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ST. JOHN, N. B. SATURDAY, SEPTEMBER 5, 1908.

ONE CENT

NOW ON SALE Edison Records for September 1908

- AMERICAN SELECTIONS
9924—Mexican Kisses (Roberts)...Edison Cornet Band.
9925—Let Me Crown You Queen of May with Orange Blossoms (Held)...

W. H. THORNE & Co., Ltd., Market Sq., St. John N. B.

Soft Hats for Autumn. We have just received some good dressy shapes in Brown, Pearl and Fawn Colors. Telescope for young men. Columbia and Merit for some men.

ANDERSON & CO., 55 Charlotte Street. MANUFACTURING FURRIERS. Reliable Dependable Honest Clothing

American Clothing House. 11-15 Charlotte St., St. John. Children's Red Tams The smartest Cap for a child to wear—Military Red and Cardinal, with Black Piping and Name Bands.

F. S. THOMAS FASHIONABLE HATTER, 539 Main street. N. E. SUFFERERS from Indigestion and Stomach Trouble of all kinds may obtain relief at once by taking WASSON'S Stomach Tonic.

Meet At Harvey's Tonight. FOR HOLIDAY CLOTHING Our new Fall stock of Overcoats, Suits, Sweaters, Shirts, Hats, etc. have just arrived in the nick of time to supply your wants for the Labor Day outing.

ALL THE WORLD AGAINST BRITAIN

Combined Crusade on the New Patent Law.

By Next Spring, It is Believed, Great Britain Will be Completely Isolated. LONDON, Sept. 4.—A despatch to the Daily Mail from Berlin says that the great manufacturing nations of the world have taken preliminary steps in a crusade against the new British patent law.

WHALING STATION IN THE PACIFIC

Canadian Company Has Obtained a License.

It Will be Situated on the Southern End of the Queen Charlotte Islands. VICTORIA, Sept. 4.—In an effort to determine the coal banks of the south end of Queen Charlotte Island, with a view to the establishment of a fishing industry and to prospect a site for a whaling station for the Queen Charlotte Whaling Company, Capt. G. A. Hart of Alberni and Capt. H. Baskin, former commander of the whaler Orion are now visiting Skidegate, Jedway and other parts of the Queen Charlotte group.

WAS CHALLENGED TO FIGHT A DUEL

Hot Remarks Between Standard Oil Lawyers.

North vs. South and Charges of Theft Were Freely Made by the Oil Co.'s Counsel. NEW YORK, Sept. 5.—The Times today says that the Standard Oil Company sent a sweeping broadside into the Government's case in the hearing in the suit seeking to dissolve the Standard Oil Company, of New Jersey, under the Sherman anti-trust law, when witnesses began to tell of the character of a number of men the Government had placed on the witness stand. It came out that because of this attack upon the character of one of the Government's witnesses, Morris Rosen, leading counsel for the Standard, had been challenged to a duel by Henry C. Wootan, one of the Government's star witnesses, who testified in Washington several months ago. The duel was never fought. In Washington Wootan had testified that the Standard Oil Company had bought the Record Oil Company, New Orleans, and that it had been operated as an independent to deceive the trade, also that the People's Oil Company, of which he was general manager, had been bought by the Standard and that he had been ordered to operate it ostensibly as an independent. It was just after he had given this testimony in Washington that Mr. Rosenbald said: "When did you steal those papers from the Standard Oil Company?" Mr. Wootan sprang out of his chair, his face very red. "In the south, sir, we do not recognize the word 'steal'."

JOHNSTOWN SUFFERS FROM SERIOUS DROUGHT

Manufacturing Plants are all Forced to Close Down.

People Being Mill for Water and all the Reserve Supply is About Used—Conditions are Critical. PITTSBURGH, Sept. 4.—Suffering from lack of water for domestic purposes, suspension of manufacturing with attendant loss of wages, blighting or complete destruction of crops and lack of water for life stock, such as probably has never before been experienced, is reported from every county in western Pennsylvania, and the border counties in Ohio. There is imminent danger of the loss of live stock, much of which is already being driven many miles to running streams. There are also grave fears of disease epidemic through the use of stagnant water or the lack of water with which to observe the most ordinary hygienic rules. Probably the most serious conditions prevail in Johnstown and vicinity. In that city last night the municipal crematory was burned to the ground because the fire department could find no water. One of the reservoirs used to supply the town contains water and this and the creek that supplies it is rapidly being emptied. The health authorities are putting at Westmont, a Johnstown suburb, the reservoir supply is completely exhausted and people are carrying water from springs in the hills far beyond the town. The Johnstown authorities have stopped the running of elevators using water and suspended operations in plants using water motors. They have also forbidden the starting of outdoor fires to burn rubbish, or for any other purpose. The mines of the Berwin White Co. in Cambria county have been suspended for one unit between 2,000 and 3,000 miners are idle.

