

THE DAILY MAIL

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OIL SHALE POSSIBILITIES

In view of the fact that the County of Albert possesses extensive deposits of oil shale, the following article from a recent issue of the New York Herald should interest the people of this province:

"When Dr. Victor Alderson, president of the Colorado School of Mines, speaks of the Rocky Mountain deposits of oil shale as 'limitless,' as he does in his recent work, 'The Oil Shale Industry,' it is reassuring. The engineers and chemists of the bureau use figures which in a sense warrant the Coloradoan's 'limitless.'"

"The scientists who have been investigating for the Government say that the shale deposits of Colorado alone can be made to produce, with no more than one hundred distilling plants, 200,000 barrels of oil a day for 800 years. The Utah*deposits are apparently greater, and no estimates have been made of the quantity which may be distilled from known large deposits in Montana, Idaho, Wyoming, Nevada and California."

The estimated extent and economic value of the deposits grow as field surveys are extended and made more thorough. In 1916 the Director of the Geological Survey, George Otis Smith, issued a report of field investigations made in 1914-15 by Dean E. Webster, in which that authority on economic geology wrote:

"In Colorado alone there is sufficient shale to yield about 20,000,000,000 barrels of crude oil, from which 2,000,000,000 barrels of gasoline may be extracted, and in Utah there is probably an equal amount of shale just as rich."

This is an estimate based on shale richer than that now mined and distilled commercially in Scotland. In 1918 a later investigator Dr. Winchester wrote:

"It is estimated that the Utah portion of the basin (Unita) alone contains sufficient shale to produce 42,800,000,000 barrels of crude oil with perhaps 500,000,000 tons of ammonium sulphate."

"It is seen that the former estimate of Utah's product is doubled by later investigation, so that without going into the other States named there is promised a supply of 200,000 barrels of crude oil a day for 2500 years. This would seem to allow ample time for a successful conclusion of the world-wide search now being carried on with microscopes, test tubes and enthusiasm for that fundamental force which say some physicists, when captured and harnessed, will relegate steam and electricity to museums of ancient motive powers. Ammonium sulphate, a by-product of shale oil, would, during those twenty-five centuries, have supplied a soil fertilizer 'for all the farms of the West,' writes one investigator."

The development of the rich shale deposits of Albert County would undoubtedly mean much to New Brunswick and it is pleasing to note that this is a matter to which the Foster Government stands pledged to give its attention in the near future.

The poor old St. Croix Courier which during the recent campaign predicted a great victory for the Opposition candidates in Charlotte, sorrowfully admits in this week's issue that Mr. Scovil a government candidate has been elected. But the Courier editor sees a ray of hope. It points out that the Foster Government has but 24 seats out of 48, and has therefore "clearly lost the confidence of the people of New Brunswick." Now if Premier Foster with 24 seats has lost the confidence of the people, what has the Courier to say concerning the case of Leader Baxter and his little band of eleven followers. It certainly cannot be maintained by our St. Stephen contemporary that they have lost the confidence of the people, for they never had it to lose.

St. John Globe: It means much to the local government to win the St. John county seat. It means even more to the opposition to hold the seat, but the right of the people to have as their representative the man they elected is paramount to the interests of either the government or the opposition. It is most unfortunate that the court did not find a way to sustain that right. Over the world today the tendency is to ignore technicalities and deal with facts, but politics is politics.

It is difficult to understand why Leader Baxter should be fighting so hard to prevent a recount of the votes cast in the St. John County election. Leader Baxter had a majority of eight, and an application was made for a recount on the ground that there were irregularities on the part of deputy returning officers. A recount will determine who is legally entitled to the seat. Why should Leader Baxter be afraid to allow a not unfriendly judge to make a recount of the votes?

Sydney Record: The sugar refiners have no more right to Government protection against financial loss than have the dry goods men or the grocers or any other men in business. The people generally have a right to Government protection against profiteers—and Ottawa tried to legalize sugar profiteering.

By a government measure Hungary is to have the largest family of heroes in the world. Every man who fought in the World War and opposed the Reds is given an allotment of land and entitled to incorporate the word *hoss* (hero) into his family name. Thus Varga Jan will become *Hoss Varga Jan*.

A queer phenomenon has recently come to the notice of Washington scientists. Disks of loaf sugar mounted on a rapidly rotating lathe while a hammer beat lightly against them were seen to give off a continuous light that has not been satisfactorily explained as yet.

