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ie head of a family iteen years old, may of available Domin-tchewan or Alberta-rin person at the Sub-agency for the nay be made at any thy father, mother-sister of intending

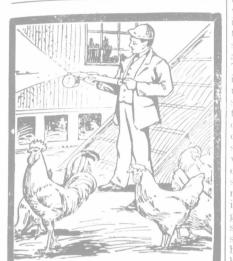
esidence upon, and each of three years within nine miles of tleast 8°C acres solely mor by his father. Omesteader in good uarter-section alongrice \$3.00 per acre onths in each of size and entry (including homestead patent)

exhausted his home-n a pre-emption may l in certain districts ties. — Must reside cears, cultivate fifty h \$300.00.

W. W. CORY, sublication of this BANK SHARES BOUGHT AND SOLD AMERICAN SECURITIES CO.

627 Confederation Life Bldg, Toronto

May 11, 1910



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everything about the barn, hog pen, cow stable, chicken yard, sinks, drains, cellar, cess-pools, etc., with a solution of

Dr. Hess Dip and Disinfectant

One gallon Dip makes 70 to 100 gallons of solution. The greatest preventive of disease known. Kills lice, mites, sheep ticks, fleas. Cures sheep scab, mnage, eczema and other parasitic skin diseases of horses, cattle, sheep, hogs, dogs and poultry. Also heals cuts, burns and infectious sores.

If your dealer cannot supply you, we will. Write for circular.

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The Choicest Fruit Land in the KOOTENAYS

New Map now ready giving particulars of

New prices and Terms

Many Lots all ready for the Spring work. Trees growing Write for particulars to

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NELSON

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THE ARNOTT INSTITUTE Endin, Ont., Can.

non-conducting air. In this principle s also found an explanation of the fact generally observed in the case of a per on struck by lightning, viz., that the shoes are almost always torn from the body and badly wrecked. The air gap between the body and the ground, al-though small, is sufficient to produce

ELECTRICAL POTENTIAL.

A"point has now been reached when it s necessary to introduce another tech nical term, viz., "electrical potential," or simply "potential." The idea con-veyed by "potential" is of the same nature as that of difference in level in case of water; thus water always flow rom the higher to the lower-level, and the force with which it flows depends among other things, upon the amount of the difference in level. So in electrical terminology a current of electricity flows from a body with a high potential to a body with a lower po ential; or, in other words, the dis ribution of the electric charge on both oodies is very materially changed when they are brought into conducting com-

In the definition of lightning we find that one of the great differences be tween a lightning flash and the ordinary electric current was not pointed out, viz., the first differs from the second that is, the force or pressure that im pels it is tremendously greater than that vhich, for example, causes an electric urrent to flow along a trolley line The latter flows under small pressure through a conductor, while the former breaks down the air, a non-conducting body, throughout a path sometime more than a mile in length.

Let there be any two parallel wires close together. Through one of them, A, passes an electric current. The flow of this current will induce a current in the other wire, B, in a direction opposite to that in A. Telegraph and telephone lines carried on the same poles are operated with great difficulty because telephone wires by the current flowing in order to overcome the induction

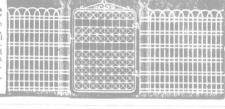
The application of this principle to

Franklin was the first to point out of fair weather and proceinto conditions of great strain in the air which separates one cloud from another or from the when ANSWERING ADS MENTION THIS PAPER

Peerless Lawn Fence

Strong and Attractive. All the wires iformly crimped, large gauge, steel spring varily galvanized and coated with white en

THE BANWELL HOXIE WIRE FENCE CO., Ltd.





A Frank Statement

OW many manufacturers of ready roofing will tell you frankly how their goods are made?

Mighty few. They will talk about "secret formulas," 'special waterproofing compounds,' etc. -al-

They don't tell you what the goods are made of because they don't dare.

From the start we have never hesitated to tell the buying public just what Amatite is made of and just what it will do.

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Amatite is made of two layers of Coal Tar Pitch—the greatest water proofing material known Alternating with these two layers of Pitch are two layers of coal-tar-saturated wool felt to give it tensile strength.

On top of these four layers is a real mineral surface—five layers of protection.

The mineral surface is permanent, fireproof, and absolutely requires no painting.

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Roofings that require painting are a worry to climb up and give them a coating with some special compound sold by the manufacturers, or you are pretty sure to have a leaky roof.

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We are constantly receiving letters from customers telling us how satisfied they are with Amatite-how much better it is than the oldfashioned roofing.

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Surely this is the kind of service that wins and keeps customers.

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Before you go to your dealer and buy a roofing, we should be very glad to send you a sample o that you can see for yourself just what w are talking about-what a solid, substantial reliable roofing we are offering to the public.

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Remember, in this connection, that Amatite made by the largest manufacturers of roofing materials in the world, and that when you be this roofing there is something behind it. We stand back of every roll. We know we are offering the best and the most economical ready roofing on the market.

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