

Downward Course

Fast Being Realized by Cottage Grove People.

A little backache at first. Daily increasing till the back is lame and weak.

Urinary disorders may quickly follow. Dropsy and often Bright's disease. This frequently is the downward course of kidney ills.

Don't take this course. Follow the advice of a Cottage Grove citizen.

Mrs. Alta Hart, 742 S. 1st St., says: "I have used Doan's Kidney Pills with benefit and am glad to recommend them. I had kidney complaint. My back ached and pained and I felt dull and run down and my kidneys didn't act right."

A friend recommended Doan's Kidney Pills so I used them. Doan's were just what I needed, as they helped me by relieving the backaches and other symptoms of kidney trouble."

Price 60c, at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mrs. Hart had. Foster-Milburn Co., Mfrs., Buffalo, N. Y. n23-30

Glycerine Mixture

Surprises Cottage Grove People

Simple glycerine, buckthorn bark, etc., as mixed in Adlerika, relieves any "cure" gas on the stomach in TEN minutes. Most medicines act only on lower bowel but Adlerika acts on BOTH upper and lower bowel and brings out all gasses and poisons. Brings out matter you never thought was in your system. Excellent for obstinate constipation. Guards against appendicitis. The White Pharmacy.

Notice of Final Settlement

In the matter of the estate of Fingal S. Hinds, deceased.

Notice is hereby given that the undersigned administrator with will annexed of the estate of Fingal S. Hinds, deceased, has filed in the County Court of Lane County, Oregon, his final account as administrator with will annexed of said estate and that Saturday, the 29th day of December, 1923, at the hour of 10 o'clock a. m. of said day, has been fixed by said Court as the time for hearing and passing upon said final account, and objections thereto, if any, and for the final settlement of the said estate.

The first publication of this notice shall be on the 29th day of November, 1923, and the last publication on the 27th day of December, 1923.

GEORGE O. KNOWLES, Administrator with will annexed. H. J. SHINN, Attorney. n29d27

Notice of Final Settlement

In the matter of the estate of C. C. Lyon, deceased.

Notice is hereby given that the undersigned administratrix of the estate of C. C. Lyon, deceased, has filed in the County Court of Lane County, Oregon, her final account as administratrix of said estate and that Saturday, the 29th day of December, 1923, at the hour of 10 o'clock a. m. of said day has been fixed by said Court as the time for the hearing and passing upon said final account, and objections thereto, if any, and for the final settlement of the said estate.

The first publication of this notice shall be on the 29th day of November, 1923, and the last publication on the 27th day of December, 1923.

ANNIE LYON, Administratrix. H. J. SHINN, Attorney. n29d27

Merchants! Your salesbooks.

Place your order with The Sentinel 60 days before you must have them.

A Good Thing - DON'T MISS IT.

Send your name and address plainly written together with 5 cents (and this slip) to Chamberlain Medicine Co., Des Moines, Iowa, and receive in return a trial package containing Chamberlain's Cough Remedy for coughs, colds, croup, bronchitis, "flu" and whooping coughs and tickling throat; Chamberlain's Stomach and Liver Tablets for stomach troubles, indigestion, gassy pains that crowd the heart, biliousness and constipation; Chamberlain's Salve, needed in every family for burns, scalds, wounds, piles and skin affections; these valued family medicines for only 5 cents. Don't miss it!

Advertisement for Wrigley's Spearmint Gum. Text: "After Every Meal. Have a packet in your pocket for ever-ready refreshment. Aids digestion. Allays thirst. Soothes the throat. For Quality, Flavor and the Sealed Package, get Wrigley's Spearmint Gum. THE FLAVOR LASTS."

History of the Oil Business From 1512 Down to Date

Sacred Fires of Bible History Antedate Petroleum Wells of Modern Times.

(Because of the interest here in the development of oil, The Sentinel will publish a series of articles on the history and development of the oil business, which will be written by J. J. Woodruff, head driller for the Guaranty Oil company. There will be six or more articles in the series.)

Early History of Oil Business.

