

GREATEST RECLAMATION PROJECT IN WORLD.



THE ROOSEVELT DAM

ROOSEVELT, Ariz.—The largest dam in the world, the Roosevelt structure across the canyon of the Salt river, was formally opened here when Miss Ethel Roosevelt, under the direction of her father, touched the button that sent the imprisoned waters of the Arizona river rippling through the vast system of canals that will transform a shifting desert of 200,000 acres of sand into a veritable Garden of Eden. Colonel Roosevelt, whose activities in behalf of this great reclamation project led to its commencement during his administration, was the principal speaker at the opening exercises. The first stone of the dam was laid September 20, 1906, and it was completed February 5, 1911. The structure cost approximately \$3,500,000. The reservoir will store twelve times more water than New Croton, Wachuset and Ashokan combined and insures ample supply for irrigating the desert valley of the Salt river.

GIRL TRADE SCHOOLS

Practical Arts of Home Art Taught Young Women.

Boston Has in Full Operation Two More Advanced Institutions for Those Who Expect to Enter Industrial Field.

Boston.—In addition to the industrial classes for girls in the regular day elementary schools Boston has now in full operation two more advanced schools for girls who sooner or later expect to take up some industrial pursuit. These are known as the Girls' Trade School and the High School for practical arts. The Girls' Trade school is conducted for the purpose of giving a trade training to girls between the ages of 14 and 18 years who are obliged to become wage earners. It does not matter how far a girl has progressed in the elementary schools. The principal in charge selects from the number of applicants those only who are most likely to be able to satisfactorily complete the course.

There are four distinct courses given at this school: Dressmaking, millinery, straw machine operating and clothing machine operating. A girl on being admitted to this school selects one of the courses, which she learns thoroughly. She is also required to take supplementary studies in spelling, reading, business forms, arithmetic, business English, textile color and design, cookery and physical exercise.

In domestic science she takes her part in the preparation of the daily luncheon of the school. She learns the value of simple and nutritious food, the maintenance of health, economy of buying and attractive serving. The care of the body, the necessity of proper food, sleep, exercise, correct standing and sitting, and the need of fresh air are taught.

In this class in design instruction is given in costume sketching, combinations of colors, garment designing and sketches for millinery. This work is immediately and definitely correlated with the shop.

Articles are also manufactured and placed on sale. The standards of the school in every department are the same as found in outside shops and factories. The prices are the same as charged in the better shops, and the quality of workmanship must be as high. Thus in the school the girls meet the same high conditions that they afterward meet outside. The school begins in September, when the other schools begin. It requires about a year for a girl to reach a satisfactory standard of proficiency. Having completed a year at the school the girl is given a certificate of proficiency.

The high school of practical arts has inside of four years outgrown its quarters twice and at present can not meet the demand made by hundreds of girls for admission. This school was started four years ago under discouraging conditions, in the Lyceum hall building, Meetinghouse hill.

It had an entering class of 75 members and five instructors. There are now about 700 pupils in the Sarah J. Baker school, Roxbury, and Lyceum hall building, Meetinghouse hill, and the corps of instructors considerably augmented. The school authorities

are wondering where they will find room to accommodate the hundreds of girls who next September will want to be admitted to this school.

This school aims to prepare its pupils, graduates from the elementary schools to meet the conventionalities of home life, to give direct training in the forming of judgments of the type required for home making and to ground them thoroughly in the subjects that underlie the practical arts of the household.

The upper classes are divided into two groups, both being trained for home making, though one spends more or less time in industrial work.

In connection with the school a house is maintained at 6 Perrin street, Roxbury, in which general housekeeping is taught. This home contains a laundry, living room, dining room, kitchen, pantry, bathroom and a number of chambers.

Instruction includes laundering, work of the kitchen, care of the dining room. The setting and serving of luncheons, the furnishing and equipment of the house and the arrangements of furniture and decorations are taught. On the second floor there is a room fitted up for the study of nursing.

