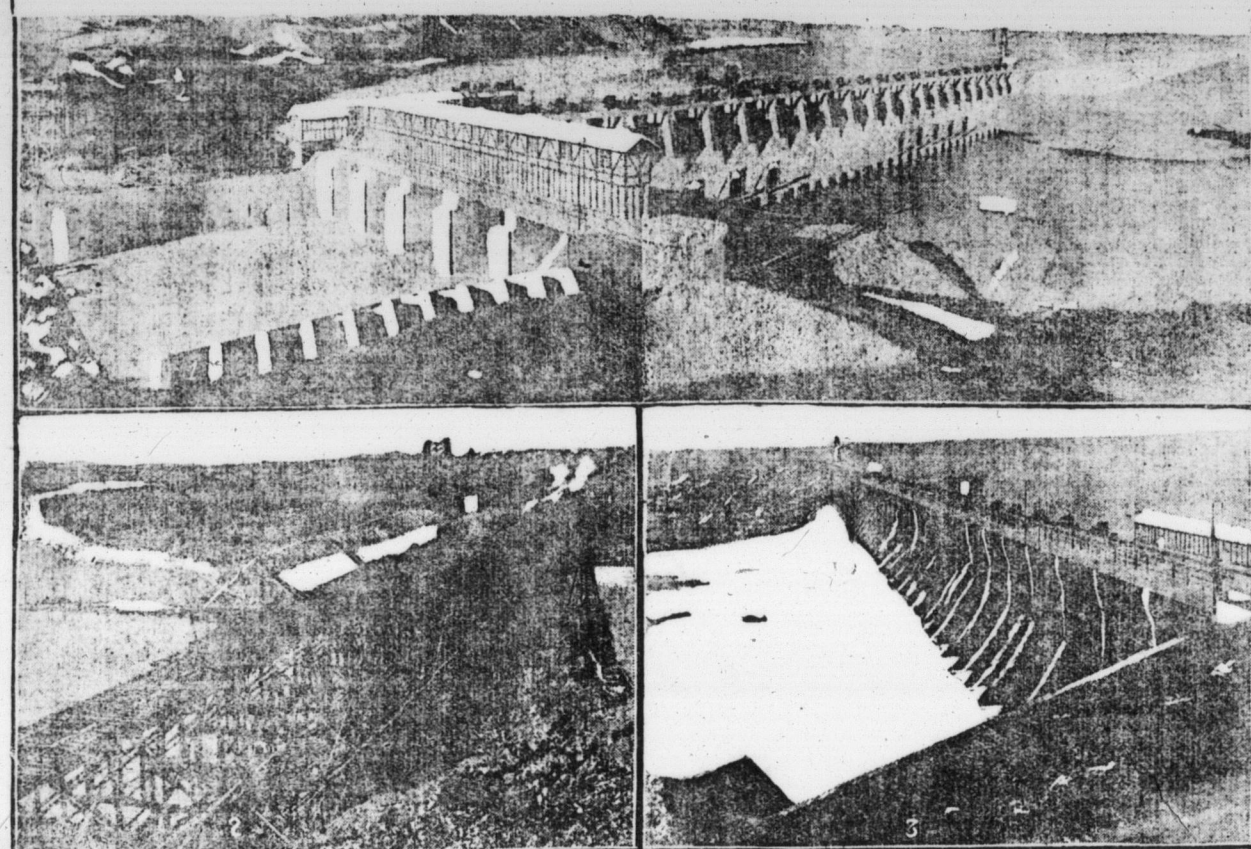


# TURNING DESERTS INTO GARDENS



(1) Bird's Eye View of the Bassano Dam.  
(2) The Dam Under Construction.  
(3) The Sluice Gates Open.  
(4) Distributing the Water.

OUT on the prairies of Western Canada and among the mountain valleys of British Columbia, deserts are being turned into gardens by the application of life-giving waters.

Every desert is a potential garden if this one chief necessity is met, though it is not fair to use the word desert or even an arid region, for Alberta is neither arid nor desert. But nature may often be assisted in her great task of production, and this is what the irrigation systems of the Canadian West are doing.

In Alberta the Canadian Pacific Railway is developing the largest individual irrigation project on the American continent, with an area larger than the total irrigated area in either Colorado or California. Portions of a tract of three million acres will be included in this prosperous and fertile so-called "dry belt" region. The western section is already completed, including sixteen hundred miles of canals and ditches. The eastern section is in process of development where twenty-five hundred miles of canals and ditches will be required for the service.