What is oil? Where may it be found? How did it get there? These are questions frequently asked. The true name of the substance commonly called oil is petroleum. The word petroleum comes from the Latin petra (rock) and oleum (oil). Indeed in some countries this substance is called rock oil because it occurs in the earth in certain porous rocks or is found in pools or in strata of sand beneath impervious layers of rock.

Petroleum and natural gas were early known. Petroleum was used by the Medes and Persians in religious ceremonies in 1512. The sacred fire issuing from fissures in the earth before the Delphian oracle is now known to have been nothing more than an ignited flow of natural gas. There are records of petroleum having been used in lamps as early as in the second century. The first record of petroleum in the United States was found in a letter of a Franciscan friar who wrote in 1627 describing certain oil springs in Allegheny county, N. Y., which produced an oil used by the Indians for medicinal purposes. The occurrence of oil along certain streams in northwestern Pennsylvania was noted by the early settlers. This oil was sometimes collected by diverting the stream on the water with a board into trenches dug in the sand for oil collection. The oil thus collected found some use as a medicine, both for internal and external use, and in some cases it was used in place of tallow and spermaceti oil in lamps. In boring wells in this region for salt brine, oil was frequently encountered as a hindrance. In 1814 a well bored for brine issued oil and gas alone. This product was sold for medicinal purposes.

Nearly 50 years passed before commercial advantage was taken of these chance discoveries. In 1859 the first drilling for the specific purpose of obtaining oil was undertaken and the Drake well on Oil creek, near Titusville, Pa., was sunk. Oil was struck at a depth of 69 feet and the well flowed 25 barrels a day. This was the beginning of the oil industry in the United States. The total production in the year 1859 was about 2000 barrels and this well is still producing.

John D. Rockefeller is generally spoken of as the father of the American petroleum industry, but he did not start until 1862, when the business was well under way. Mr. Stewart, who was born July 22, 1840, at Cherrytree, Pa., seven miles south of Titusville, the home of the first oil well, was one of the first oil promoters and Colonel E. L. Drake, who drilled in the Drake well August 27, 1859, was another. Oil at this time sold for \$20 the barrel at the well.

There was an oil boom around Titusville and everybody was excited about oil. Many who had been struggling with small farms woke up to the fact that they were rich, with liquid gold (oil) lying only a few feet below the surface of their land. From this time on the oil industry spread over the east, which produces paraffin base oil only. Western oil of an asphalt base was found in seepages in Pico, canyon, in California, in 1850. Pico canyon is only a few miles north of what is now the city of Los Angeles. This asphalt was used on the roof of the old San Fernando mission in 1850 by Andreas Pico, the man who discovered the asphalt coating from an outcropping sand. The first oil well in the west was drilled by A. J. Salisbury in 1866 in Seesaw canyon, in California, adjoining Pico canyon. This well flowed 400 barrels a day of the heavy black asphalt base oil and from a depth of only 300 feet. This is the old Ojai well and the discovery well of the west.

SCHOOL TAX ESTIMATE IS INCREASED BY \$36,562.96

The tax estimate for the schools of Lane county for 1924 shows an increase of more than \$36,000 over the amount of the levy for the schools this year, according to figures submitted to the county court by E. J. Moore, county superintendent.

Table with 2 columns: Year, County schools, County high schools, Libraries, Deficiency, Total. 1923 Taxes: County schools \$131,303.95, County high schools \$9,129.19, Libraries \$1,218.76, Deficiency \$5,200.00, Total \$147,851.90. 1924 Estimate: County schools \$125,997.75, County high schools \$7,360.00, Libraries \$1,356.97, Total \$134,714.72. Increase \$36,562.96.

The amount of tax money raised by the several union high school districts this year was \$20,123.81. This will be raised by general taxation for 1924.

Mailing Christmas Packages.

As the time draws near for mailing Christmas packages the post-office department calls attention to the necessity of wrapping packages securely, insuring some and placing special delivery stamps on others. Valuable packages and fragile articles should be securely wrapped and insured and packages containing perishable goods should bear special delivery stamps to insure their delivery earlier than by the ordinary method.

Card of Thanks.

