DURING AN ENEMY BOMBARDMENT

IN A FRONT LINE TRENCH UNDER FIRE.

Slight Relief Obtained From Mental Tension That Comes From Exploding Shells.

I have no hesitation in declaring a bombardment the most trying and nerve racking and the best hated part of a soldier's life in the field, says Lieut. W. N. Bickle, 48th Highlanders, C.E.F.

In an attack, a raid, a working party, a fatigue or the hundred and one other activities of the trenches you have the excitement or the work of the moment to carry you through. In a bombardment, as I shall try to explain, you have practically nothing but what native grit you are possessed of to sustain you. You can only do your best to grin and bear it.

Reasons for Bombardment.

As a rule the enemy will open a heavy bombardment on you for one of four reasons: First, in preparation for an attack by themselves; second, to defeat or break up an attack they think you are about to make; third, in retaliation for a bombardment you have given them; fourth, to break up a working party they think you are organizing in your trench.

The last of these is the one least expected and therefore hits you the hardest, so I will relate a typical instance of one as an example of a Boche bombardment.

We had worked all night strengthening our trenches, and day dawned on a very tired lot of men who were preparing to sleep the greater part of the day. The enemy had either heard us working during the night or saw by daylight that we had improved our trench, for just after breakfast and as we were finding places to sleep the shells started to burst around us.

First an odd shell or two fell here and there, but we thought nothing of this, simply lying low and hoping it would soon be over. We knew these first shells were range finders, but we also knew they were used every day and never lasted more than a few minutes.

As the minutes passed and still these shells kept dropping at intervals around us we began to get anxious and wondered if we were in for a real bombardment. Some of us changed our positions to a less exposed place and settled down as best we could to await developments. Soon after this the shells started coming faster and faster, until we were in the midst of a regular bombardment. There was nothing for us to do but get all the cover possible, sit tight and jump up every minute to take a look across No Man's Land to see that the enemy were not making an attack and to pray it would soon be over.

Effect of a Barrage.

While the first range finders were playing around us we had laughed and talked to one another, and unless one burst very close to us had paid no attention to it. If one burst very close to us it would make us start, look at one another in a nervous way and, when we found we were still alive, inquire with a grin, "Where did that one go?"

As the bombardment became heavier our laughing and joking ceased, we looked continuously at one another and when we spoke it was in a half whisper. There was no need now to try to show the fellows around you that you felt quite at ease, for each one knew exactly what he was facing, knew that that night a burying party would be busy at some cemetery a short way behind the lines, and could only hope and pray that he would not be one of the central figures at the burial. The only chance we had to do anything was when one of the boys would be buried under a fallen parapet. Then we would pull him out. Or when a man was hit then we would place him as close to the parapet as possible and call for stretcher bearers.

By the time the bombardment was at its height we could only whisper to each other, and that only when necessary. Our ears had been deadened to the sound of bursting shells, our nerves deadened to what might happen to us. We kept a constant lookout on the German trenches. If a man was buried there were always hands to get him out, for we were nervous wrecks and only craved action of some kind. The stretcher bearers alone had something to take their minds off the hell we were living through. The rest of us could only lie there and wonder if the infernal din would ever cease. The sights around the trenches—the dead, the wounded, demolished dugouts—meant nothing to us. Outside of the fact that we were there for a purpose, and that purpose was to hold our trench at all costs, we were like dead men.

Firing Seemed Interminable.

It seemed hours, even days, since we had heard the first shells come over. We only noticed, in a subconscious way, when they at last started to slacken, and when finally the bombardment ceased altogether we woke as from a horrible dream.

A few minutes of fixing up the trench, caring for the wounded and placing the dead out of sight seemed to pull us together again, and we were soon talking about it—I almost was going to say as if nothing had happened, but that would be far from true. We were talking quite naturally, but our nerves were still on edge and our talk was about the boys who had been hit. We all realized how close we had been to death and were thankful that we were still able to carry on.

Curiously I do not remember seeing or hearing one shell explode while we were under the bombardment, and yet I remember every other incident that happened. I remember seeing a comrade hit, knew just how he fell, and yet I do not remember feeling sorry for him or giving him another thought. I remember helping to pull another out after he had been buried, and laying him down by the parapet, but so far as he or any thought of him is concerned after that my mind is a perfect blank. I remember the man beside me speaking to me and my answering him. I remember exactly what was said, yet I do not remember ever noticing him crouching near me.