On April 25, 1914, the great irrigation dam at Bassano, Alberta, was opened. Built across the Bow River, eighty miles east of Calgary, the huge structure, 1,000 feet long, will conserve the water of the Bow for the eastern section. Another great engineering work, which will serve the same tract, is a giant aqueduct at Brooks, thirty miles east, two miles in length, which carries the waters of a branch canal over a wide valley. One has only to visit this great undertaking of the Canadian Pacific Railway to realize not only its magnitude but the results it will, indeed, be producing. Here is one of the smaller radiating ditches, filled with rippling water. On either bank nature has responded with a luxuriant growth, and a garden of productivity is the result. The wheat fields ex-

tend in another direction, showing a fine head of grain after imbibing the thirst-quenching waters, for nature thirsts as do humans. All kinds of growths prosper—fruits, cereals and garden truck, while dairying and live stock growing flourish wherever there is an irrigation canal. The country is filling up with what are called dry farmers for the waters ensure a practical certainty of crop. A six-year yield of Marquis wheat on irrigated land ran forty-four bushels to the acre, compared with only 19 on non-irrigated lands. Here the C.P.R. provides their Ready-Made Homes, where the settler is assisted generously in establishing a foothold.

Through southern British Columbia the effect of irrigation systems is shown in the flourishing orchards of the Okanagan, Arrow and Kootenay Lakes country, along the Cariboo road and in many another section. Thus the most ancient of natural aids to its is the most modern, dating from the Garden of Eden and continuing to the Alberta irrigation system is one that has contributed to the world's productivity and to Canada's wealth.

## STEEL MONEY FOR BULGARS.

Germany Also Supplies Iron and Lead Coinage.

Gradually the monetary systems of the Central Powers are being radically changed, but their specie and paper now coming into circulation will be valueless, except among themselves, unless the conclusion of the war should be in their favor.

There is no gold in circulation, and silver is beginning to disappear completely in some countries, notably in Austria, Bulgaria and Turkey. Thus, to replace specie, iron, steel and lead are being introduced instead of copper and silver. The Bulgarian Government has ordered \$2,000,000 worth of 2 cent and 1 cent coins in steel and lead. Moreover, about \$3,000,000 are to be shortly issued in small bank notes in the respective value of 20 cents and 40 cents each. These small bank notes are being printed in Germany.

A first series of bank notes of the face value of 96 cents, \$1.92 and \$3.84 apiece, and amounting altogether to \$5,000,000 nominally, are awaited by the Bulgarian Treasury from Germany almost immediately, as a first instalment. Further daily deliveries are to be sent to Sofia, representing

\$4,000,000 each time in these new notes, until the total order for \$100,000,000 in bank notes has been supplied. All this new Bulgarian money is made in Germany.

This is to certify that fourteen years ago I got the cords of my left wrist nearly severed, and was for about nine months that I had no use of my hand, and tried other Liniments, also doctors, and was receiving no benefit. By a persuasion from a friend I got MINARD'S LINIMENT and used one bottle which completely cured me, and have been using MINARD'S LINIMENT in my family ever since and find it the same as when I first used it, and would never be without it.

ISAAC E. MANN,  
Aug. 31st, 1908. Metapedia, P. Q.

Willie—"I met the new boy who lives next door on my way to school this morning, and it made me late."  
Mother—"I'm sorry for that, Willie."  
Willie—"It's all right. The new boy wasn't able to get there at all!"

Ask for Minard's and take no other

His Last Words.

The following passage took place between counsel and witness in a disputed will case:

"Did your father give you no parting admonition?"

"He never gave much away at any time."

"What was his last words?"

"They don't concern you, sir," remarked the barrister, severely, "but they concern the whole court."

"O, all right," was the reply.

"Father said: 'Don't have no trouble when I'm gone, Jim, 'cos lawyers is the biggest thieves unhung.'"

2,000,000 Stamps Cover Walls.

Within easy walking distance of the old cathedral town of Chichester, England, is the Rising Sun, in North Bersted, a house of interest to all who collect stamps. This small inn contains a room every inch of which is covered with postage stamps. Ceiling, walls, doors, chairs, tables, pic-

ture frames, every part of the room, except the floor, is thickly covered while from the ceiling hang long festoons and ropes, made of bundles of stamps for which there is no other place. Fully 2,000,000 stamps are pasted up, and 1,000,000 more hang in the festoons.

