

SENATOR FROM NEBRASKA



Photo by Moffett Studio, Chicago.

Elmer J. Burkett was elected United States senator from Nebraska for the six-year term, beginning in 1905, having been a congressman for six years previous. Mr. Burkett is an Iowa by birth, but is a graduate of the State University of Nebraska at Lincoln where he has resided ever since. He is 41 years old.

TIMBER FINISH NEAR

EXPERTS SEE END OF NATURAL RESOURCES BY YEAR 2000.

Present Pace is Declared Fearful Drain and Conservation is Urged as the Country's Present Need.

Washington.—Government experts and statisticians, who have given years of careful thought and study to the subject, are in accord that the important and pressing question of the times is the problem of the country's natural resources.

Thirty years is the limit set, if the present rate is kept up, when all the remaining virgin timber will be cut. The end of the century will see the available supply of coal greatly reduced if not entirely exhausted. The country is wasting not less than 1,000,000,000 cubic feet of natural gas daily, the heating value of which is roughly equivalent to that of 1,000,000 bushels of coal. The supply of iron, of which the United States furnished last year about one-half the production of the entire world, is so far from inexhaustible that it seems as if iron and coal might be united in their disappearance from common life.

With the disappearance of the forests, the check is being removed that retards the flow of the water, with the result that the rains run off quickly into the rivers and thence into the sea; it is an old French saying that if there are no forests there are no rivers.

Even the soil is being exhausted, by single-cropping and scanty fertilization; every year 1,000,000,000 tons of the richest soil matter is swept from the surface of the farms not properly protected, and dumped into the sea.

The suppositions of the scientists that future generations will witness

DAM NEARLY READY

BIG STRUCTURE ON SALT RIVER HELPS OUT THE ROOSEVELT.

Granite Reef Barrier in Arizona Will Divert Great Stream and Supplement Irrigation Project of Great Importance.

Los Angeles, Cal.—One of the greatest of the group of reclamation enterprises now under way in the great arid southwest is the Granite Reef diversion project, now about completed, by which it is planned to irrigate 200,000 acres of arid desert land about Phoenix, Ariz.

Within a few weeks hundreds of thousands of gallons of water will be turned into the great canals of Arizona by this giant diverting dam on Salt river—a supplementary undertaking to the big Roosevelt dam, 60 miles farther up the river.

The Roosevelt dam is 388 feet high from the deepest point to the top and will keep back water, giving 200 feet depth at the dam, and is supposed to hold 7,000,000 acre foot of water. According to the present rate of rainfall it will take about six years to fill the vast reservoir back of the dam.

The Granite Reef dam is 1,000 feet long between the gates to the canals, and its purpose is not to impound water to any great extent, but to divert the rainfall above as it may occur, down the Salt river, and also to divert the water from the Roosevelt dam, diverting the mighty volume into two streams or canals, one flowing from either side of the Granite Reef dam. These canals are 70 feet wide at the bottom and 10 feet deep. They are fortified with cement lining which will last for

the failure of the most important of the natural resources, it is declared, are not imaginary. Treadwell Cleveland, Jr., of the United States forest service, on this subject said:

"We need to look only a very little way ahead, as things are going now, in order to see them realized. True, the failure of the resources will not come suddenly, and such of our resources as can be renewed need never fail if we use them wisely. But the exhaustible resources, chief among which are the mines, are coming to an end as certainly as if the end were to-day, while those resources whose exhaustion is due not to necessity but to folly, have no future unless we insure it by our own provision."

The bureau of forestry has just issued a monograph on the subject of conserving the natural resources. It was edited by Mr. Cleveland, and is entitled "A Primer of Conservation." The primer summarizes in brief shape the whole movement for the husbanding of the nation's natural resources, and, in view of the bigness of the subject and the approaching sessions of the national conservation commission, is of exceeding interest.

Statistics are given in the primer showing the extent of past waste in the use of the natural wealth of the country, and quotes a large number of men prominent in national affairs, who urge using the natural riches of the country with more prudence hereafter.

It shows how the conservation movement began with the establishment of the national forest policy, and with the growing realization of the possibility of the exhaustion of the other natural resources than the forests, especially after the investigations of the inland waterways commission last year, broadened until it embraced all the material resources upon which the industries and civilization of the country rest.