The Government having rescinded the outrageous order of the Board of Commerce fixing the price of sugar and prohibiting its importation a substantial drop in the price of sugar should now be in order. It cannot come too quickly.

An automobile swinging around a fairly busy corner at a rapid rate, bearing on its windshield a "Safety First" label, was one anomaly noticed on Monday in Ottawa.

"When the general election race is called," says the Toronto Globe, "Premier Meighen will find that he is no Man o' War."

THROUGH OUR SIEVE

Though he still uses the razor, the barber hasn't cut his prices yet.

Lots of people are never in a hurry unless the sidewalk is crowded.

Feminine underwear looks better in the magazine advertisements than on the clothesline.

Some people are so contrary that they will pull when the sign reads "Push."

One can find almost anything in a woman's sewing basket, a garbage can or a package of scrap tobacco.

Lima Beane says the fact that a man is old enough to know better does not keep him from taking a chance.

Until the airplane has become more practical we shall stick to the coat-shirt as the greatest invention of modern times.

They say New York's handsomest men are found in Wall Street. Possibly therefore the explanation of the recent explosion is unrequited love.

One reason the big thing we are going to do tomorrow won't make us famous is that we will put it off until the next day.

When a man builds a house he ought to install a movable cellar window that can be placed anywhere to suit the convenience of the different coal wagon drivers.

MURDERER IS INSANE

Chicago, Oct. 20—Carl Wenderer testifying in his own defense in the trial for the murder of his wife, today declared he was innocent and repudiated the signed statement in which he confessed slaying his wife. Ruth, their unborn child and a vagabond he said he hired to stage a mimic hold-up and divert suspicion from himself. He said the confession was wrung from him by "bully ragging and violence."

He was beaten and mauled until he confessed, he testified adding that one police officer, broke a bone in his foot. Before Wenderer took the stand Dr. William Hickson, head of the psychopathic hospital, testified that the defendant was insane and had the mind of a ten year old child.

G. W. V. A. Dance Last Night
 The weekly dance was held in the G. W. V. A. rooms last evening. Music was furnished by Prof. McCallum and Maurice Cain. Mesdames J. C. Allen and A. E. Mathewson acted as chaperones.

Listen!

Have you heard about Peps? Peps is a scientific preparation put up in pastille form, which provides an entirely new and effective treatment for coughs, colds, chest and throat troubles.

Peps contain certain medicinal ingredients, which, when placed upon the tongue, immediately turn into vapor, and are breathed down the air passages to the lungs. On their journey, they soothe the inflamed and irritated membranes of the bronchial tubes, the delicate walls of the air passages, and finally enter and carry relief and healing to the lungs.

In a word, while no liquid or solid can get to the lungs and air passages, these Peps fumes get there direct, and at once commence healing.

FREE TRIAL Cut out this article, write across it the name and date of this paper, and mail it (with 1c. stamp to pay return postage) to Peps Co., Toronto. A free trial packet will then be sent you. All druggists and stores sell Peps, 50c. box.

Peps

KING'S TOUR WILL GIVE LINE ON RUGBY TEAMS

After Monday There Will Be Comparison Between the Mt. Allison and U. N. B. Teams.

The tour of King's College will serve as a means of getting a line on the respective merits of the Rugby teams playing in the senior class in New Brunswick this year. There are but three and King's will meet them all. Mt. Allison seems to have the edge on Moncton so far with a tie and a victory. The showing of King's against Mount A and U. N. B. will give some idea of the respective merits of those two Intercollegiate League rivals.

There should be a good attendance at Monday's game here between King's College and U. N. B. The hour is late enough for many to leave business to attend. The visiting team has the reputation of putting up a good game. U. N. B. has been showing better in practice. Capt. Saunders has an ankle which is liable to go back on him at any time but probably will try to play Monday.

Difference of Opinion
 Newspaper opinion in Halifax, as far as the Acadia team is concerned, seems to differ. The Chronicle rather classed the team as not showing exceptional form while the Recorder and Herald term the team formidable. Parker, who started at fullback last year, was off the team on account of injuries. In his place Tingley showed good form. Clark in the halfline is thought to be Alden Clark from Fredericton, who played with High School last year.