Minard's Liniment Lumberman's Friend

Human Sacrifice in India.

A despatch to London from Calcutta says that a case of human sacrifice is reported from a Hindu temple at Jafna. It appears that certain Hindus of Vannarponnai were strongly tempted by a dream regarding treasure. Believing that by the sacrifice of an innocent youth to the goddess they could obtain the desired money, they led a youth of 20 at dead of night to the temple of the goddess where he was drugged and his throat was cut.

Holding it Up.

"I don't think that women have always been vain; you know that women were made before mirrors."

"Yes, and they have been before them ever since."

Plain "Wages."

"Does your employer give you any kind of a stipend for your week's work?"

"Not much, he don't. He pays me regular wages."

The most successful hotel-keepers are men who began in the kitchen and dining-room; who learnt the business from that end. The Ritz Hotel in Paris is probably the greatest in the world to-day. Mr. Ritz, whom the writer first knew him, had just been promoted to assist in the management of the Savoy Hotel, London. The present general manager of the Ritz, Mr. Ellis, was his head waiter. Like so many successful caterers they are both of Swiss birth. George C. Boldt, of the Waldorf-Astoria, and other big hotel owners in the world, with a net income of well over a million; perhaps a couple of millions, a year. He worked his way up from the kitchen. Fred Sterry, manager of The Plaza and other big American hotels, also

worked his way up through all departments. The departments, of which these men know least, in their business, is the bar.

It is not only the big hotels that have been marvellously successful when managed by men of capacity, who learnt the business from the ground up, and who have developed executive ability, but some of the small hotels have been remarkably profitable. We know of one hotel, in a town of only 17,000, managed by a man who began, when a boy, cutting meat in the kitchen of a big city hotel. As a result of good food and clean, perfectly appointed rooms and efficient management, the profits of this house have steadily crept up, until, in 1915, they reached \$50,000. To-day the building is being nearly doubled in size to meet the demand of good service. So little does this manager think of his bar that in his new building, he is putting it in the basement, as he is satisfied that, in a very short time, liquor selling will be eliminated. Investors in hotel properties should deal with them as a manufacturing and retailing proposition. Manage or have them managed, by experienced business men. Give a quality service, advertise it, and build a reputation just as a manufacturer does for his name or trade mark. The traveling and local public will flock to them.

SUMMER HEAT HARD ON BABY

No season of the year is so dangerous to the life of little ones as is the summer. The excessive heat throws the little stomach out of order so quickly that unless prompt aid is at hand the baby may be beyond all human help before the mother realizes he is ill. Summer is the season when diarrhoea, cholera infantum, dysentery and colic are most prevalent. Any one of these troubles may prove deadly if not promptly treated. During the summer the mothers best friend is Baby's Own Tablets. They regulate the bowels, sweeten the stomach and keep baby healthy. The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

"BLENDED SAUSAGE"

"Succulent Source of Huns' Joy" Disappears.

The German's faith in the idol of his soul, the pivot of his being, the symbol of all he holds dear—in short, the sausage—has been rudely and ruthlessly shattered. The Munich Post says:

"To-day more than ever before he who eats sausage must be gifted with an unquestioning trust. Heaven only knows what it is that is being sold under that name at present. The sausage which is passing for sausage at the officially fixed maximum price in no way corresponds to the money that is spent on it. The intention of the city authorities was to produce cheap sausage. Their goodwill was most praiseworthy, but unfortunately their efforts met with no success."

Large quantities of "blended sausage" were placed on the market. Why "blended sausage"? Simply because that variety yields the biggest profits, of the very expensive blood and fat hardly a trace enters into its composition. The latest materials to be employed in sausage manufacture are beetroot and parsnips, the succulent source of our joy, has disappeared. What else takes its place it were better not to enquire too closely. Suffice it to say that the sale of "blended sausage" yields the butchers a magnificent return, while the sausage-making art, as it is carried out at present, simply defrauds the consumer of his hard-earned money.

Many a man who seeks fame finds nothing but infamy.

ADD A HEALTHFUL ZEST TO ANY MEAL

Most everyone likes a hot table drink, but it must have a snappy taste and at the same time be healthful. Probably no beverage answers every requirement so completely as does

POSTUM

This famous pure food-drink, made of roasted wheat and a bit of wholesome molasses, affords a rich, delicious flavour, yet contains no harmful element.