DAM NEARLY READY

The work of the Granite Reef dam is under the supervision of L. C. Hill, reclamation engineer, working under government instructions, under the reclamation act. The enterprise was originally undertaken by an irrigation company, but its methods were not up to date, and its progress unsatisfactory to the government.

Although a great number of homesteaders had settled in the region supposed to be irrigated from the source, the supply of water was so irregular and unsatisfactory, because of the in-

PRESIDENT'S ROOM AT RAILWAY STATION

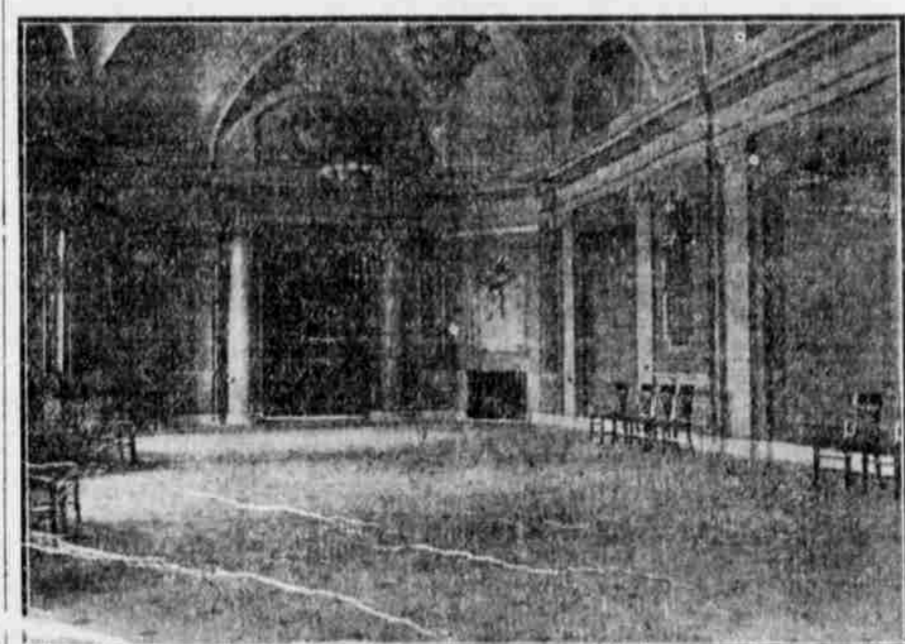


Photo by Waldon Foxworth.

Private reception room for the sole use of the president of the United States in the new \$6,000,000 railroad station recently completed at Washington. The station is conceded to be the finest in the world.

adequate service, that many of the settlers were compelled to leave. Then the government stepped in, bought out the irrigation company for \$320,000, and immediately started operations to make the work a permanent and beneficial concern.

It is the plan, under the reclamation act, for the cost of the gigantic undertaking to be paid by the owners of the land benefited, they being required to meet a charge for water of \$30 an acre irrigated, payable in ten equal annual instalments.

It is agreed, however, that the original holders of land who had already paid the irrigation company for the service will not be required to pay the government anything except the small annual maintenance tax, which all beneficiaries will pay over and above the assessment for wiping out the cost to the government of the work itself.

The importance of this work of the reclamation service cannot be exaggerated. What private companies failed miserably to accomplish, the government is doing surely and swiftly. The desert is to be reclaimed and the natural wealth of Arizona increased by untold millions through the Roosevelt and Granite Reef dams. This work will receive much attention during the irrigation congress at Albuquerque.

CANDY BILL IS \$130,000,000.

Enormous Sum Spent Yearly by the Americans Is Shown in Figures.

New York.—An example of the enormous sums which the American people spend annually on luxuries is shown by the statement in the current number of the Confectioners' and Bakers' Gazette, to the effect that the wholesale value of the candy output in the United States for the current year will exceed \$100,000,000. The cost to the consumers will run fully \$30,000,000 in excess of this sum, thus representing the profits of jobbers and retailers.

According to the United States census figures, the capital invested in the manufacture of confectionery was \$8,486,874 in 1880. This had increased in 1890 to \$23,326,791, in 1900 to \$26,319,195 and in 1905 to \$43,125,408. The cost of materials used has increased from \$17,125,75 in 1880 to \$31,116,629 in 1890 to \$23,326,799, in 1900 to \$26,448,810,342 in 1905.

At the present time there are approximately 1,500 factories engaged in this work.