MODERN ALCHEMY IS SAVANT'S DREAM

Sir William Ramsay Tries to Turn Silver into Gold.

Two Metals Between—One Has Been Discovered and the Other is Already Named in Advance. PARIS, Sept. 4.—The French public has been fascinated by Sir William Ramsay's discussion of the transmutation of metals by means of radium emanations, although there is nothing in this savant's discoveries with which the Mail and Empire's readers have not been familiar with in the last few months. Sir William is now devoting his efforts into transmuting silver into gold. He admits that all experiments thus far show that the tendency is to reduce metals to the baser orders, that is, to those of lower atomic gravity. He argues, however, that the tremendous energy of radium emanations might be well be constructive as destructive and this is the point he is now testing. There are, or ought to be, two metals between gold and silver, according to the laws of chemistry, one of which has already been discovered, and the other argentaureum, which has been named in advance. He hopes to succeed in changing silver into one of the three next above it in scale.

FINE SPECTACLE BUT A DULL PLAY

First Performance of Kaiser's Assyrian

Pantomime. BERLIN, Sept. 4.—The first performance of the Kaiser's Assyrian pantomime, "Sardanapalus" was held in the Royal Opera House last night in the presence of the Emperor and Empress and the Crown Prince and Princess and their wives. The pantomime was an aesthetic success, but lacked human interest and dramatic consequence. Never, perhaps, was a pictorial ballet of the sort so magnificently and factually staged, the final scene with the curtain falling on the desperate king and his favorite slave sinking amid the blinding ruins of the throne, bespoken with the riches of the Assyrian court, being a terrifying dissonance.

REFUSED AID, WOMAN ALONE SAVES 2 LIVES

Crawls into Window Where Men Were Overcome by Gas.

ATLANTIC CITY, Sept. 4.—When bystanders refused to assist her by breaking in a door, Mrs. Walter Jarman crawled through a window into a room at an apartment house in Sherman Place this morning in time to shut off escaping gas and save the lives of R. H. Gales, an engraver and jeweler, and a young canvasser named Wilson. Mrs. Jarman, whose husband is owner of the apartments, smelled the gas and made an investigation. The woman implored bystanders to help her break in the stout door, but they refused, and being unable to break through herself, she crawled in a rear window. The men were not revived until last afternoon.

CONTRACTOR ARRESTED FOR ATTEMPTING BRIBERY

SAN FRANCISCO, Sept. 5.—A. S. Black, the contractor, who was accused of attempted bribery by John M. Kelly, a ventriloquist on the Abraham Houltrial, was arrested yesterday, and last night was indicted by the Grand Jury and is held under bonds of \$10,000. The indictment contained but one count, and specifies Kelly as the prospective juror to whom the bribe is alleged to have been offered.

RECLAIMING LAND.

There also is land to be won from the sea. Nearly all over Europe this has been done over and over again in the past especially by Holland. In America around the Chesapeake and Delaware bays along the Florida coast and elsewhere, many sunken acres are waiting to be reclaimed by man. Although Dr. Shaler declares his basis for computation to be imperfect, he reckons that in the debatable ground of mud flats, marshes and mangrove swamps there are no less than 200,000 acres of land that some time will be utilized and afford food for seven hundred millions of people.

PROBLEM OF THE NILE.

The Nile river long has been a problem, and when it has been solved, as it now promises to be, the population of Egypt is likely to increase by one-half. Although there is lack of data for anything like an accurate reckoning in this matter, it appears evident that, with an adequate and possible storage of the flood waters of the Nile, desert lands in Nubia and along the lower reaches of the river can be won.

MODERN BIBLE STUDY WRONG, SAYS FRIEND

Dr. Jesse H. Holmes Declares Lesson Papers are Often Immoral.

WINONA LAKE, Ind., Sept. 4.—"Friends' attitude towards the modern Bible study, was the subject before the conference here this morning, preceded by a devotional open air meeting. Wilson S. Swan, of Indianapolis, emphasized performance above emotion, Dr. Jesse H. Holmes, of Swarthmore, Pa., the main speaker at the morning session, presented a paper on "The Bible Study." Taking as a truth that the aim of Bible study is the development of character, he proceeded to demonstrate, first, the end may be attained by other means than Bible study; second, that Bible study as usually conducted, is not approved by that end; third, that by the higher criticism this can best be done. "There might be other history writers that would be as good as I had an Isaiah to write it," he said. "In Bible study we hold up ideals for the child to which we do not wish them to attain. The Bible contains many things to be admired as samples of those early times, but not for our own. Sampson, as a character, is often quoted, while his life was one of hate, murder and revenge. Such stories supply warnings, but not examples. They contain the great work that was accomplished between Sampson and Jesus. Lesson papers are often immoral, as that that end; that sternation, such as Saul was called upon to perform, was right. "David, as a character, is not more to be admired than Lincoln, if taken as a man in the presence of God. We need to recognize things in the Bible that are uplifting and not because they are found in a certain place. Applications must be made in our own lives. The system of formal creeds has been the demon of history. We claim true comradeship with all who live in the presence of God."

