

WASHINGTON GOSSIP

Radium Quest Interesting the Scientists



WASHINGTON—Austria has not, according to the United States geological survey, a world monopoly in the production of radium, as was stated in a consular report from Vienna by Loewen of Carlsbad. This report recorded the purchase of the only two mines under private ownership producing the ores from which radium is made. The purchase price was stated to be \$50,000, and to complete the world monopoly in radium by the Austrian government.

The geological survey announces that this monopoly is a myth. It is true that the Austrian mines and the Austrian government heretofore have furnished the bulk of the radium salts existing in the world, but at present radium is being manufactured in these other countries, including the United States.

Sveden is producing radium from Thon, in England are producing it from mines in Wales, and it is extracted also from ores brought from the United States. There is a large deposit of radium producing ore in western Colorado, and it is reported that some is being produced in Australia. The Colorado deposits produce uranium and vanadium, the latter an essential in making some of the new high-grade steel alloys. It is mined in the same way as the ore carries two or three per cent. of uranium. Some idea can be had of the microscopic trace of radium in the original ore from the fact that ten tons of the uranium has to be handled to get between 20 or 30 milligrams of radium.

There are no very exact statistics of radium available, but the whole quantity in the world, according to the geological survey, is probably not over two or three ounces. As to the value, it is largely nominal like that of the biggest diamonds. It is worth whatever the holders can get for it. William Ramsey, the head of the English corporation producing radium, said about a year ago that it was worth \$30,000,000 sterling a pound. In his last report on the subject he valued the radium at \$10,000,000 sterling on this estimate, but a little variation like that was not thought to matter when there was no appreciable fraction of a pound of the stuff in existence.

It is more to the purpose in fixing the value is the fact that there are now several radium banks in the world where tubes containing a microscopic speck of radium are stored and rented out to physicians at \$10 a day. Even then there is little known about the medical value of radium. It is known to be of value in treating lupus, which is a form of tuberculosis attacking the tissues, usually of the face.

125,000 AMERICANS GO TO CANADA IN 1911.

THE YEAR 1912 WILL SHOW A GREAT INCREASE.

In a report of the House Committee (Washington) appears the following: "Canada offers a three-year homestead upon good land, easily reclaimed and cultivated, with six months' leave of absence each year and most lenient regulations."

All of which is true and it is now the duty of the careful reader to consider the opportunities that exist in Western Canada which, in addition to the above, are attractive features. The evidence of this is found in the letters contributed by some of the settlers. For instance: A former Minnesotan, writing from Warner, Southern Alberta, speaks of that district, but what he says, applies generally to all of Southern Alberta. He says: "I have seen six crops, four of them were first class, one of them a very good crop, and the other a poor crop. Government statistics for the last fifteen years show that this country has averaged about fifteen or sixteen inches of moisture. In 1910 there was only seven inches, and in 1911 twenty-two inches. The 1909 crop was about as good as I have seen in this country and we had about twelve inches of moisture, so that I am thoroughly convinced that with normal conditions, that is, from twelve to fifteen inches of moisture, and with the natural increase of population and immigration, that Southern Alberta will be one of the very best mixed farming districts in the world. We have good soil, good water, and a good climate, and altogether a desirable country to live in as Dakota, Minnesota, Iowa, or Wisconsin."

Hundreds of letters are on file from former American settlers, which give good reasons why the Western Canada lands are being settled so rapidly. Full particulars can be had of any Canadian Government Agent, who will furnish literature and give low rate certificates. Excursions are being run daily.

Ancient Mummy for National Museum

QUARTERS for the famous African collection of Theodore Roosevelt are to be provided in the National museum at Washington, work is proceeding at a lively rate. The National museum, together with the Smithsonian institution, will, in a few years, contain the most interesting collection in the world, not excepting that of the famous British museum in London.