We wish to express our sincere appreciation of the kindness shown us in our recent bereavement, especially of the floral tributes. Mrs. A. L. McAbooy, Mrs. and Mrs. H. C. Schaefer and Family. n29p

The anti-drinking cup crusade is in reality the most thoroughly and unmitigatedly aristocratic idea ever evolved. It simply means that I stand off in superior seclusion and say to you: "My germs is better than your'n, and I shan't allow 'em to associate with your'n." Once admit the idea of individual germs and in a short time we shall see the little Jones germs passing haughtily by the little Smith germs and saying with withering scorn, "Keep away from us; you're not in our set."—Larry Ho.

A New Alibi.

"Where were you last night?" demanded the wife of the over-worked professor. "Didn't I tell you I was out lecturing to a special class?" "How about these poker chips which dropped from your pocket?" "Why, I lectured on blood. The red chips represented the red corpuscles and the white ones the white corpuscles." "But how about these blue ones?" "They represented the corpuscles of the venous blood." "After this," snapped the wife, "cash in after your lectures."

Sales books. The Sentinel. 1f



The growing participation of more and more people in the blessings of good health.

ARTICLE SIX ADDING YEARS TO EVERY-ONE'S LIFE

One of the valuable by-products of Life Insurance is its effect upon the health and longevity of the whole people. Health of body and mind is an indispensable form of wealth. It also is a fundamental condition of progress both for the individual and for society. Since sickness is the enemy of everything worth having, the progress of any community may fairly be measured by its success in preventing or reducing disease and thus prolonging the average span of life.

The growing participation of more and more people in the blessings of good health is one of the things for which Life Insurance as an institution can justly claim credit. There is an old story about a man who got the idea that a Life Insurance policy was a guarantee against death. He was greatly disappointed when he found that by paying the premiums he could not add forty or fifty years to his lifetime. But there is a sense in which this gentleman was not so far wrong, in his general idea. Life insurance companies have fought so hard to do away with disease and unsafe conditions in industry that they have actually added several years to the life of the average American citizen.

To begin with, a man cannot insure his life in any of the insurance companies unless he be in good health at the time and be of healthy stock. He must have a reasonable prospect of reaching an advanced old age. The reason for this is obvious. It would not be fair to the rest of the forty millions of policyholders for a diseased person to be admitted upon equal terms to their brotherhood. To make the thing a success, all must start on an equal footing.

A School in Healthfulness

Since health and life add to Life Insurance resources, and disease and death take away from them, it is fundamental that the institution should work unceasingly to improve health and prolong life. This is why Life Insurance has become a school for instruction in healthful living. It carries on this work by scientific and impartial medical examinations, by distributing health literature and by furnishing nurses who go into the homes of the insured and help them in preventing and curing disease. This system of education has resulted in a new awakening of interest in health conservation. And it has actually lengthened the average span of life.

It has made a careful study of diseases and accidents which injure and kill large numbers of people. It has analyzed for public use the economic gain which results from a lengthened life, and it has added to the happiness of countless lives by changing pain and weakness into happiness and strength through instruction in the laws of self-preservation. There is in this country an average of 3,000,000 persons ill all the time. Forty-two per cent of this sickness is preventable. That is to say, every day in the year over a million people are shut in or are going around ailing and suffering when they might be well and happy and attending to their business. The Life insurance companies, working with all other health agencies, are changing this condition materially. In 1900, in the industries, there was an average loss of thirteen days per worker through illness. In 1920 this had been reduced to seven days per worker. From 1900 to 1917 the general death rate in the United States registration area dropped from 17.6 to 12.9 per thousand. In ten years industrial accidents have been reduced eighty per cent while marked improvement has been made in working and living conditions. An example of the way that life insurance companies work to prolong life is found in their activities in the case of locomotive engineers and miners. The companies discovered that the average life of locomotive engineers was five years less than the general average, while the average of workers in underground metal mines was nine years less. This information was given to the industry and mining companies, which at once adopted various devices to improve conditions in order to remove unnecessary hazards. It needs no argument to show the value of this work to the individual and to society.

