

GAS MADE BY ELECTRICITY.

A Promising Field For Practical Scientific Investigation.

SENDING PICTURES BY WIRE.

Is Manufactured Lightning Durable?

A Curious Question for the Consideration of Congress—Twenty Questions.

"Electric-Gas."

In an article on water gas and its applications, by Max Gettel, published in a recent number of Glasser's Annalen, is a short historical notice on the decomposition of water by means of electricity, which is here condensed:

When a galvanic current is passed through water, hydrogen is liberated at the negative pole, and in the proportion of one to two. This method of obtaining hydrogen, first tried by Nicholson and Carlisle, in the year 1800, has been often attempted since, but without real success, by Gillard in 1849, and H. M. Paine, of Worcester, Mass., in 1850.

In 1890-61 the method of the Belgian Abbi Nolet for obtaining illuminating gas, based on the electrical decomposition of water, created quite a sensation in Paris, where it was brought forward by one Sheppard.

The essential part of the process, which was kept a secret, was said to consist of a certain preparation which was able to modify the water to be decomposed in such a manner that the gas developed could be non-explosive. The gas was said, according to an analysis by Holmes, to contain twelve parts oxygen and eighty-two parts hydrogen.

Moligno, who, in his Cosmos, mentions a prospectus published by Sheppard in the Literary Gazette, remarked that the secret must simply be that the substance is added to the water which seizes upon the oxygen as it is released by the action of the electric current. What is produced is then hydrogen, which is combined with carbon and then burned. In this case there is a very small proportion of oxygen, one-seventh part by weight, one-fifth one hundred and twelve parts by volume, so that an explosion cannot take place.

Moligno found his conjectures verified when present at an exhibition of this so-called "electric gas," and wrote about it as follows:

"The facts are exactly as we had conjectured. The apparatus is an electro-magnetic machine provided with seven induction coils; the water to be decomposed is contained in seven small glass flasks, in which the electrodes lead from these flasks to a single tube through which the gas flows, to be collected in a gasometer. The whole secret consists in this, that there is added to the water a substance yet unknown, which absorbs (to a great extent) the oxygen as it is liberated, and at the same time facilitates the decomposition of water, so that the gasometer contains principally only hydrogen gas, which is carburated by a suitable hydrocarbon. The old features of the experiment consist in the fact that the power of a man can in a given time produce as much carburated hydrogen gas as is necessary for supplying seven ordinary burners during the same space of time. This is certainly very interesting; but to the supplying of coal gas by the so-called 'electric gas' is an immense stride.

The matter came, in consequence of the notice of Emperor Napoleon III., and experiments were made in his presence. One thousand cubic feet of this gas were prepared to cost 12 cents; the secret preparation cost per 100 cubic feet gas, 4 cents. But this "electric gas" was soon forgotten.

The article closes by stating that this extended notice of the production of hydrogen by electrolysis of water is given in the hope that scientists may see in it a means for the production of light and heat, and that, with our great advance in the last few years in electric science, it may contain possibilities now even undreamed of.

Counting by Electricity.

We have on more than one occasion published a note on the complicated electrical appliances which have been manufactured to be used in taking the forthcoming census. We now give a brief description of the process, says the Modern Light and Heat:

The census collector will call with his printed blank card, and answer to questions will be written in the usual way. These sheets will then be placed before a person who operates a machine which may be likened to a typewriter, except that, instead of the usual ink marks on paper, small holes are punched in the card. The cards, one for each person, are about six and a half inch in length by three inches in width, and the particular position of hole in a card indicates an answer to one of the questions in the printed blank.

As many as 250 items of information can be punched out upon a card, although no one card would ever have more than one-tenth part of the whole number. For instance, all the things can be classed as both white and black, American and foreign born, and if foreign born he can only come from one country. These cards, when punched, are placed in a series in a sort of press, and a lever operated by one hand is brought down, when a series of pins are brought against the card. Whenever a hole has been punched in a card, the corresponding pin passes through into a mercury cup beneath, completing an electric circuit. These circuits, one for every hole, pass out to a large number of counters which operate electrically, and which add upon their dials all items of the same kind upon the same dial. For instance, all the things are counted upon a dial marked "white males"; all business or professional people, upon dials which indicate their particular business or profession. The cards, as they leave the press, are all sorted by means of an electrical sorting device, whereby they may be separated into groups or states.

Come to Omaha.

Several years ago an electric railway was put in at Denver, Col., on the plans and system of a local inventor, and after some time spent in experiments, which were not entirely successful, the project was abandoned. During the time it was in operation or that the current was on, to speak more properly, perhaps, several accidents occurred, horses received shocks and in other ways and quite naturally, the project of Denverites was roused against this form of street locomotion, says the Electric Review.

But this was years ago and it can only be ignorance which causes a Denver power in a recent issue to say that "there may be such a thing as a successful electric railway system, but it had better be tried in the suburbs."

The Denver editor should take a trip east, and by coming so far as Omaha he will find that electric roads are past the experimental stage, and while they are fully good enough for the suburbs, the suburbs are not good enough for them, but they keep right on into the hearts of the largest cities and win highest praise on every hand.

Is Electricity Durable?

