

Monday, August 30, 1915.

BENNINGTON BRIEFS

News of the Town and Village Told Briefly for Busy Readers

Miss Grace Cook has returned from a week's visit in Briggsville.

Harrington Sears of Pittsfield passed the week end with his mother, Mrs. Harriet Sears.

Russell Carpenter of Main street has returned from a few days' fishing trip to Woodford.

Mrs. George Curran of Cohoes is passing a few days with Mrs. Margaret Curran of Beech street.

Mr. and Mrs. Clement A. Rogers of Boston are guests for the week of Mr. and Mrs. Earl W. Williams.

Mrs. E. L. Gokay and daughter, Lulu, who went to Lake Bomoseen for an outing, have returned home.

Courtland Hayes of New York, son of the late Silas Hayes, was a guest Sunday at the Walloomsac Inn.

Mr. and Mrs. Daniel Hurlburt have returned from Barter's Pines where they have been passing a vacation.

Mrs. Louisa Petersen of Manchester, N. H., is visiting here for a few days with her son, F. A. Wahlquist, of Scott street.

News has been received of the death in Minneapolis, Minn., of Geo. W. Bahan, a former resident of Bennington. Notice later.

There will positively be no raise in the price of admission to the V. L. S. E. feature, "District Attorney" at the opera house tomorrow. Adv.

Mr. and Mrs. W. W. Bartlett and a party of young people spent the week end at the G. M. C. camp at the mouth of Hell Hollow.

James Fox has sold out his interest in the stone blacksmith shop on the corner of South and Elm streets to Lorenzo Lennix of North Adams.

Howard Estabrook, illustrious stage and screen star, is the hero of the five-act masterpiece, "Four Feathers," at the Library theatre today. Ad

Children Cry FOR FLETCHER'S CASTORIA

True Fortitude. True fortitude I take to be the quiet possession of a man's self and an undisturbed doing his duty, whatever evil besets him or danger lies in his way.—Locke.

Stopping the Fire Wagon. When the first railroad was laid over the western plains and the cars began running to San Francisco the Indians viewed the locomotive from the hill-tops at a distance, not daring to come nearer the "fire wagon." A train of



THEY GAZED IN WONDER.

cars was to them "heap wagon, no boss." An Apache chief gathered a party of warriors and went several hundred miles to see the terrible fire wagon that whistled louder than the eagle's scream and poured out dense black smoke, and upon the scene they gazed in wonder. W. M. Thayer says in his "Marvels of the New West" that the redskins grew bolder and once attacked a fire wagon, expecting to capture it. When they failed and many were injured they said, "Fire wagon had medicine!" The Indians stretched a lariat across the track, breast high, each end being held by thirty braves. "When the engineer first saw it he didn't know what on earth was the matter," said the narrator, "but in a minute more he burst out laughing. He caught hold of that throttle and he opened her out. "He struck that lariat going about forty miles an hour, and he just plied those braves up everlasting promises."

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OUR PHOTOS Show The Force, Energy and Character of The Sitter E. S. Gokay, Studio 101 Union St. OPPOSITE NEW POST OFFICE BENNINGTON Vt. Tel. 363-J

HIGH POWER GUNS Long Range Weapons That Are Used In Land Warfare. TYPES OF HEAVY ORDNANCE.

Field and Siege Guns, Howitzers and Mortars Are Very Much Akin, and It Is Difficult to Say Just Where One Ends and the Other Begins.

There is no sharp and distinct understanding on the part of the average person as to the difference or distinction between the field gun, the siege gun, the howitzer and the mortar. The precise line of distinction or mark of distinction between these classes of weapons might be difficult even for an ordnance technician to define. It is certainly difficult for a layman to tell just where the gun ends and the howitzer begins, or where the howitzer ends and the mortar begins.

Considered in a broad and general way, the special purpose of the gun was and is to destroy other guns in march or in position, to destroy troops in the open and to batter down objects behind which troops find shelter. The projectile of the gun by high powder pressure was given a high velocity and a relatively flat trajectory, which means that the shot passing from the gun to the target did not rise high above the earth or above a line joining gun and target. To withstand the powder pressure required for this work the gun was heavy in relation to the weight of the projectile. From the fact that the shot traveled in a path relatively of slight curve, its slope of fall or its angle of fall was not steep. It would go through a stone wall, or perhaps smash it, or would go deep into a dirt embankment, but it was not easy to pit a shot inside a narrow deep trench, or to plant a shot so close behind an embankment as to kill men sheltered there.

The shot from the gun was good at penetration, but ineffective in searching the rear of cover. To accomplish that purpose another style of gun was devised. The pressure per square inch of powder chamber was decreased, the angle of elevation of the gun was increased, the angle of departure of the shot was greatly increased and the shot fell so steeply that if the range were known and the practice good the shot would land in a trench or fall so close behind an embankment or parapet that men would find no shelter there.

This being possible by a reduction of powder pressure per square inch of chamber surface and consequent reduction in the speed of the projectile, it was found that the weight of the gun in relation to the weight of the projectile could be diminished, thus increasing its mobility or the facility with which it could be moved from place to place.

It was found that the barrel of this gun could be very much shortened, thus effecting a saving in weight. But in making the changes in this gun instead of absolutely decreasing its weight the gunmakers enlarged its bore and increased the size of its projectile, thus increasing its efficiency. This type of gun, though not in the narrow and technical sense a "gun," is ordnance and an element of artillery and was given the specific name "howitzer."

