Museum of Natural ork is showing a prehistoric reptile



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Carmells - Nuggetts

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Did you ever stop to think

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UNRESERVED

AUCTION SALE

Of Farm Stock and Implements In-

Holstein Cattle.

Welby Almas has received instru

daga, Lot 2, better known as the Ab

Tuesday, Oct. 26th, 1915.

harness; one brown, 3 years old co

sired by Great Britain, two yearlin

steins, Herd Sire, Sir Hercena Bout

shen Nov. 1st, one cow due

ne to freshen Oct. 27th, one

to freshen December 12tl

due to freshen Jan. 9th, on

in-Barley, 200 bushels, O. A. C.

ats 100 bushels, Garton, White,

sie Posh (No. 8178), born Aril

1912, due to freshen Feb. 24th, heavy milker. First prize bull

Component Parts Are Made at Different Places and Then Assembled.

A great world-industry of the present time is that of shrapnel and yddite. The value of the shrapnel fired by the French army alone in one week of its retreat from Belgium to Paris was over \$15,000,000, so it follows that the total value of that fired by the allied armies to Next for duty, Lt.-Col. R. H. Pal-date must have reached a literally mer, 38th, D.R.C. "First, a junction with Turkey Canada, was the meaning of the at 4 p.m. sharp. words "shrapnel" or "lyddite" untories that Great Britain received R. Gooch. the same basis as all the Canadian wise leave will not be granted. factories, that is to say, without

The component parts of the shells 20th, Pte. A. Thompson; Oct. 21st, are made at different places in the Pte. B. Forbes. They are all Canadianmade, with the exception of the the strength of the 38th D. R. C opper band. At about (possibly) a Oct. 21st, Pte. W. E. Keyes. dozen factories in Toronto these parts are assembled and finished. To explosives are put in at these 21st, Pte. W. Armstrong; Oct. 21st, actories-that is done either at the Pte. R. Treleaven. Woolwich arsenal in England or at

e base in France. hrapnel being machined, heattreated and filled with bullets-375 ullets to each shell-in the factory The eighteen pounder high explosives (lyddite) are machined in the All units will parade factory, but not heat-treated, and they are filled with lyddite in England or elsewhere. It may be mentioned that all new tooling has been

ecuired for the machines. The "blanks," that is to say, the ipty, unfinished carcasses of the nells, arrive in carload lots of Recruiting Office. bout three thousand to a car. First of all the top of the shell is cut, and dard length. Then it is bored out in collector's safe at Evanville, Ind. order to get the standard size inside. four machines, technically called "automatics," by means of a revolving process, smooth the out-

sides so as to ensure the exact out-Then the driving band the band which takes the rifling of the cannon, which gives the direct-One peculiarly delicate operation known as putting on the wave-line this prevents the driving band from creeping on the shell.

The heat-treating is conducted in what is called the hardening roomthe tensile strength of a forged shrapnel shell must be 80,000 to go,cco pounds per square inch. olts, filly and gelding, sired King The shells are heated to a certain point in a furnace for a certain length of time, and are then cooled in a tank containing a combination of oils. Each shell is tested for hardness by a machine called a sel-Pietsje (No. 24389), born April 5th, eroscope. Before testing for hardlness, a portion of the surface of the shell is polished, in order to get 6th. 1015, sire Sir Mercent Boutsje ture, and the hammer of the seleroosh (No. 0178), dam Blanche Kay scope allowed to drop on it. The This will make an extra reading should be between 40 and 50, indicating an elactic limit of 80,000 to 90,000 pounds per square

By a special process of "nosing in," the temper is drawn from the nose of the shell, and it is nosed i. -that is the nose of the shell closed to the proper shape and diameter-in one operation. Before n Nov. 12th, two yearling steers, this is done, the steel diaphragm, which is larger in diameter than the nose of the shell, is thrown in. The object of the diaphragm, which fits in at the base inside, above the powder cup, is to compel the whole charge of bullets to be discharged at once. A powder tube is inserted for the purpose, hereafter, of filling the powder cup with powder. shell is filled with bullets and then with melted resin to hold them together. A brass cap is finally screwed on to the top of the casing There is a painting room in the factory with a very ingenious ar rangement, which turns all the time, for painting the shells. is given two coats of paint. In the Massey-Harris cultivator, shipping department the shells are Cockshutt disc, one Cockshutt packed-six in a box-in boxes of