According to Henry W. Hoops, president of the National Confectioners' association, people in the trade figure the average value of the finished product at the factory at 15 cents a pound, so that the estimate of \$100,000,000 for the product this year would mean an output of approximately 667,000,000 pounds of candy, or nearly eight and a half pounds per annum for every man, woman and child in the United States.

STUDIES NEEDS OF FARMERS.

Girl Walks 8,000 Miles in Ohio Viewing Rural Conditions.

Norwalk, O.—Miss Eva Cornwell of Wakeman has just completed a remarkable tour over Ohio. In ten months she has walked 8,900 miles, all within the state, and made a study of the conditions in rural communities which would be invaluable to President Roosevelt in his effort to better the condition of the farmers.

The walk, which began on a wagon, covered 37 counties, hundreds of towns and villages, and carried Miss Cornwell into almost every type of home within the state. Her average day's journey was 25 miles; on many days she walked as many as 40 miles. "I found the trip a great benefit," she declares. "It strengthened me mentally as well as physically. It showed me that the one thing the farmer most needs is intellectual development—that has not kept pace with his material well being. Farmers take things too superficially, avoiding discussions and studies that require concentration and deep thought."

Gets Big Price for Legs. San Jose, Cal.—The jury in the suit of George C. White against the Southern Pacific Company returned a verdict in favor of the plaintiff for \$35,255 damages. White, who was an employe in the company, lost both legs in the accident in the yards of the company at Gilroy several months ago, due, he alleged, to the negligence of the company.

DOWN MISSOURI WAY

CANADA'S RESPECT FOR LAW AND ORDER THE SUBJECT FOR FAVORABLE COMMENT.

Those who have visited Canada are always impressed with the strict observance that is given to the laws of the country, and the order that is preserved everywhere. The editor of the Gazette, of Fulton, Nev., recently paid a visit to Western Canada. He was so impressed with the conditions that he saw everywhere, that on his return home he was inspired to write as follows: "Reverence and respect for law is a dominant characteristic of the Canadian people. Wherever one goes in Canada, whether east or west, the law is supreme. The law is obeyed because it is law, seemingly, and not because violation carries a penalty. Canada enforces the law and makes every law effective. No country is more free than Canada. In name Canada is a dependency of the British Crown. In fact, it is almost a third republic. All its taxes are voted, collected and expended by the Dominion and the provinces. The nominal head of the Government is the Governor General, appointed by the English Crown. Practically his only authority is to veto the acts of parliament, which he scarcely ever exercises. Canada gives nothing to the support of the English government or the English king. She gives England the advantage in trade regulations and tariff laws, and in return receives the protection of the British army and navy. Canada enjoys the protection without sharing in the expense.

"The sale of liquor is strictly regulated. None but hotel-keepers may obtain license to vend the stuff, and before a license can be secured an applicant must prove good character and provide twenty rooms in his tavern for the accommodation of guests. The bar-rooms close at 7 o'clock Saturday evening and remain closed until Monday morning. The schools and churches in Western Canada excite admiration. Though new, Western Canada is not godless. The finest buildings in every town are the churches. Next come the school houses."

Turning to the wheat fields of Western Canada, the editor of the Laurel (Neb.) Advocate of Sept. 17th says: "I have often thought that the reason that the characters of Charles Dickens are so impressed upon the minds of his readers is because he dwells upon them so long and describes them so minutely that by the time one has waded through his long drawn out stories they are so burned into his brain that he can never forget them. It was this way with the Canadian wheat fields. Had we only seen a few the memory of them might have worn away in time, but a long drawn out experience such as we had is sure to leave an unfaceable impression. Never while we live shall we forget the Canadian wheat fields. They call it the granary of the British Empire, and we don't blame 'em. Nobody who has seen these wheat fields can wonder at their enthusiasm."

It is worth while to record that these fields have now been harvested, and in many cases yields as high as forty and fifty bushels per acre have been marketed, while the general average has been away above 20 bushels per acre. Oats and barley have also done well, and the profits, the prices of grains being high, have paid the entire cost of the farms of many a farmer. There is now 160 acres of land given away, in addition to the 160 acres that the homesteader may purchase at \$5.00 an acre. Particulars of this as well as the lowest railway rates will be given by the Canadian Government Agent.

THE DIFFERENCE.