Is electricity generated in a foreign country a durable product? The fact that it is proposed to install a generating plant on the Canadian side at Niagara falls has given rise to the question. A large proportion of the current would naturally be utilized on American soil. Solicitor Heyburn, at Washington, to whom the question was referred, said last week that he would inform the gentlemen interested in the proposed generating station that it was contrary to the practice of the treasury department to answer hypothetical questions of this kind. A Chicago attorney to whom the question was put, says the Western Electrician, replied that it would be necessary to enact a special act to provide for the taxation of electricity. Inasmuch as the government imposes duty on copper, etc., he believed that such an act might be passed.

An exchange says, in discussing the subject: "It would be interesting to see the terms of the official trials made upon an electric current of say 5,000 volts, which was trying to sneak into this free nation without putting up its cash for the privilege."

Pictures by Telegraph.

The fac-simile telegraph by which manuscript maps or pictures may be transmitted is a species of the automatic methods in which the receiver is actuated synchronously with its transmitter. By Lenoir's method a picture or map is outlined with insulating ink upon the cylindrical surface of a rotating drum, which revolves under a point having a fine movement along the axis of the cylinder, and thus the conducting point goes over the cylindrical surface in a spiral path. The electric circuit will be broken by every mark on the cylinder which is in its path and thereby corresponding marks are made in a spiral line by an ink marker upon a drum at the receiving end. To produce these outlines it is only necessary that the two drums be rotated in unison. This system is of little utility, there being no apparent demand for fac-simile transmission, particularly at so great an expense of speed, for it will be seen that instead of making a character of the alphabet by a few separate pulses, as is done by Morse, the receiver must be greatly increased. Many dots become necessary to show the outlines of the more complex characters. The pantograph is an interesting type of the fac-simile method. In this form the movement of a pen in the writer's hand produces corresponding movements of the pen at the distance station and thereby a fac-simile record.

Electric Execution.

They placed the form of the murderer upon the electric track, and fired 750 volts into his naked back.

He quivered an awful moment, then quietly raised his head, and asked that his friends might take the corpse of the dead.

But the cruel executioner again discharged the bolts—At least a score or two of ohms And full 3,000 volts.

"Now this is simply shocking!" The murderer did say; "Go get a rope and let me die In the good old-fashioned way."

The Mountain Electric Railway.

One of the most interesting achievements in modern engineering is the electric mountain railway recently opened to the public at the Burgentock, near Lucerne, says the Levant Herald.

The rails describe one grand curve formed upon an angle of 112 degrees, and the system is such that the journey is made as steadily and smoothly as upon any of the straight funicular lines. The Burgentock is almost perpendicular—from the shore of Lake Lucerne the Burgentock is 1,300 feet, and is 2,800 feet above the level of the sea. The total length of the line is 438 meters, and it commences with a gradient of 32 per cent, which is increased to 58 per cent after the first 400 meters, this being maintained for the rest of the journey. A single pair of rails is used throughout, and the motor power, electricity, is generated by two dynamos, each of twenty-five horse power, which are worked by a water wheel of nominally 125 horse power, erected upon the River Aar at its mouth at three miles away. The electric current being conducted by means of insulated copper wires. The loss in transmission is estimated at 25 per cent.

Sparks.

Brooklyn, N. Y., is to have a new Edison central station of 50,000 lights capacity.

The people of San Francisco expect to find themselves ere long, at the end of an ocean cable, the other end of which will be fastened at Hawaii. To lay the wire, which must be 2,080 miles long, will cost, as estimated, \$1,500,000, and of this sum the Hawaiian government and people will furnish a third.

There are now in use in the United States, says the Scientific American, more than 3,500 central electric stations for light and power. There are 210,000 arc lights and 2,000,000 incandescent lamps. There were 59 electrical railways in operation in March last, and 80 roads in process of construction.

The increase of capital in electrical investments during 1888 was nearly \$70,000,000. These are very significant figures, and they point unmistakably to the course of future inventions and discoveries.

Electricity is going to revolutionize mining, as it has already done some other industries, and the time will come when it will be the sole force used for bringing up gold and silver, says the Louis Globe-Democrat. Even now you can have an electric plant which will light up your tunnels, run your tramways, operate elevators in your shafts and work your drills.

Then the work of drills operated with electricity can take out as much ore and tunnel as far as 100 men with picks, shovels and blasting material. The wages of ninety men would soon pay for an electric plant. Besides, you can light your building and save insurance and oil.

The remarkable results attained in the use of water at high pressure in combination with a water wheel designed for such work suggests the thought that it might be well for mechanical and electrical engineers in the eastern states to investigate the merits of developing power in this way, says Electrical Power. It appears very probable that many of the objections raised against water power, as ordinarily understood, may be removed by its use under different conditions.

An Absolute Cure.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.

THE ORIGINAL ABETINE OINTMENT is only put up in large two ounce tin boxes, and is an absolute cure for all skin eruptions, wounds, chapped hands, and all skin eruptions. Will positively cure all kinds of pimples. Ask for the ORIGINAL ABETINE OINTMENT. Sold by Goodrich Drug Company at 25 cents per box—by mail 30 cents.