The course is four years in length, two-thirds of the time is for academic subjects and drawing and one-third to industrial work, English history, arithmetic, algebra, plane geometry, chemistry, physics, biology and hygiene.

At the Sarah J. Baker building, Roxbury, there are working and class-rooms in the building. The two school kitchens furnish the noonday lunch for all the pupils.

Zoo Folk Banquet Guests

Boa Constrictor, Snakes and Waltzing Mice Behaved Well, but Monkey Acquired a Jag.

New York.—Since Harry Lehr gave society new thrills by having a monkey as a guest at dinner, most dining rooms have been reserved for humans. But Raymond L. Ditmars appears in a banquet room of the Waldorf-Astoria with a collection of suit cases filled with live samples from the Bronx zoo, where he is a curator of reptiles. The hunters known as the Rocky Mountain club had invited Ditmars to eat with them and tell them things about his business. He came prepared for a good object lesson.

In order to avoid surprises he opened the cases upon arrival, and in the progress of the dinner from soup to nuts the 100 club members had the intimate company of a variety of snakes, lizards, tortoises, monkeys, waltzing mice and others of Ditmars' daily associates. They lolled on or scampered over tables, tried various courses and were so pleased with the style of things that they were ready to pose as exhibits when the curator arose to speak.

Ditmars first set out to prove that except for weight a boa constrictor would make a good muffler. He had one 25 feet long, which was heavy to lift, but which snuggled close to the speaker's neck when placed there, and pinched no harder than would have

been comfortable in the outer air. A king snake, a gopher, corn and pine snakes, rattlers and moccasins went through similar performances, and wriggled their delight as the early shudders of the onlookers were succeeded by applause.

There nearly was trouble for Ditmars when he called upon a woolly monkey from Brazil to go through its paces. That animal had made friends at all the tables in the course of the dinner, and had taken a social glass with everybody who offered it. As a result his efforts to respond to the call of his keeper were confused by the vision of several Ditmarses, from whom he had great difficulty in selecting the one to whom he belonged.

When assisted to the right place he tried to join in the discourse concerning himself, and his stumbling utterances and grimaces put him straightway out of the dignity list. He was the favorite of the evening, however, and everybody wrote down his name to remember it for another meeting. It is Don San Paolo y Chamolas y Manteguina y Lagotris.

A group of five runners, a pigmy kangaroo, waltzing mice from Japan, and a Borneo monkey, who breaks the necks of wolves, and eats them, completed the exhibit, Ditmars telling all their good qualities, and skipping the bad ones if they had any. They all went obediently into their suit cases after the speaking, and Ditmars carried them home to the zoo.

The egg tray upon the fish trays. At this stage of life there is a food sack attached to the body of the fish upon which it subsists for about thirty days, during which time it swims very little, but, for the most part, lies quietly on the bottom of the tray.

After the food sack is absorbed the fish are up and doing and ready for artificial feeding. Their food consists of finely ground and sifted liver, which is obtained in large quantities from the Chicago stock yards and which constitutes the only food of the fish during their entire lives. At the end of sixty days the fish are taken from the hatchery building and placed in what are called the rearing ponds.

Brook trout are the worst kind of cannibals, one fish being able to eat another of half its own size. In consequence of this habit the fish have to be carefully and constantly graded, each different grade being all kept in a separate pond.

New and Good Word. To designate the handling of a piece of work by machinery the word "mechanipulate" has been coined.

PECULIAR AFTER EFFECTS OF GRIP THIS YEAR.