great strength and heavily clamped. The shells are subjected to the most rigid inspection. heavy waggon, one hay rack, one which inspects them carefully before to Manitoba bab-sleighs, new, one they go to the bonded warehouse nocrat, one buggy, one cart, one and before the Government inspecone set heavy harness, one tors of whom there are eight in the

premises at work all the time. All the Government inspection cash, over that amount it months' staff are Woolwich arsenal men, and the exactness with which they perform their work may be guaged from ash, on credit amounts. Lunch the fact that each shell is subjected to no fewer than forty-eight measurements, and is weighed five separ-Auctioneer ate times. A deviation of a thousandth of an inch from the standard measurements is sufficient to disqualify a shell. In fact, the inspection of shells is far and away most rigid inspection that is

BRANTFORD RECRUITING OFFICE ::

DAILY ORDERS FOR OCTOBER 23RD, 24TH. 25TH. The Overseas Contingents of the nd Battery, C.F.A. the 25th Brant

Dragoons and the 38th Dufferin Rifles of Canada, will parade as follows: October 23rd, at 8.55 a.m. October 2bth, at 10.15 a.m. October 25th, at 8.55 a.m. and 1.55

Parade Sergt.-Major for week end-25th Brant Dragoons. The Medical Officer for week end.

The Officer Commanding is pleased derstood before the 1st of September to make the following promotions to Serbia, but will settle the five hundlast, which was the date when the date from November 1st, 1915: To be British Government placed its first Sergt. 38th D.R.C. active service order for shells (200,000 of them) contingent, Corp. R. Jackson, provisthis country to be followed by ional certificate No. 5021, January other and larger orders. But, so 5th, 1915. To be acting Sergt, 38th D. adaptable were the Canadian far- R.C. active service contingent, Corp.

ed in London before she received must be made 24 hours previous to any from those British factories on date on which leave is desired, other. 250,000 shells from Canada deliver- In future all requests for leave any from those British factories on date on which leave is desired, other. The following are discharged from previous experience in the shell in- the strength of the 25th Brant Dra goons: Oct. 16th, Pte. D. Ward; Oct.

The following are discharged from The following are taken on the strength of the 38th D. R. C.: Oct.

The following are struck off the strength of the 25th Brant Dragoons, All the shells are 18-pounders, the as medically unfit, Oct. 21st, Pte. Robert Phair. The following are taken on the 320,000 is concentrated." strength of the 25th Brant Dragoons, All units will parade on Sunda,

October 24th, 1915, at 10.15 a.m. to attend divine service in mass at the First Baptist Church.

Chief Recruiting Officer, Brantford

Robbers took \$15,000 in emergency hen its base, so as to get the sta 1- war stamps from the internal revenue dumped into the sea by order of the ing check. A luxurious apartment in for anyone who can.

THREE THINGS NO COLLECTIVE SERB DRIVE

Impress the Mussulman, to Restore Prestige.

By Special Wire to the Courier,

Paris, Otc. 22.-The Petit Journal ing Oct. 31st, Sergt.-Major A. C. to-day publishes an interview with Hart of the 38th D.R.C.; next for Dr. M. R. Vesnitch, Serbian minister duty, Sergt.-Major G. Crouch, of the to France, in which the minister is ing Oct. 31st, Capt. C. D. Chapin. liam desires to effect three things by ter Elliott and Demidoff (Sir. F. E.

"First, a junction with Turkey, in stupendous figure. Canada is doing daily during the following hours: 8.45 Minor; next to impress strongly the by the allied ministers is probable at The M.O. will be in attendance order to recruit soldiers from Asia mier Zaimis, but no collective action her part in supplying Great Britain a.m. to 9.45 a.m. 11.30 a.m. to 12.- imagination of the Mussulmans and present, for it would have little chance imagination of the Mussulmans and present, for it would have little chance 4 to 6 p.m. 8 to 9 p.m. lastly to restore the German army's of success. The Roumanian military With the exception of the arsenal, it is probable that no factory in Mondays and Thursdays of each week eastern and western war fronts.