Side by side with the regular progress in this field comes the report of an ancient mummy found in a newly opened tomb at Abydos in Egypt, and no sooner had the telegraph news reached Washington than a syndicate was formed to bring it on for exhibition in this country, reminding us of the day when Barnum alone was ready to spend money and effort to secure such curiosities, and discovered "the petrified giant man." Now there is an association of scientists and experts organized to secure these valuable ancient relics for the museum at Washington and those of other large American cities.

The latest mummy is from a tomb of the Twelfth Dynasty, which reaches back to the time of Silestak, who sacked Jerusalem in the time of Rehobam. The skeleton of a woman is

revealed with a necklace of beads about her throat and three scarabs, one of them a superb amethyst, on her left hand. The most remarkable thing is that the head retained its long, black hair, and which were included a noosing such as is still worn by the princess in British India.

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Seeing Much Gold Makes Employes Ill



FEAR of the spread of the white plague and typhoid fever were related to the dusty path the other day, when it became known that a mummy had been taken upon the woman clerk of the treasury. So swift has been the disease in its progress that it has been necessary to establish an emergency room in the basement of the treasury, and an average of five cases a day are treated.

Currents in the name of the new enemy that has spread terror among the fair clerks. Its symptoms are an acute attack of dizziness, sharp pains in the neck, followed by a severe headache. So far, the medical profession of the District has been unable to determine whether the ailment is conveyed by germs.

Miss Iva Eichelberger, who is in charge of the new emergency room, has made a study of the cases brought

under her observation. Miss Eichelberger was surprised to see the great number of young woman clerks who would stumble into her room, gasp for a bottle of smelling salts and then fling themselves upon a bench, complaining of racking headaches, necks stiff as boards, and a dizzy sensation. After a brief treatment, they would recover and go back to their desks. It was then that Miss Eichelberger suggested to Chief Clerk Wintheth the installation of an emergency room, patterned after wards in hospitals, with white enameled cots, nurses' rooms for the matrons, and a full equipment of medicines.

Then the attention of Miss Eichelberger was turned toward the disease itself. Test tubes were purchased, with her own funds. Miss Eichelberger's scope was procured, and the midnight oil consumed. And this is what was revealed: that currents in the air were the cause of the ailment. Green eyeshades now are being affected my many, and a falling off in the disease is noticeable. However, the emergency room will be retained.

Something "Dropped"; It Was a Hammer

AN ironworker, swinging between a earth and sky from a steel beam on the top of the Munsey building, near Fourteenth street, and "The Hammer" hammer, dropped a heavy rivet-nut hammer shortly after a heavy rivet-nut hammer, and then had almost an attack of heart failure when he realized that that hammer would do it if it hit some one on the street below.

Just as the ironworker dropped the implement, Judge J. A. C. Grover of Norfolk, president of the Benning Band and Gravel company, was walking in front of the building, talking to his old friend, Judge E. A. Wade of San Francisco. They were stopping, talking along, about a foot and a half apart. Mr. Grover was saying:

"And, let me tell you, Judge, that when that Chicago convention gets going, you're going to hear something 'drop.'"

But—

"The heavy riveting hammer about



downward so suddenly it appeared to be a solid shaft of black, so rapid was its flight. Just as the last word was out of Mr. Grover's mouth, the hammer smacked against the side walk. It sounded like a rifle shot, and the two men didn't have a chance to dodge an inch.

The hammer, however, bounded high in the air and never into the street, where it broke in two.

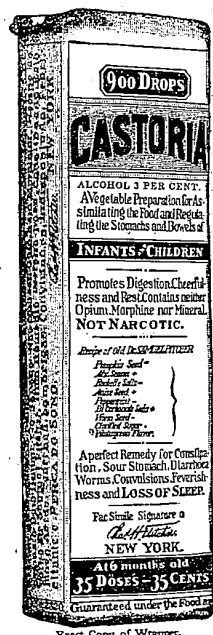
A few minutes later a scared ironworker appeared at the front door of the Munsey building.

"You didn't see anything of a hammer, did you?" he asked.