Leaves Kidneys in Weakened Condition

Doctors in all parts of the country have been kept busy with the epidemic grip which has visited so many homes. The symptoms of grip this year are very distressing and leave the system in a run down condition, particularly the kidneys which seem to suffer most, as every victim complains of lame back and urinary troubles which should not be neglected, as these danger signals often lead to more serious sickness, such as dreaded Bright's Disease. Local druggists report a large sale on Dr. Kilmer's Swamp-Root which so many people say soon heals and strengthens the kidneys after an attack of grip. Swamp-Root is a great kidney, liver and bladder remedy, and, being an herbal compound, has a gentle healing effect on the kidneys, which is almost immediately noticed by those who try it. Dr. Kilmer & Co., Birmingham, N. Y., offer to send a sample bottle of Swamp-Root, free by mail, to every sufferer who requests it. A trial will convince any one who may be in need of it. Regular size bottles 50 cts. and \$1.00. For sale at all druggists. Be sure to mention this paper.

Perhaps Not. An instructor in a church school where much attention was paid to sacred history, dwelt particularly on the phrase "And Enoch was not, for God took him." So many times was this repeated in connection with the death of Enoch that he thought even the dullest pupil would answer correctly when asked in examination: State in the exact language of the Bible what is said of Enoch's death. But this was the answer he got: "Enoch was not what God took him for."—Brooklyn Life.

A Dramatic Critic. "And what is your father's business, my little man?" asked Rev. Fourthly, as he made his morning call on the infant class. "He's a dam-at-it kick-it," said the little chap, whose father wrote dramatic criticism for a newspaper.—Harper's Weekly.

TO DRIVE OUT THE MARLAR. Take the Old Standard Grocers' Tasteless Chili. You know what you are taking. The formula is plainly printed on every bottle, showing it is simply Quinine and Iron in a tasteful form. The Quinine drives out the marlar and the Iron builds up the system. Sold by all dealers for 50 cents. Price 50 cents.

Faith must become active through works. Deeds must spring spontaneously from the divine life within the soul.—C. W. Wendte.

JUST THE DIFFERENCE.



"Which do you prefer—life in the country or in the city?" "I'm not sure. It depends on whether I am in a mood to be attacked by a cow or a motor car."

It Depends on the Liver. "Is life worth living?"—that depends upon the liver." Yes, and that again depends upon what you eat, and how you eat.

Henry Ward Beecher once said: "A man with a bad liver cannot be a good Christian." Henry made some mistakes, but in this statement he was eminently correct. It is only another version of a phrase frequently used by the editor of the Care of the Body: "As a man eateth so is he."—Los Angeles Times.

True to Her Nature. Maud—Did you hear the news? Madge has eloped. Jack—Madge always was a flighty sort of a girl.

Taylor's Cherokee Remedy of Sweet Gum and Mullen is Nature's great remedy—Cures Coughs, Colds, Croup and Whooping Cough and all throat and lung troubles. At druggists, 25c, 50c and \$1.00 per bottle.

Actions, looks, words—steps from the alphabet by which you spell character.—Lavater.

Hamlin's Wizard Oil is recommended by many physicians. It is used in many public and private hospitals. Why not keep a bottle on hand in your own home?

A man of few words isn't cut out for a compositor.

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

The busiest thing in the world is idle curiosity.

CHARITY AND CHEWING GUM

Disparity That Hardly Seems Creditable to the Generous Instincts of the Race.

According to a statement before a meeting of the Women's Foreign Missionary society of the Presbytery of Washington an interesting statement regarding the money spent for chewing gum and that given to charity was made. The speaker was Miss Mary W. Kerr of Harrisburg, Pa., in connection with the topic of "Frenzied Finance in Missions." In urging the society to be more liberal in its contributions to charitable work, she said: "For every \$3,000 contributed to charity, \$17,000 is spent for chewing gum."

The statement passed almost unnoticed except by a few, who saw the pertinence and logic of the remark.

Something in a Name. Ella—He's very narrow. Stella—What do you expect of a flat?

If a man succeeded in discovering perpetual motion he probably would not feel as proud as he did when as a boy he discovered that he could whistle through his teeth.

Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny granules, easy to take as candy.