DANCED HIMSELF TO DEATH, SAYS DOCTOR

"I'm Going to Live, Anyhow, Until I Die," He Says, When Warned

PITTSBURGH, Sept. 4.—Danced himself to death. "The above was the verdict of a physician after examining the body of Albert Hilton, who died suddenly at 1323 Pasture street. Hilton, who was an expert clog dancer, became stricken with fits several weeks ago. His attending physician told him that if he danced again it would cause his death. Hilton started to dance at the home of a friend, in Fulton street, yesterday when one of his friends reminded him of the physician's warning. "I'm going to live anyhow until I die," he sang. "Those in the room beneath him heard him dancing for several hours last night. At 3 o'clock this morning there was a heavy fall, then silence. Hilton was dead."

HE PAID FOR THE SKIRT.

Sixteen-Year-Old Thief Weighed on Man's Conscience.

BUFFALO, Sept. 4.—An odd instance of conscientiousness was the case of a sixteen-year-old girl, who, when she worked for S. O. Barnum & Son Co., her street skirt was stolen from the cloakroom. Recently she received a letter from a man who was a fellow-clerk at the time, including a \$10 cheque. He admitted he had stolen the skirt. Should the \$10 be not sufficient to cover the loss, he was willing to forgo most of it.

RESOURCES OF THE EARTH STILL UNTAPPED.

By rapid untapped the supply of the fossil fuel approaches exhaustion. From the earth it will be speedily until all this group of resources is completely allied to the arts. Next the tide, produced mainly by the moon's attraction, and swinging from ten to twenty feet above low tide, the yield of an acre, owing to these advantages, is likely to be about twice as great as in a like area in a humid district such as Illinois. The most fertile portions of the tropical and sub-tropical regions irrigation often make it possible to raise three crops a year where but one could be assured by the direct rainfall. Resources No. 3. Oay hndnao fat z

HEAT OF THE EARTH.

The sea waves in times of storm have an energy about 30,000 pounds per square foot, or about that of an ordinary low pressure boiler, but their action is so intermittent and variable that they are unlikely to be utilized save as an extremity. In ancient story Archimedes set fire to ships in the siege of Syracuse by reflecting sun rays on a mirror and thus concentrating their heat. In low latitudes, where the sky is rarely clouded, about a hundred square feet of mirrors some hours each day would yield about one horse power.

POWER OF WATERFALLS.

But Dr. Shaler expects the methods of the storage battery, the electric motor and the turbine to be used to capture and utilize the oldest servant of man to immeasurably better advantage. Next to wind power is the energy of falling water, until the most recent years untouched because it had to be used at most but a few hundred feet from the water. Today the energy of falling water can be turned into electricity and thence back to dynamic power. And this energy can be transmitted several hundred miles already, while in the future the distance of transmission will be practically unlimited.

WILL HARNESS TIDES.

Further, the full utilization of the streams as sources of power because it involves the process of holding back the flood waters, will in a considerable measure aid in diminishing the speed with which the salt passes to the sea, while the water, after it has been used to turn the wheels to a great extent may be made to serve the purposes of irrigation. The increase in the use of this source of energy probably will not continue to

PERMANENTLY FERTILE.

The irrigable soils are more permanently fertile. The supply of water is controlled so that the washing of the soils into the rivers can be restored readily. "As possessors of the race the redeemed deserts are of far more value than the richest naturally well-watered fields. They are likely to afford sustenance to men long after the soil has been washed away from the sea."

PERMANENTLY FERTILE.

The largest and most numerous fields for irrigation, Dr. Shaler places in the twin continents of America. These four are the valleys of the Rio Grande, the Colorado, the Arkansas, and the upper Mississippi rivers. When the world will be fully developed most of the land waters will flow to the sea no longer, but will pass back to the air by evaporation from irrigated fields. Many good results will accrue from this. There will be larger crops and less variable, a marked gain over the present, where there is serious waste of effort due to want of uniformity in return for a given amount of work in tillage. This variation is the "fatal curse of agriculture," and when it is removed will allow farming to enter a new realm, becoming a true art.

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