities."

"In Ruzsky I am doubly fortunate," concluded the veteran general, "for Ruzsky is both a dandy and a brave man." —Youth's Companion.

A Difference.



She—Don't you think Miss Screecher is a beautiful singer?

He—She is beautiful, all right, but I can't say the same of her singing.—New York Globe.

Notice For Publication

(PUBLISHED)

DEPARTMENT OF THE INTERIOR

U. S. Land Office at Portland, Ore.

December 5, 1914

Notice is hereby given that John A. Moe, of Cascadia, Oregon, who, on June 21, 1909, made Homestead Entry, No. 02025, for Northeast 1-4 Section 28, Township 13 South, Range 3 East, Willamette Meridian, has filed notice of intention to make Final Five Year proof to establish claim to the land above described, before the County Clerk of Linn County, Oregon, at Albany, Oregon, on the 19th day of January, 1915.

Claimant names as witnesses:

Edgar P. Greenwood, George M. Geisendorfer, and Archie W. McKinnon of Cascadia, Oregon, and Walter M. Dorsey of Foster, Oregon.

Proof made according to law under which entry was made.

H. F. HIGBY, Register

Notice For Publication

(PUBLISHED)

DEPARTMENT OF THE INTERIOR

U. S. Land Office at Portland, Oregon

December 5, 1914

NOTICE is hereby given that Sigurd I. Moe of Cascadia, Oregon, who, on July 8, 1909, made Homestead Entry, No. 02027, for Southeast 1-4 Section 28, Township 13 South, Range 3 East, Willamette Meridian, has filed notice of intention to make Final Five Year Proof, to establish claim to the land above described, before the County Clerk of Linn County, Oregon, at Albany, Oregon, on the 19th day of January, 1915.

Claimant names as witnesses:

Edgar P. Greenwood, George M. Geisendorfer, and Archie W. McKinnon of Cascadia, Oregon, and Walter M. Dorsey of Foster, Oregon.

Proof made according to law under which entry was made.

H. F. HIGBY, Register

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