The vacant room at the top is due to the fact that there is no elevator service to help the lazy man.

For a disordered liver, take Garfield Tea, the Herb laxative. All druggists.

Many a young man earns a living by working his father.

FREE SAMPLE OF LAXATIVE CURED THEIR CONSTIPATION

When a person has become discouraged through years of failure to find a cure, and finally, perhaps, gives up trying, it is small wonder that he becomes skeptical. And yet, to all who have constipation, we would say, "Try just one thing more."

We wish you would try Dr. Caldwell's Syrup Pepsin, a laxative tonic that has been used for a generation. Thousands are using it; surely some of your friends among the number. You can buy it of any druggist at fifty cents and one dollar a bottle, but better still, send your name and address to Dr. Caldwell for a free sample bottle. He will send you enough to convince you of its merits, and then if you like it you can buy it of your

Hood's Sarsaparilla

Leads all other medicines in the cure of all spring ailments, humors, loss of appetite, that tired feeling, paleness and nervousness. Take it. Get it today in usual liquid form or chocolate tablets called Sarsatabs.

The Wretchedness of Constipation

Can quickly be overcome by CARTER'S LITTLE LIVER PILLS.

Purely vegetable—get ready and gently on the liver. Cure Bilemness, Headache, Dizziness, Indigestion. They do their duty. Small Pills, Small Dose, Small Price. Genuine without Signature. *Beaumont*

PARKER'S HAIR BALM. Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Falls to Bed. Hair to the Youthful Color. One only cleans a hair falling. 50c and \$1.00 at Druggists.

REPRESENTATIVES WANTED everywhere by the real estate firm, open time. No experience needed. Ferris, 216 Laclede Bldg., St. Louis, Mo. W. N. U. MEMPHIS, NO. 13-1911.



Colds and Chills Bring Kidney Ills

February, March and April are the backache months, because they are months of colds, chills, grip and pneumonia, with their congesting, weakening influence on the kidneys. Colds, chills, or grip strain the kidneys and start backache, urinary disorders and uric acid troubles. You feel lame, weak and tired and have headache, dizzy feelings, achy muscles and joints; too frequent, painful urinary passages, sediment, etc. Chills hurt the kidneys. Likewise well kidneys often prevent taking cold, by helping to pass off the waste matters of cold congestion. Doan's Kidney Pills are very useful in the raw winter and spring months. They stop backache and urinary disorders, keep the kidneys well and prevent colds from settling on the kidneys. Strong testimony proves it. What better evidence could you ask?

CONVINCING PROOF FROM GRATEFUL USERS

TERRIBLE CASE OF DROPSY.

Lebanon, Ind., Man Gives Vivid Description of His Suffering.

John T. Anderson, 613 W. Main St., Lebanon, Ind., says: "I was taken suddenly with agonizing pains through my kidneys, followed by a stoppage of the urine. I called in a physician, but he gave me only temporary relief, by drawing the urine with a catheter. I was soon in such agony I could not lie in bed, and for four weeks sat in a chair, propped up by pillows. After about a month, it seemed as if something burst and I passed a regular flood of water, mixed with blood and mucus. After that I had not a particle of control over the secretions. The doctor said he could do no more for me, and every one thought I would die. My friends marvel at my recovery. Nine boxes of Doan's Kidney Pills saved my life and made a permanent cure. I gained 28 pounds and have had no trouble since."



TEN YEARS OF SUFFERING.

Restored at Last to Perfect Health by Doan's Kidney Pills.

Mrs. Narcissa Waggoner, Cartersville, Ill., R. F. D. No. 2, says: "For over ten years I suffered terribly with backaches, headaches, nervous and dizzy spells. I was restless at night and in the morning arose so tired as to be almost unable to do my household work. The kidney secretions were unnatural and gave me a great deal of trouble. One day I suddenly fell to the floor where I lay for a long time unconscious. Three doctors who treated me diagnosed my case as paralysis and said they could do nothing for me. As a last resort I began using Doan's Kidney Pills and was permanently cured. I am stronger than before in many years and my kidneys are in perfect condition."