The original Postum Cereal must be boiled; Instant Postum is made in the cup "quick as wink," by adding hot water, and stirring.

Both forms of Postum have a delightful aroma and flavour, are healthful, and good for children and grown-ups.

"There's a Reason"

Sold by Grocers everywhere. Canadian Postum Cereal Co., Ltd., Windsor, Ont.

## A PROFITABLE BUSINESS.

Big Profits in Hotel Investments Without a Bar.

Hotel investments in most parts of Canada, and particularly in Ontario, have depreciated very much in value owing to the spread of prohibition, and many owners are in despair.

But there is no need for this. On the other hand a new and much better era should now open. Hotel-keeping has proved to be, and may, in Canada, be made, one of the most profitable and reputable of businesses. It is the most promising field for business development, we know of to-day for ambitious capable young men.

The trouble is that our hotels have been conducted on the wrong lines. The bar has been regarded as the chief object. Most hotel-keepers have not been business men but liquor handlers. Lodgings and food have been merely an incident. Some of them expected to lose money on their tables. The wastefulness was appalling yet the supplying of good food and good accommodation is one of the most profitable businesses in the world to-day. In Canada it has been more or less of a disgrace to be associated with, or even seen in, an hotel. In Europe and the United States some of the richest and most prominent families socially are investing and naming hotels after themselves and the hotel is becoming a social centre.

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## YOUNG FOLKS

Dan and His Friends.

Dan never knew any mother except the big bottle that the little girl at the ranch house held for him whenever he was hungry. That was because Dan was a pony colt whose real mother was needed for work in the fields. And he knew no brothers or sisters, except two calves that were also motherless.

The colt and the calves fed together from the bottle at first, and when they got old enough to feed themselves they drank their milk from the same pail.

Dan and the calves, Blackie and White Face, used to run over the fields together in the summer sun and chase one another and play what looked like games of tag. When they were tired they would sit down in the shade or stand as close together as possible with their noses resting on one another's backs. They were as good friends as if they had been real children instead of just a colt and two calves.

When they grew old enough to eat grass they had become so fond of one another that they refused to be separated, and nibbled the grass side by side all day long.

As Dan was a colt, he knew more than the calves, and took care of them and seemed to feel the responsible for their safety. In the course of time Blackie and White Face were turned out with the other calves of their own age, and Dan was not happy. He watched for a chance to get back with his old friends. One day he found the bars down, and ran out of the corral toward the cattle range as fast as his four legs could carry him. He soon found Blackie and rubbed his nose over her cheeks, and then hunted out White Face and greeted her in the same way. Then he began to feed on the grass. The same thing happened two or three times before the little girl who had fed him heard of it. Then she said to her father:

"I think he is homesick for White Face and Blackie. Please let him stay with them!"

"All right," he replied. "We'll try it."

So Dan was allowed to stay with the calves. As they grew up together he came little by little to like all the cows nearly as much as he liked his two special friends. When it was time to drink he led them all to the pond, and if they did not go fast enough to suit him he would trot round to the rear and nip the flanks of the stragglers, to hurry them.

But those who watched him carefully could see that he never nipped White Face or Blackie. He liked them a little better than he liked the other calves, and he still liked the little girl who fed him when he was little. Whenever he heard her calling, "Come, Dannie, Dannie, come to me!" he would trot up to her and put his soft nose into her hand and let her pet him.

The little girl says that when she grows big enough she is going to have him to ride.—Youth's Companion

## GENERAL SMUTS.

Was an Honorable Foe, and Now a Staunch Loyalist.

When you met General Smuts for the first time nothing impressed you more than his remarkably piercing eyes. They are penetrating points of steel.

Gen. Smuts is fair, as fair as a Viking. He has a thin, pointed, golden beard, the forehead is high, the nose is somewhat large, but the whole expression of the face is open and pleasing. Yet the eyes dart fire.

No man has entered the field to "do his bit" for King and country with more enthusiasm than this one-time enemy of ours. His gratitude to Great Britain is deep and strong. He does not care to be thanked for his loyalty.

"What else could we do than what we have done?" he asked. "Only one course was possible after England's treatment of us when we were conquered."

Gen. Smuts mental powers are phenomenal. He is only 46, but he has been "doing things" for years. From his father's farm at the Cape he went to Cape University. At Cambridge, later, he took a double first in the law tripos. But the whole expression of the face is open and pleasing. Yet the eyes dart fire.