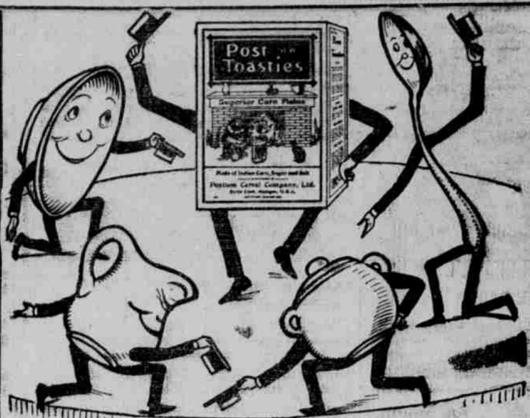
The mortar was a gun that could give a higher angle of fire and a more plunging fire than a howitzer. It was a very short piece of ordnance, fired from a platform and held down by ropes. Forts and mortar boats used it for getting a high angle of fire and a more plunging fire with larger shell than could be had using a howitzer. The range used to be obtained by varying the powder charge. At this day mortars weighing at least four tons, fitted with an elevating device and range scale and with recoil and counter recoil or recuperator devices, are hauled around on wheels, set down on a platform also carried on wheels, and producing vertical fire with a high explosive shell weighing 250 pounds with or without a delay action fuse.

The field gun for the purpose of firing over ridges, getting at troops on the reverse slope of ridges or across hills, giving to shrapnel the proper slope of fall for effective distribution and keeping the load light on the horses has veered away from the gun as developed in ship and fortress artillery and in the direction of the howitzer-like properties. Field guns have had their trails split that the breech may be further depressed, thus giving them a higher angle of fire designed for use against air craft, and in effecting a useful compromise between power and mobility the trajectory of shots from this gun is high and the slope of fall quite steep.

Guns of high power—high powder pressure, high velocity and long range—have been built to give vertical fire or nearly vertical elevation against aeroplanes or dirigibles. So, as announced, it is not an easy question to decide just where gun, howitzer and mortar divide.—Washington Star.

Now He Knows. A woman with a protruding chin is quoted as saying: "It took me a good while to convince my husband that a man and wife should not be everlastingly arguing and disputing, but I finally got it through his head."—Kansas City Star.

The first catalogue of the stars was published about 1500.



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WESTFORD MAN KILLED John E. Allen Was Learning How to Run Automobile. Burlington, Aug. 29.—John E. Allen of Westford, a village about 10 miles from this city, was instantly killed and Floyd Rice was seriously injured in an automobile accident in that village about noon today.

LONG FUNERAL TOMORROW Boston, Aug. 29.—The funeral of John D. Long, former secretary of the navy, and three times governor of Massachusetts, who died at his home in Hingham Saturday night, will be held at the New North Unitarian church in Hingham tomorrow afternoon, it was announced last night. The body will lie in state from 1 o'clock until 2 tomorrow afternoon with members of the 5th regiment of the state militia acting as a guard of honor. Burial will be in the family lot at Hingham cemetery.

The Food-Drink for All Ages Horlicks Malted Milk Nourishing Delicious Digestible All Hotels and Cafes Unless you say "HORLICKS" you may get a Substitute

Opera House Today FRANCIS FORD AND GRACE CUNARD IN THIRD EPISODE OF The Broken Coin When the Throne Rocked BEN WILSON AND DOROTHY PHILLIPS IN TWO-PART DRAMA 'JEALOUSY, WHAT ART THOU?' PRINCESS HASSAN--In Two-part Drama UNDER THE CRESCENT TUESDAY THE DISTRICT ATTORNEY Five-part film version of the famous play of Chas. Klein and Harrison Grey Fiske—Featuring Geo. Soule Spencer & Dorothy Bernard SHOWS START DAILY AT 3-7:30 AND 9 P. M. ADULTS 10c CHILDREN 5c

Nichols' Specialty Shop ANNOUNCEMENT We take great pleasure in announcing that we have secured the services of Miss Matie Buss for our new department. Miss Buss will have special charge of remodeling and retouching ready-made gowns. This is a new feature in the garment department, but has been found a great success in the city stores. We will gladly explain more in detail if you will call at the shop. Mr. Nichols and Miss Buss leave for New York Monday and you may expect to see here the very cream of fashion. Let us know if you are in need of any special garment and we will try to secure it for you.

WHILE we have been telling you about Family Washing do not lose sight of the fact that we do the same high grade Shirt and Collar

work. We guarantee our work to be as good as any laundry in the country and far better than the most of them. Bennington Sanitary Laundry J. H. POWERS, Prop. The Best Task. Bix—Can I trust you? Dix—Actions speak louder than words. Try me with \$10.—Boston Transcript.

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Library - Theatre TODAY BIG METRO FEATURE The Distinguished Stage and Screen Star HOWARD ESTABROOK in a A. E. W. Mason's thrilling Arabian story "FOUR FEATHERS" staged in the great American Desert, midst the ever changing Dunes, the mysterious Oasis, magnificent Mirages and the perfect detail and atmospheric environment characteristic of the master producer—a vivid tale of the battlefields. —5 ACTS OF EXTRAORDINARY ACTING— TOMORROW--8th chapter of "The Goddess," the only original "continued photoplay in chapters"—a work of art featuring ANITA STEWART and EARLE WILLIAMS.