A TRIAL FREE Test Doan's Kidney Pills Yourself

Cut out this coupon, mail it to Foster-Milburn Co., Buffalo, N. Y. A free trial package of Doan's Kidney Pills will be mailed you promptly. No. 153



DOAN'S KIDNEY PILLS

Sold by all dealers. Price 50 cents. FOSTER-MILBURN CO., BUFFALO, N. Y., PROPRIETORS.



Raising Trout for Chicago

Interesting and Profitable Industry Is Carried on in Beautiful Section of Michigan.

Paw Paw, Mich.—The ideal place for a trout hatchery is what a member of the Michigan fish commission who recently visited it pronounced the Glen Springs hatchery, four miles southeast of here. It is also famous as one of the beauty spots of Van Buren county, on account of its location in a glen on the east bank of the Paw Paw river, almost wholly enclosed by natural embankments forty feet high, covered with a beautiful grove of forest trees.

Aside from its natural beauty, the place is most interesting because of the work carried on there. Just now there are in the ponds about one million trout in all stages of development, from the eggs to the fish large enough for the market. The fish are marketed principally in Chicago when they attain a weight of a fourth of a

pound, and bring high prices all the year round, the demand for them always exceeding the supply.

The eggs are taken from the fish by hand by a process known as stripping, extreme care being taken in the handling of the fish. Each female fish will produce from five hundred to one thousand eggs, which, after being taken from the fish, stick together about forty minutes, during which time a slight jar will destroy them. At the expiration of this time they are washed and counted (by measure) and placed on trays in troughs of running water in the hatchery building. In thirty to forty days the eyes of the embryo fish begin to show through the shell of the egg, and the fully developed fish puts in an appearance after the lapse of sixty to ninety days.

When being prepared for the hatchery the eggs are placed in trays, fifteen thousand eggs in a tray, three trays being placed one upon another. When hatched the fish drop through

Shortly after her marriage a woman packs her ideals away in moth balls and pays no more attention to them until she becomes a widow.

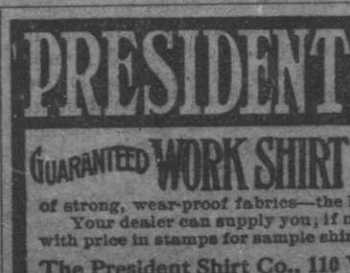
SHAKE INTO YOUR SHOES Allen's Foot-Powder. The Antiseptic powder for Itch, sore, itching, swollen, nervous feet. Gives rest and comfort. Makes walking a delight. Sold everywhere. 25c. Don't accept any substitute. For FULL sample, address Allen S. Olmsted, Le Roy, N. Y.

Yesterday is certain; tomorrow, uncertain; today, half and half.

Too Costly. "When I want to flatter a man I ask him for advice." "I take it for granted that you never want to flatter a lawyer."

Garfield Tea stimulates the liver, corrects constipation, cleanses the system and rid the blood of impurities. All druggists.

Even the dull man may be able to make a bore of himself.



Has Over 2 Million Wearers. If you know just how well the Regular 50c President Work Shirt wears, just how strong and comfortable it is, you will want to know at once the Extra Special President we are now making for \$1.00. Both grades are the greatest work shirt values on the market. Made of fast color patterns of strong, wear-proof fabrics—the kind of garments that give Real Wear. Your dealer can supply you, if not send us his name, your collar size with price in stamps for sample shirt and book of new patterns. The President Shirt Co., 116 W. Fayette St., Baltimore, Md.

REGULAR 50c EXTRASPECIAL \$1.00

You Look Prematurely Old

—gaze of those ugly, grizzly, gray hairs. Use "LA CREOLE" HAIR DRESSING. PRICE, \$1.00, retail.