The Medical Board will meet on prestige, lowered by the failure on the eastern and western war fronts. The expedition of the Entente allies.

the minister says, not only will succor red year old eastern question. ROUMANIA FOR ALLIES

Petrograd, Oct. 21.-Via London, Oct. 22.-The Novoe Vremya prints had been under consideration for some an interview with the Roumanian en- time. allies and that he is convinced that eventual advantage which the allies Roumania will soon abandon neutral.

at Roumania's delay, says the paper, and adequate financial support from he points out that premature action the allies and had been given to underin the absence or an adequate supply stand that the condition of the guarof munitions might have placed the antee of Greek possessions for a term ountry in a terrible situation.

the envoy is queted as adding, "We can reckon on an army of 600,000 men filled. can reckon on an army of 600,000 men which could be increased to over a tions. Our war office has already Rents in Paris adopted appropriate measures in the Carpathian defiles where an army of According to The Nove Vramya,

Bratiano, the Roumanian premier Into the creek at Bellefontaine, O., the police poured 452 bottles of con-

the envoy is a near relative of J. J. C.

fiscated beer in three hours. In a few weeks the Government will commence work on a \$2,000,000 dry dock at San Francisco.

New York Health Department.

ALLIED ACTION PROBABLE YET

Junction With Turkey, to Only Way to Induce Greece to Take Military Action is to Land Troops.

SEND ENOUGH TROOPS.

Paris, Oct. 22.—The Athens correslowing under date of Wednesday. The only way of inducing Greece to take quoted as saying that Emperor Wil- Saloniki in sufficient numbers. Minis Elliott and Prince Elim. Demidott, respectively British and Russian min-German minister.

> THE CYPRUS OFFER London, Oct. 22.-The offer of Cyprus to Greece was made last Sunday tial revelation of the proposals which

voy who has arrived here on a mission | Greece, says The Times, was clearly from the Roumanian foreign office. informed by the British note that fulare wholly on the side of the entente Cyprus without prejudice to any other might share with Greece. It is under stood that the Greek Government had Regarding the Russian reproaches already been assured of large military of years recently mentioned by Eleutherios Venizelos, the former premier,

No Longer are

and Landlords Much More Obliging.

Paris, Oct.21.—(Correspondence of Some have sought other less expenthe Assocated Press).-There are sive quarters and others have simply evidences that the upward movement compromised with the landlord; un-A cargo of 20,000,000 bananas was of rentals in Paris has received a last- able to pay rent, they have given way

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25,000 francs a year, has just been decline in commercial rents and rents leased for 17,000. In the quarter of for luxurious apartments will con-

marked up the rentals 10 per cent. in mand for smaller ones. anticipation of the expiration of the lease and waited for his customer; he was never obliged to advertise. To day one of the striking features of these same quarters is the long wide

are now offered at 5,000.

la Republique; there are four in the Steel Institute which have gone out of business, sided.

the Avenue de l'Alma that rented for Real estate experts predic that the pay

the Parc Monceau apartments that tinue after the war while small and modest apartments will be unchanged Before the war in the quarter or higher. A great many families where commerce in luxuries flour- broken up by the war, and with finanishes particularly, the landlord had ces more or less tied up, will abandon never to seek a tenant. He simply large apartments and increase the de-

Institute Meets.

bands of canvas that here and there Cleveland, Oct. 22-Between 400 and Mounting Up advertise an apartment or a store for 500 of the leaders in the steel indusrent. There are dozens of them on try of this country are here to-day in the grand Boulevardes from the attendance upon the sessions of the War Has Made Tenants Scarce Place de la Concorde to the Place de fall meeting of the American Iron and Place Vendome, several in the Av. morning. Judge Elbert H. Gary, chairenue de l'Opera and the Rue de la man of the board of directors of the Paix. Some of the former tenants United States Steel Corporation, pre-

A New York steamer agent says Irishmen are coming over to Canada to enlist to get the higher military

THE MAN WHO BUYS HIS Fall Clothes at Grafton's

SPENDS HIS MONEY TO THE BEST ADVANTAGE



Wool Gods Are Advan-

cing in Price-Buy Now

THE advantage of being able to choose your Fall Suit or Overcoat from the largest assortment of new styles, fabrics and colors ever assembled in a Brantford store must appeal to every man who wants to give his individual taste full sway, and this is the advantage we offer to every man who comes here for his clothing. We have so much of everything and everything we have is so absolutety correct that it's the easiest thing in the world for any man to make a satisfactory selection, no matter what he wants or wishes to spend.

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