What is Castoria.

CASTORIA is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colic, all Teething Troubles and Diarrhoea. It regulates the Stomach and Bowels, assimilates the Food, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

The Kind You Have Always Bought, and which has been in use for over 30 years, has borne the signature of Chas. H. Fletcher, and has been made under his personal supervision since its infancy. Allow no one to deceive you in this. All Counterfeits, Imitations and "Just-as-good" are but Experiments that trifle with and endanger the health of Infants and Children—Experience against Experiment.



Letters from Prominent Physicians addressed to Chas. H. Fletcher:

Dr. Albert W. Kahl, of Buffalo, N. Y., says: "I have used Castoria in my practice for the past 25 years. I regard it as an excellent medicine for children."

Dr. Gustave A. Eisenbrauer, of St. Paul, Minn., says: "I have used your Castoria repeatedly in my practice with good results, and can recommend it as an excellent, mild and harmless remedy for children."

Dr. E. J. Dennis, of St. Louis, Mo., says: "I have used and prescribed your Castoria in my manitauim and outside practice for a number of years and find it to be an excellent remedy for children."

Dr. S. A. Buchanan, of Philadelphia, Pa., says: "I have used your Castoria in the case of my own baby and find it pleasant to take, and have obtained excellent results from its use."

Dr. J. E. Simpson, of Chicago, Ill., says: "I have used your Castoria in cases of colic in children and have found it the best medicine of its kind on the market."

Dr. R. E. Eskildson, of Omaha, Neb., says: "I find your Castoria to be a standard family remedy. It is the best thing for infants and children I have ever known and I recommend it."

Dr. L. R. Robinson, of Kansas City, Mo., says: "Your Castoria certainly has merit. It is not its age, its continued use by mothers through all these years, and the many attempts to imitate it, which recommend it. What can a physician add? Let's try it to the mothers."

Dr. Edwin F. Purdie, of New York City, says: "For several years I have recommended your Castoria and shall always continue to do so, as it has invariably produced beneficial results."

Dr. N. B. Sizer, of Brooklyn, N. Y., says: "I object to what are called patent medicines, where maker alone knows what ingredients are in them, but I know the formula of your Castoria and advise its use."

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Bears the Signature of
Chas. H. Fletcher
The Kind You Have Always Bought
In Use For Over 30 Years.

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WEAR W. L. DOUGLAS SHOES
You can save money because they are more economical and satisfactory in style, fit and wear than any other makes. W. L. Douglas name and price stamped on the bottom guarantees full value and protects the wearer against high prices and inferior shoes. Insist upon having the genuine W. L. Douglas shoes.



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Look for the above trade-mark in colors on your dealer's shelves, and when you find it, ask to see the shoes. Note the mark well—an Indian head on a shield. It is also stamped on the bottom of every shoe, and is a sure sign of quality. If your merchant has no Rouge Rex shoes in stock write us and we will give you the name of your nearest dealer.

Hirth-Krause Co., Manufacturers of Grand Rapids, Mich.
We tan the leather from which Rouge Rex Shoes are made.



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In Saskatchewan (Western Canada)
800 Bushels from 20 acres
return from a Lloyd
of wheat from in
season of 1911. Many
other districts yield
from 100 to 200 bushels
of wheat to the
acre. Other grains in
abundance.

LARGE PROFITS
are thus derived
from the
HOME STEAD LANDS
This excellent showing makes
it well to secure a few acres
before the price rises. The
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other districts yield
from 100 to 200 bushels
of wheat to the
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Choice Grain from the fields of Minnesota and the Dakotas contribute to its quality. Expert Millers, who spare no pains or expense, superintend the work that takes every unwholly particle from the wheat and produces this rich, creamy flour. Three generations of housewives have attested the goodness of this wonderful flour. Surely Economy and Cleanliness are both served in transporting wheat (not flour) from these distant northwestern wheat fields. Ask for Henkel's BREAD Flour.

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