SCHOOL DISTRICT WOULD PURCHASE ADDITIONAL LOT

The voters of the Cottage Grove school district are to be asked to purchase another parcel of land adjoining the present high school property. Immediately following the recent favorable action of the voters upon the proposed purchase of three lots adjoining the high school property on the west, A. L. Wynne offered to sell another piece that would fill out the property already purchased. The school board considered the offer so favorably that a special meeting of the taxpayers has been called for the evening of December 18, when the proposal to make the purchase will be put. The purchase price is \$500, to be paid within two years.

PENNEY STORES ANNOUNCE THAT THEY ARE COMING

The J. C. Penney company is preparing to open one of its chain of department stores here just as soon as the store room which it has leased in the Earl Hill block, now in course of construction, is ready for occupancy. In a statement to The Sentinel the company announces that it is coming to Cottage Grove because it believes that here is a progressive community with a bright future and that the decision to locate here was made only after a careful study of the merits of the community.

Betty Stillwell Is Pledged.

Oregon Agricultural College, Corvallis, Nov. 26.—Betty Stillwell, of Cottage Grove, is one of the seven girls pledged to Phi Theta Kappa, women's national honorary fraternity in commerce. J. A. Bexell, dean of commerce, welcomed the new pledges at the commercial club meeting Friday and urged undergraduates to strive for honorary societies from the very beginning of their freshmen year. Membership in Phi Theta Kappa is obtained by invitation only and is based on a high scholastic standing in courses pursued in college, on good moral character and an expressed interest in commercial work and college activities. Pledges of Phi Theta Kappa have a reputation on these campuses of doing things and membership does not mean that they can stop being live wires in college activities. Miss Stillwell will be initiated later in the term.

Car Off Divide Overhead.

A car owned in Eugene went off the north approach to the Divide overhead early Monday evening. It was said that it was not injured until the driver attempted to get back onto the highway, when it tipped over. The car was not so badly damaged but that it could be driven, but the driver changed his mind about continuing south and returned north. The driver, who was alone, was not seriously injured. Another wreck was reported the following day near Comstock. One of the cars was left beside the road but it was not learned here whether anyone was injured.

Joel Palmer Robbed by Friend.

Joel D. Palmer, son of Mr. and Mrs. John D. Palmer of Mosby creek, writing from Russell, Kan., to renew his subscription, tells of some hard luck and the ingratitude of a man whom he had befriended. He had taken the fellow home to board with him and a week later the man went through their room while Joel was absent, appropriated \$20 which did not belong to him and left for parts unknown. Joel said that the county authorities said it wouldn't be worth while to prosecute the case and adds, "I'll bet they wouldn't have told me that in old C. G."

Bryan is keeping painfully still, says an exchange. We always thought it would hurt him to quit talking.

TREASURER'S SEMI-ANNUAL FINANCIAL STATEMENT OF THE CITY OF COTTAGE GROVE, OREGON, FROM DECEMBER 31, 1922, TO JUNE 30, 1923, INCLUSIVE.

Financial statement table with columns for Fund Name, Balance Dec 31, 1922, Receipts, Disbursements, Balance June 30, 1923. Funds include General Fund, Water Fund, Sewer Fund, Library Fund, Bond and Warrant Interest Fund, Park Fund, Emergency Fund, Street Fund, Bonds Outstanding, and Warrants Outstanding.

Continuation of financial statement table with columns for Fund Name, Balance Dec 31, 1922, Receipts, Disbursements, Balance June 30, 1923. Funds include Warrants Outstanding, Registered and Not Paid for Want of Funds, and Bonds Outstanding.

Advertisement for The Cottage Grove Sentinel. Text: "It Commands Attention. Business stationery printed by The Sentinel has that indefinable and uncommon tone which attracts favorable attention, commands respect and entitles you to put your message over. And the price is reasonable. Come in or phone. We shall be pleased to show you samples and talk over your individual needs. We have prepared many business forms for our patrons. If you are troubled in working out the kind of form to perform the purpose for which you wish it, we shall be pleased to give you the benefit of our experience. The Cottage Grove Sentinel Quality Print Shop North Sixth Street"