Such is a bombardment. Any one who has been in the front trenches in France will recognize the truth of this description. I have never yet met a man who became hardened to the bombardments; rather they seem to wear a man out more and more the longer he has to face them. I have seen men go completely off their heads during, but generally after, a heavy bombardment, and I can only regard the subconscious state in which one lives during shell fire as the reason that any man can keep his senses after undergoing a number of these terrible experiences

STUDY AND EXERCISE

Overstudy and lack of exercise make thin bloodless children. Study does not usually hurt a child at school unless the studies encroach on time that should be spent in out-of-doors exercise. But lack of exercise and overstudy is a combination that brings on St. Vitus dance. If your boy or girl at school is thin and pale, listless and inattentive, has a fickle appetite, is unable to stand still or sit still, you must remember that health is much more important than education, and more time should be given to exercise and recreation.

See to it at once that the child does not overstudy, gets plenty of out-of-door exercise, sleeps ten out of every twenty-four hours, and takes a safe, reliable tonic like Dr. Williams Pink Pills until the color returns to the cheeks and lips and the appetite becomes normal. For growing children who become pale and thin Dr. Williams Pink Pills are not only safe but in most cases are the very best tonic that can be taken. These pills build up the blood, strengthen the nerves and assist nature in keeping pace with rapid growth.

You can get Dr. Williams Pink Pills through any dealer in medicine, or by mail postpaid at 50 cents a box or six boxes for $2.50 from The Dr. Williams Medicine Co., Brockville, Ont.

PROPERTIES OF SILVER.

Transform Silver Into Gold by Chemical Action.

Silver just now is attracting an extraordinary amount of attention. It is certainly a wonderful metal.

At a pinch it can disguise itself as gold with such convincingness that anybody save a skilled chemist would be deceived. It assumes the color of gold, all of the brilliancy of the latter and even its lustre.

Any alchemist of old who knew the trick could easily have made incalculable money by transforming silver into this seeming gold for the benefit of greedy get-rich-quick persons. The Baron de Retz (original of the storied Bluebeard), who murdered scores of children to gain the help of the devil, would have "fallen for" the scheme offhand.

To transform silver into gold all you have to do is to take green sulphate of iron, citrate of soda and silver nitrate—a 30 per cent. solution of the first, a 40 per cent. solution of the second and a 10 per cent. solution of the third. Mix equal quantities of these, shake vigorously for several minutes, allow the stuff to settle for a quarter of an hour and pour off the liquid. It will leave behind a jelly-like residue, which, if spread on paper, turns blood-red.

"In one of the forms thus obtained," says a very eminent chemist, "this soluble silver assumes a shape exactly resembling metallic gold, in burnished lumps which have all the brilliancy of gold. Spread in a pasty condition with a fine brush over paper, it takes in drying a lustre as high as that of gold leaf. In fact, anybody would mistake it for gold leaf. The effect, however, may be better seen by brushing the substance over a plate of clean glass, the result, when the paste has had time to try, being a most beautiful and perfect gold-colored mirror."

That wet piece of land that yielded only trouble this year could produce a good crop in 1918—if it had tile drains under it.

Mix one-half pint of corn-meal, one teaspoonful of sugar, and one-half teaspoonful of cheese crumbs, rubbed fine. Put this on a saucer and set in the rats' runaway. They will eat of it readily. In a few days add plaster or Paris to a new lot of the same mixture. The rats, when they drink water after eating the mixture, will get a hard lump that will kill them, and scare away any that do not eat of this mixture.

For the Small Boy

A suit to delight his heart is this one of checked worsted. There are two styles of sleeve, and knee trousers. McCall Pattern No. 7406. In 3 sizes, 2 to 6 years. Price, 15 cents.

This pattern may be obtained from your local McCall dealer or from the McCall Co., 70 Bond St., Toronto. Dept. W.

CREWLESS RAIDERS.

Gasoline Boats With Speed and Steering Gear Controlled From Shore.

Once more the Germans have sprung a surprise on the allied forces, this time in the shape of a crewless raider that is electrically operated through a cable from a shore station, says the Scientific American. Already several of these craft have been encountered by British warships cruising off the Belgian coast, but at the moment of writing all such attacks have failed of result.