Jones—You never hear of a fat criminal, do you?  
Bones—Certainly not. Look how difficult it would be for a stout person to stoop to anything low!

STATE OF OHIO CITY OF TOLEDO, Lucas County, ss. FRANK J. CHENEY makes oath that he is senior partner of the firm of F. J. CHENEY & CO., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of CATARRH that cannot be cured by the use of HALL'S CATARRH CURE.

FRANK J. CHENEY, sworn to before me and subscribed in my presence, this 4th day of December, A. D. 1906. A. W. GLEASON, Notary Public.

Hall's Catarrh Cure is taken internally and acts directly upon the blood and mucous surfaces of the system. Good for testicles, free. F. J. CHENEY & CO., Toledo, O. Sold by all Druggists. Take Hall's Family Pills for constipation.

It was at Derby, England, that the members of the Society of Friends were first called Quakers, and the church there has just observed its centennial.

Lewis' Single Binder costs more than other 5c cigars. Smokers know why. Your dealer or Lewis' Factory, Peoria, Ill.

A man who is continually breaking his promises soon goes to pieces.

Mrs. Winslow's Soothing Syrup. For children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 50c a bottle.

How we dislike to accept a favor from a person we dislike!

PUTNAM FADELESS DYES

Color more goods brighter and faster colors than any other dye. One 10c package colors all fibers. They dye in cold water better than any other dye. You can dye any garment without ripping apart. Write for free booklet—How to Dye, Bleach and Mix Colors. MONROE DRUG CO., Quincy, Illinois.

Immigration and Emigration. In nine months of the current year 310,000 aliens came to this country and 570,000 foreign-born people went back to Europe. During the similar period of last year there arrived in America 1,135,000 aliens, while those who departed from these shores numbered only 330,000.

How Rows Begin. "Hubby, I dreamed last night that you didn't love me."  
"How foolish you are."  
"Foolish, am I? As if I could help what I dream about!"  
And the fight was on.

Pettit's Eye Salve for 25c. Relieves tired, congested, inflamed and sore eyes, quickly stops eye aches. All druggists or Howard Bros., Buffalo, N. Y.

Money isn't everything in the world, but it's difficult to realize this fully unless you have money.

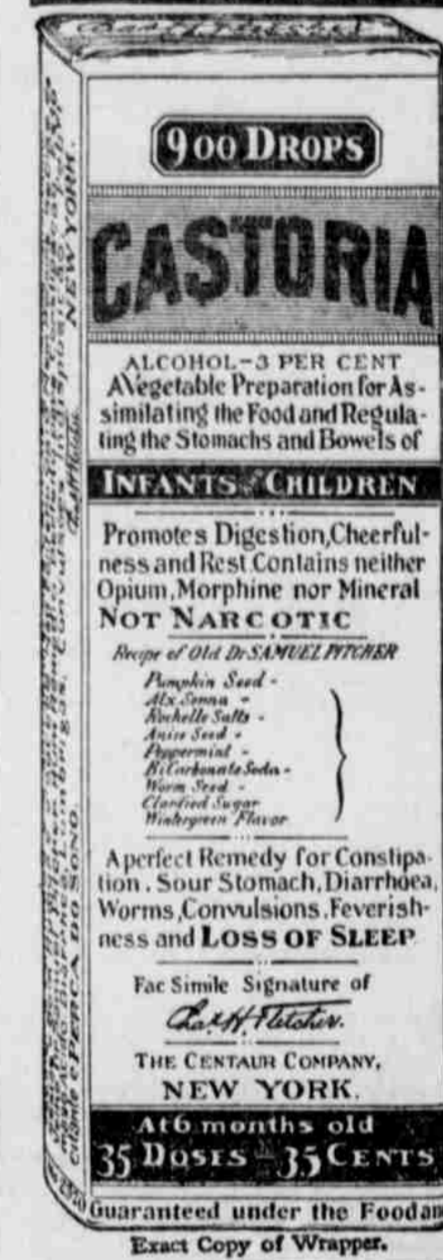
You always get full value in Lewis' Single Binder straight 5c cigar. Your dealer or Lewis' Factory, Peoria, Ill.

Anarchists: Laws catch flies and let hornets go free.

Syrup of Figs and Elixir of Senna

Cleanses the System Effectually, Dispels Colds and Headaches due to Constipation; Acts naturally, acts truly as a Laxative. Best for Men, Women and Children—Young and Old. To get its Beneficial Effects Always buy the Genuine which has the full name of the Company.