When the Boer war broke out Joubert made him a commandant as soon as he stepped into the field. His quick brain saw that raiding tactics were likely to cause the British the most trouble. His mobile column darted hither and thither, and his lightning-like movements were as aggravating as they were mystifying. He was soon made a general. He was not 30 then.

Through it all he was an honorable foe. When the Peace Treaty was signed he became a staunch loyalist. When the grant of self-government was made to the conquered States he stepped into the front rank of South African politicians. Side by side with his intimate friend and colleague Louis Botha, he worked for the good of his country.

Too many men pray for things they are too lazy to work for.

## NO MAGIC READ LABEL BAKING POWDER

He Was Too Busy.

"Mamma," asked three-year-old Freddie, "are we going to heaven some day?" "Yes, dear, I hope so," was the reply. "I wish papa could go," continued the little fellow. "Well, and don't you think he will?" asked the mother. "Oh, no!" replied Freddie, "he could not leave his business."

## Sore Granulated Eyelids, Eyes

Eyes inflamed by exposure to Sun, Dust and Wind quickly relieved by Marine Eye Remedy. No Stinging, Just Eye Comfort. At Your Druggist's 50c per Bottle. Marine Eye Remedy is a Sore Eyelid Remedy. Druggists or Marine Eye Remedy Co., Chicago.

Up Against It Now.

"Jiggs has just had an increase in salary."

"That so? I'm sorry."

"Sorry. I should think you'd be ashamed to say that. You ought to rejoice in your neighbor's success."

"I do, but Jiggs lives next door to me, and it was all I could do to keep up with him on his former income."

Keep Minard's Liniment in the house

Getting into Society.

"Guess I'll have to rig up a middle name," declared Flubub. "I never had one, but I gotta have one now."

"Why so?"

"My wife demands one to print on her visiting cards."

Minard's Liniment Used by Physicians.

Worry gives the undertaker more business than work does.

SEED POTATOES

SEED POTATOES, IRISH COBBLERS, Delaware, Carman, Order at once. Supply limited. Write for quotations. H. W. Dawson, Brampton, Ontario.

HELP WANTED

WANTED—MACHINEISTS, MOULDERS and Pattern Makers, steady work, state age, experience and wages. Moving Hydraulic & Engineering Co., Limited, Lindsay.

WANTED—HELP FOR WOOLLEN MILL, Carders, Weavers, Fullers, and other Tenders. Good wages paid in all departments and steady work assured. We have several openings for trustworthy help, where energy and ability will bring promotion. Wages paid to apprentices while learning. Weaving, Special inducements to Family workers. Write stating full experience if any, age, etc. to The Shingis Mfg. Co. Ltd., Brantford, Ont.

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MISCELLANEOUS

CANCER, TUMORS, LUMPS, ETC. Internal and external cured with out pain by our home treatment. Write us before too late. Dr. Bellman Medical Co. Limited, Collingwood, Ont.

Seventh Annual Toronto Fat Stock Show

will be held at Union Stock Yards, Toronto DECEMBER 8th and 9th, 1916. For further particulars write C. F. TOPPING, Secretary, Union Stock Yards, Toronto.

For Freezing Ice Cream

you get best results with CRUSHED ROCK SALT. A more even freeze. Smoother Ice Cream. Takes one-third less salt and keeps Cream hard twice as long. Write TORONTO SALT WORKS, 60-62 Jarvis St., Toronto, Ont.

Agents Wanted

To represent well known Fertilizer Manufacturers. Attractive proposition to energetic and responsible parties. Apply with full particulars to FERTILIZER, c/o Wilson Publishing Co. Ltd., 73 Adelaide St. West, Toronto.

Machinery For Sale

Wheelock Engine, 150 H.P., 18 x 42, with double main driving belt 24 ins. wide, and Dynamo 30 K.W. belt driven. All in first class condition. Would be sold together or separately; also a lot of shafting at a very great bargain as room is required immediately.

S. Frank Wilson & Sons

73 Adelaide Street West, Toronto.

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Cheaper than Leather—and far Better for Summer  
SOLD BY ALL GOOD SHOE DEALERS  
Worn by Every Member of the Family

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CURES ALL KIDNEY DISEASE  
RHEUMATISM, GRAVEL, BRUISES, DIABETES, GOUT, ETC.  
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