We learn from statements of the British Admiralty that these crewless raiders are electrically-controlled boats propelled by two gasoline engines, partially closed in, and are capable of travelling at a high rate of speed. Each raider carries a drum with between 30 and 50 miles of insulated, single-core cable, which is paid out in the wake of the vessel and through which the mechanism is controlled from shore. The fore part carries a considerable charge of high explosive, probably from 300 to 500 pounds which is arranged to explode on impact.

The method of operating the crewless raider is to start the engines, after which the men leave the boat. A seaplane, protected by a strong fighting patrol, then accompanies the vessel at a distance of from three to five miles and signals to the shore operator of the helm. These signals need only be "starboard," "port," or "steady."

By an obviously clever grouping of the wireless idea, the high-speed gasoline craft, and the electrically controlled plan, the Germans have made use of the crewless-raider scheme in a 20th century way. They have not overcome the disadvantages of a trailing cable, to be sure; but they have overcome the problem of visibility, for the aerial observer in the seaplane which convoys the raider is at all times within visual distance. Since power to drive the craft is entirely self-contained and need not be transmitted through the cable, the Germans have been able to use a much smaller cable and thus overcome the difficulties in this direction. It is evident that they use a one-wire cable, depending on the salt water for the return current to complete the circuit.

Just how effective the crewless raider is in practice still remains to be proved.

MURINE FOR YOUR EYES Granulated Eyelids, Sore Eyes, Eyes Inflamed by *Sun, Dust* and *Wind* quickly relieved by Murine. Try it in your Eyes and in Baby's Eyes. No Smarting, Just Eye Comfort. Murine Eye Remedy At Your Druggist's or by mail, 50c per bottle. Murine Eye Salve, in Tubes 25c. For *Book of the Eye*—Free. Ask Murine Eye Remedy Co., Chicago.

His Present.

It was mother's birthday and Bobbie was very anxious to give her a present, but, unfortunately, the recent holidays had somewhat depleted Bobbie's exchequer.

"I say, mother," he ejaculated, "would my drawing slate be any use to you?"

"No, dear," replied his parent with a smile.

"Well, do you think you'd like to have my tin steamboat?" inquired the small youth anxiously.

"No, thank you, little man," answered mother.

"Well, p'haps I could do something for you," he continued, and then a happy thought struck him.

"I say, mother," he exclaimed enthusiastically, "I tell you what, I'll take a dose of castor oil for you, without crying."

Aluminum street cars have been adopted by a Swiss railway because of the metal's lightness and rust-defying qualities.

Minard's Liniment Cures Colds, &c.

Join the Home Defence movement for the conservation of food. Help to prevent waste by demanding the whole wheat grain in breakfast foods and bread stuffs. Substitute whole wheat for meat, eggs and potatoes. The whole wheat grain is the most perfect food given to man. In **Shredded Wheat Biscuit** you have the whole wheat grain made digestible by steam-cooking, shredding and baking. Every particle of the whole wheat grain is used including the outer bran coat which is so useful in keeping the bowels healthy and active. For any meal with milk, and fresh fruits.

Made in Canada.

BIBLES WANTED BY TROOPS.

Urgent Applications For Scriptures From Mesopotamia.

An event long looked for has occurred, and in the multitude of other interests has received very little acclammation. The Cross has entered Jerusalem—the Holy Sepulchre fought for throughout the centuries is once more in the hands of Christian peoples, says Mrs. Donald Shaw.

A few months before I left England, when it began to be evident that our conquest of the Holy Land was only a matter of time, relatives and friends of officers and soldiers fighting with General Maude were amused to receive urgent applications for Bibles to be sent out to them immediately.

Never had there been such a run on the Scriptures, the fact being that it had dawned upon many men who, though brought up in all ordinary religious teaching, had, like many others, paid very little real attention to their inner meaning, that there was a great deal more truth in the old prophecies than they had ever appreciated.

In all probability these same men to-day have learned a practical lesson in matters appertaining to Christianity which they will never forget, and for which their descendants will be the better and the surer in the faith.