CALIFORNIA FIG SYRUP CO. by whom it is manufactured, printed on the front of every package. SOLD BY ALL LEADING DRUGGISTS, one size only, regular price 50¢ per bottle.



CASTORIA For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of

of J. H. Hatcher. In Use For Over Thirty Years

CASTORIA

THE CENTAUR COMPANY, NEW YORK CITY.



COLDS FROM EXPOSURE

to all kinds of inclement weather are of such common occurrence that they are not generally considered dangerous. This is a great mistake. Serious illness often follows in the wake of a neglected cold.

DR. D. JAYNE'S Expectorant

has been successful for seventy-eight years in curing Colds, Coughs, Bronchitis, and Pleurisy. It is also a standard remedy for Croup, Whooping-Cough, Inflammation of the Lungs or Chest and Asthma.

Cure your cold now—go to your druggist and get a bottle of Dr. D. Jayne's Expectorant. Three sizes, \$1.00, 50c, and 25c.

Dr. D. Jayne's Tonic Vermifuge will build you up splendidly if "run down" from a severe cold.

DEFIANCE Cold Water Starch

Has its laundry work a pleasure. 16 oz. pkg. 10¢.

Western Canada MORE BIG CROPS IN 1908

Another 60,000 settlers from the United States. New districts opened for settlement. 320 acres of land to each settler. — 150 free homestead and 160 at \$3.00 per acre.

"A vast rich country and a contented prosperous people."—Extract from correspondence of a National Editor, whose visit to Western Canada, in August, 1905, was an inspiration.

Many have paid the entire cost of their farms and had a balance of from \$10.00 to \$20.00 per acre as a result of one crop.

Spring wheat, winter wheat, oats, barley, flax and peas are the principal crops, while the wild grasses bring to perfection the best cattle that have ever been sold on the Chicago market.

Splendid climate, schools and churches in all localities. Railways touch most of the settled districts, and prices for produce are always good. Lands may also be purchased from railway and land companies.

For pamphlets, maps and information regarding low railway rates, apply to Superintendent of Immigration, Ottawa, Canada.

or to the authorized Canadian Gov't Agent

W. V. BENNETT, Omaha, Nebraska, 801 New York Life Building.



PARKER'S HAIR BALSAM

Clears and beautifies the hair. Promotes a luxuriant growth. Never fails to restore gray hair to its youthful color. Cures scalp diseases, a hair falling, etc. and \$1.00 at Druggists.

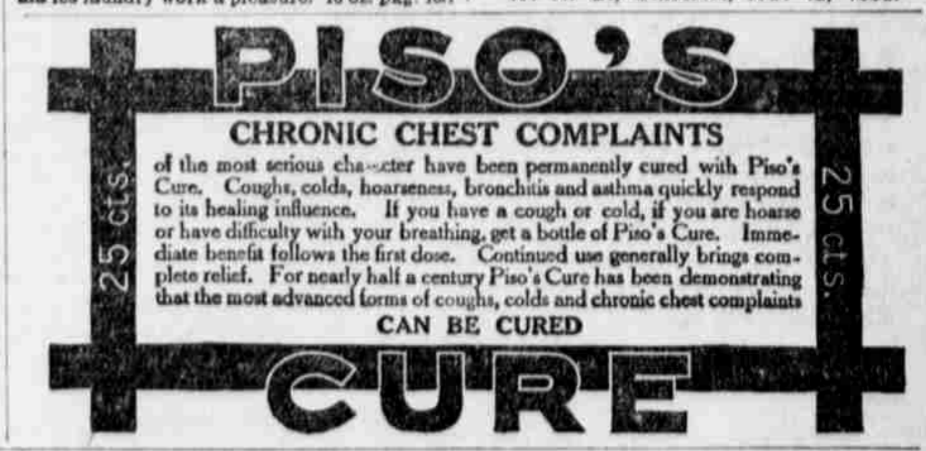
CANDY

For famous and delicious candies and chocolates, write to the maker for catalogue, wholesale or retail. Gunther's Confectionery, 212 State Street, Chicago, Ill.

DEFIANCE STARCH

never sticks to the iron. If afflicted with Thompson's Eye Water

W. N. U., OMAHA, NO. 48, 1908.



PUTNAM FADELESS DYES