Expert's Opinion
 James W. Power, sporting editor of the Recorder, the most experienced of sporting writers who have criticized the Acadia team, has the following:

The Wanderers won again yesterday from Acadia College, 3 to 0. The summer weather brought out about 2,000 people, and they greatly enjoyed the game which was fast and open, with two evenly matched teams struggling for the mastery, even if they did not play up to first-class football standard. The Wanderers in the early part of the game showed much improvement over their game of Saturday, and by clever work of Sutcliffe making a brilliant run passed to McLeod who by equally clever running scored the only try of the game. Acadia fought every inch of the ground, and at times seemed likely to score, but the Wanderers frustrated them, and then changed the play by their excellent punting. In the latter part of the last half the Wanderers had all sorts of chances to score, but they seemed unable to grasp their opportunities at the critical moment. They muffed terribly; McCoy and Hunter were again the stars of the Wanderers; they made the great gains for them, by their dashes and punts. McLeod played a splendid game, one of the best, and Scriven strengthened the line over Saturday's game.

The Wanderers' forwards controlled the ball the greater part of the game. Acadia has a formidable aggregation—having a star in Porter—who practically made all of the gains in the first half. Tingley, at full back, was of valiant service to them. The remainder of the team includes much good material and with practice will make it most interesting for the Halifax team in a return match. They had the better of the locals for quite a period of the second half, and with but one try scored—it was anyone's game to the final whistle blow.

John J. Weddall & Son Week End Sale 10 p. c. off all

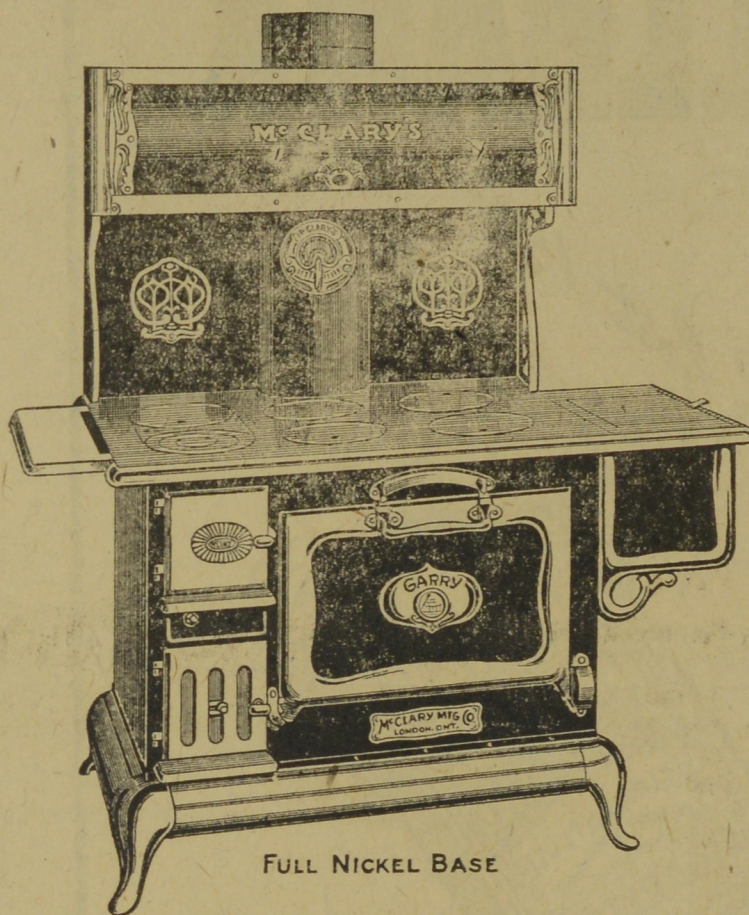
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STAPLES'

PHARMACY

ALDNO STAPLES, Prop.

NOTICE TO ELECTORS

The revisors will meet on the 25th day of October, in the City Hall, at the hour of ten o'clock a. m., to adjudicate upon the propriety of adding (or striking off, or both, as the case may be) the names to (or from, as the case may be) the list of qualified voters.

Dated this 21st day of October, 1920.

ALLAN J. WHEELER.
 ROBT. J. BAXTER.
 FRANK L. COOPER.

AT THE GAIETY

FRIDAY and SATURDAY

ROBERT WARWICK

— IN —

"Thou Art the Man"

A PARAMOUNT PICTURE

— Also —

"THE SILENT AVENGER" EPISODE XIV TODAY

4 Shows Daily at 2.30, 3.45, 7.15 and 8.40 p.m.

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