Monsieur:

For 15 days in the month of January I was suffering with pain of rheumatism in the foot. I tried all kinds of remedies but nothing did me any good. One person told me about MINARD'S LINIMENT, as soon as I tried it the Saturday night, the next morning I was feeling very good. I tell you this remedy is very good; I could give you a good certificate any time that you would like to have one. If any time I come to hear about any person sick of rheumatism I could tell them about this remedy.

Yours truly,
ERNEST LEVEILLE.

216 Rue Ontario East, Montreal.
Feb 14, 1908.

German Out-Pigs the Pig.

Having tried a substitute for almost everything, the Germans, we are told, are stopping short of nothing in their attempt to make certain new foods take the place of those made scarce by the war. The latest report says that a sausage dealer in Berlin has been fined $500 for selling sausage made of macerated rubber, finely ground hair and gelatin. His camouflage product contained no liver, no flesh and no fats. At that, it was probably as digestible as some so-called sausage on sale in this country.

MONEY ORDERS

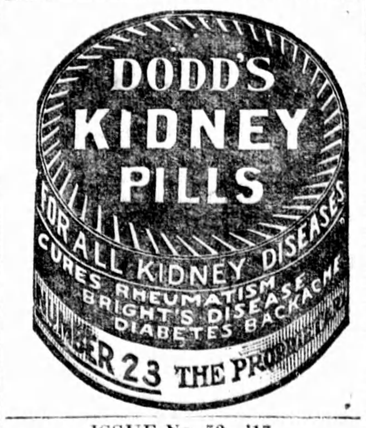
Dominion Express Foreign Cheques are accepted by Field Cashiers and Paymasters in France for their full face value. There is no better way to send money to the boys in the trenches.

British Auction German Pig.

During the battle of Falkland Islands, when the Dresden was sunk the German cruiser's mascot, a pet pig, swam until rescued by British sailors, who rechristened it Tirpitz. The pig became the mascot of the cruiser Glasgow and now has grown immensely fat, so that it is impracticable for a pet. The pig is being offered for sale at auction for the benefit of the Red Cross. Bids are coming in from every section of England. Tirpitz promises to afford the most expensive bacon on record.

Minard's Liniment Cures Diphtheria.

Through heating, from attacks by the weevil, much grain is lost after it reaches the bin. With grain selling at the present high prices none of us can afford to let any spoil on our hands.



AN IMPERIAL ORDER.

Order of St. Michael and St. George is "the Most Distinguished."

The Order of St. Michael and St. George, of which the Prince of Wales is now Grand Master, is not an ancient foundation, but it is peculiarly an imperial one, in the best sense of that word. The Order of St. Michael existed originally for the Ionian Islands, and that of St. George was founded for Malta, in 1818. Later, the two were united and their scope was extended so as to become an Order for the British Empire.

The epithet of the Order of St. Michael and St. George is, very appropriately, "the most distinguished," just as the Order of the Thistle is the "most ancient," the Order of St. Patrick the "most illustrious," and the Order of the Bath the "most honorable." The chapel of the Order is in St. Paul's; the cathedral which stands where stood old St. Paul's in Shakespeare's day, and where Diana was worshipped long before the Norman Conquest. Here, as was said at the dedication, hang the banners of the men "who have built up and defended the Empire. They deserve all their honors."

LEMONS MAKE SKIN WHITE, SOFT, CLEAR

Make this beauty lotion for a few cents and see for yourself.

What girl or woman hasn't heard of lemon juice to remove complexion blemishes; to whiten the skin and to bring out the roses, the freshness and the hidden beauty? But lemon juice alone is acid, therefore irritating, and should be mixed with orchard white this way. Strain through a fine cloth the juice of two fresh lemons into a bottle containing about three ounces of orchard white, then shake well and you have a whole quarter pint of skin and complexion lotion at about the cost one usually pays for a small jar of ordinary cold cream. Be sure to strain the lemon juice so no pulp gets into the bottle, then this lotion will remain pure and fresh for months. When applied daily to the face, neck, arms and hands it should help to bleach, clear, smoothen and beautify the skin.

Any druggist will supply three ounces of orchard white at very little cost and the grocer has the lemons.

Alcohol will kill any insect with which it comes in contact and it is not injurious to plants, or to most plants at least. Alcohol, is clean, does not stain and for this reason is valuable for use in window gardens. The alcohol must touch the insect to be fatal. Alcohol evaporates rapidly and unless applied directly to the insects will evaporate before they come in contact with it.

Minard's Liniment Cures Garget in Cows

The most delicious rice pudding is made with one cup of boiled rice, one-half cup of sugar, one teaspoon salt, two teaspoons butter, one quart milk and a little nutmeg. Place in a buttered baking dish and bake slowly, stirring occasionally till all the milk is absorbed.

When buying your Piano insist on having an "OTTO HIGEL" PIANO ACTION

UNION PACIFIC SYSTEM OVERLAND ROUTE

The Jordan Valley

in Southeastern Oregon is a beautiful, fertile district that you ought to investigate. Many shrewd farmers are buying there, because their keen business foresight tells them that investment will pay big returns from the natural increase in the value of the land alone, to say nothing of the big crops that they can produce. Prices low; terms easy.

Ask me for authentic information, absolutely free.

You are cordially invited to call at Room 112, Union Pacific Building, to see our excellent and extensive exhibit of products grown in the Union Pacific Country.

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will reduce them and leave no blemishes. Stops lameness promptly. Does not blister or remove the hair, and horse can be worked. $2 a bottle delivered. Book 6 M free.

ABSORBINE, JR., for mankind, the antiseptic liniment for Boils, Bruises, Sores, Swellings, Varicose Veins. Allays Pain and Inflammation. Price $1 and $2 a bottle at druggists or delivered. Will tell you more if you write.

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Absorbine and Absorbine, Jr., are made in Canada.

To attract birds sow dwarf sunflower seed in the garden next spring and let the plants go to seed. Birds will soon locate the plants and many new specimens of birds will be attracted by the seed, which they seem to relish.

Minard's Liniment Cures Distemper.

A fruit pie will not boil over if the sugar is put under the fruit.

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CANCER, TUMORS, LUMPS, ETC., internal and external, cured without pain by our home treatment. Write us before too late. Dr. Bellman Medical Co., Limited, Collingwood, Ont.

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You can take your full share in this important national wind-the-war measure, and benefit both in pocket and in health, if you use the most economic and labor-saving methods in the preparation of the staff of life—bread.

The "Canuck" Bread Mixer

is the great modern exponent of cheaper, better, cleaner, digestible home-made bread.

Cut your baker's bill in half and eliminate your doctor's account.

Save your money and buy government war-bonds.

Sold by your local dealer, or may be ordered direct from us or our agents, delivered, all charges paid.

Four loaf size ..... $2.75 each
Eight loaf size ..... 3.25 each

The principles of saving and economy as practised by users of the "Canuck" will eventually win the war.

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Which Itched and Burned. Swelled Enough for Two. No Sleep for Weeks.

"My fingers all broke out in white pimples and would crack and smart that much that I could hardly keep from scratching. They began to swell and were big enough for two. I never had any sleep for weeks because they itched and burned.

"I was told about Cuticura Soap and Ointment, and I only had to use two cakes of Cuticura Soap and two tins of Ointment when I was healed." (Signed) Miss Hilda Manser, 62 Ingersoll Rd., Woodstock, Ont.

Prevent further trouble by using Cuticura Soap daily for the toilet.

For Free Sample Each by Mail address post-card: "Cuticura, Dept. A, Boston, U. S. A." Sold everywhere.

Men in Training

Fighting isn't the only duty of a soldier, and exposure to bullets is not as serious as exposure to all kinds of weather and dampness.

Rheumatic aches, sore and stiff muscles, strains and sprains, chilblains and neuralgia, all are enemies of the soldier, and the relief for all these pains and aches is Sloan's Liniment. Clean and convenient to carry or use; does not stain, and penetrates without rubbing.

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New Automatic Valve Type. Complete with supply and exhaust piping, flywheel, etc. Will accept $1,200 cash for immediate sale.

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Will accept $425 cash for immediate sale.

1 LARGE LEATHER BELT. Double, Endless. 24 inch x 70 ft.
Will accept $300 for immediate sale, although belt is in excellent condition and new one would cost about $600.

PULLEYS, Large size.
26x66—$30; 12x60—$20; 12½x48—$12; 12x36—$8.

2 BLOWERS OR FANS, Buffalo make.
One 10 inch, other 14 inch discharge—$30 each.

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