



Ladies' watch, Elgin or Waltham, finely jeweled movement, gold-filled case. Warranted for 20 years.

\$12.00

Gentleman's size, Elgin or Waltham, gold-filled case, warrant for 20 years.

\$12.00 to \$25.00

Umbrellas, 25 per cent off. Christmas gifts in large abundance, from 50c up.

CHAS. H. HINGES

Leading Jeweler and Optician, 123 Commercial St., next to Bank.

LABORATORY EXPERIMENTS WITH GEMS

The scientific sensation of the moment in Paris is the fact, which is profusely announced in the newspapers, that Professor Frederick Bortas of the college of France has succeeded, after long and patient experiment, in producing precious stones by exposing the coarse ordinary form of crystallized alumina known as corundum or adamantine spar to the action of radium.

The possibility that this process may be used industrially for the production of certain kinds of precious stones at a cost which will seriously modify the present market values of the natural gems invests the subject with so much interest that brief report may prove of value.

It will be remembered that all these gems are in composition crystallized alumina, but through long exposure to varying conditions of heat and pressure during the slow cooling and development of the earth's surface they have assumed different colors, to which the names of ruby, amethyst, etc., have been given.

The discovery of radium revealed the active agent through which various changes in certain substances, which had hitherto been or slow progress, might be intensified and accomplished in a comparatively brief time.

Women as Well as Men Are Made Miserable by Kidney and Bladder Trouble.

Kidney trouble preys upon the mind, discourages and lessens ambition; beauty, vigor and cheerfulness soon disappear when the kidneys are out of order or diseased.

Kidney trouble has become so prevalent that it is not uncommon for a child to be born afflicted with weak kidneys. If the child urinates too often, if the urine scalds the flesh, or if, when the child reaches an age when it should be able to control the passage, it is yet afflicted with bed-wetting, depend upon it, the cause of the difficulty is kidney trouble, and the first step should be towards the treatment of these important organs.

Women as well as men are made miserable with kidney and bladder trouble, and both need the same great remedy. The mild and the immediate effect of Swamp-Root is soon realized. It is sold by druggists, in fifty-cent and one-dollar size bottles. You may have a sample bottle by mail free, also a Home of Swamp-Root pamphlet telling all about Swamp-Root, including many of the thousands of testimonial letters received from sufferers cured. In writing Dr. Kilmer & Co., Binghamton, N. Y., be sure and mention this paper. Don't make any mistake, but remember the name, Swamp-Root, Dr. Kilmer's Swamp-Root, and the address, Binghamton, N. Y., on every bottle.

low like the topaz, the blue crystals had become green like emerald and the violet had turned to blue like the sapphire.

Thus was overthrown the theory held hitherto by scientists that each of these precious stones has its own special coloring oxide, and that these several oxides—green, blue, red or yellow—have no definite relation to each other.

Professor Bortas, as the published accounts relate, took his newly created gems to a leading lapidary jeweler, from whom he had purchased the corundum crystals, who identified and tested them and found that they had been converted into a topaz, a ruby and a sapphire which filled all the tests and requirements of natural stones.

He then obtained from the same jeweler a new series of corundum crystals in pairs, each pair of an exactly similar color. One stone of each pair was exposed for a month to the action of radium, the other retained for comparison, and the result of this second experiment was the same as before. The light reddish corundum, valued in commerce at about 50 cents per carat, had been converted into a ruby valued at \$100 to \$150 per carat. The dark-red corundum became a deep brilliant violet, the violet amethyst had become a sapphire, and the bluish corundum a topaz.

The possible effect of this discovery upon the trade in jewelry and precious stones can be readily inferred.

Radium is as let one of the rarest and most precious substances known to science, but the duration of its powers is practically unlimited, and since one milligram (0.054 grain) of radium is sufficient to convert several corundum crystals into precious stones within the space of a month, and since this process may be repeatedly with this speck of radium, it is naturally, though perhaps prematurely, assumed, that this latest discovery may have an important industrial value and lead to serious modifications in the commercial prices of certain precious stones.

Professor Bortas, however, regards his discovery as a mere laboratory experiment and disclaims any intention to secure for it a commercial value. Consular Report.

\$1,000 Pile Cure.

A Thousand Dollar Guarantee goes with every bottle of Dr. Leonard's Hem-Roid—the only certain cure for every form of Piles.

George Cook, St. Thomas, Ont., writes: "Dr. Leonard's Hem-Roid cured me of a very bad case of Piles of over ten years standing. I had tried everything but got no permanent cure till I used Hem-Roid. I had Blind and Bleeding Piles and suffered everything. Ointments and local treatments failed, but Dr. Leonard's Hem-Roid cured me perfectly."

Hem-Roid is a tablet taken internally which removes the cause of Piles. \$1.00 at druggists. Dr. Leonard Co., Niagara Falls, N. Y., Proprietors. Sold by Dr. S. C. Stone, Salem.

Automobiling in Europe.

It is estimated that there were Europe 8000 American touring parties in automobiles during the summer, concerning which the following observations are made by one of our consultants:

Each car carries on an average five persons, making a total of 40,000 Americans motoring on the Continent. The expense will average \$10 per day for each person, making a daily expenditure, by this class of American travelers in Europe of \$400,000.

The American motorist usually spends two months on the Continent, which brings the aggregate expenditure up to \$24,000,000 for the season. So great is the number of American automobiles on the Continent that the transport of motors across the Atlantic has become a regular and specialized business. A properly equipped touring car is a private train and yacht combined. The traveler can go north, south east or west, when he wishes, stop as many days as he wishes at one point, and has no need to worry about tickets or luggage.

Motor tourists on the Continent are brought much more into touch with national life than the railway traveler, who passing through Europe on a train de luxe, from one hotel de luxe to another, finds all Europe alike, sees nothing of national costume or habit, and hears little except his own language.

The great interest in motoring in all parts of the world, and especially in using automobiles as a means of travel as well as pleasure by Americans in Europe, will furnish additional stimulus to the trade and an incentive to American manufacturers to meet the demand for and compete with the continental manufacturers in the world's markets for high grade touring cars. The increasing number of American automobiles in Europe will encourage the establishment of much needed central European agencies where repairs and sup-

HOSTETTER'S CELEBRATED STOMACH BITTERS



Bitters for Indigestion, Dyspepsia, Kidney Ills, Chills, Colds and Malaria. It always cures.

For valuable information in regard to your health, statistics, and some splendid jokes get a free copy of Hostetter's Almanac from your druggist.

Piles for American machines can be promptly procured.

A Home Made Happy by Chamberlain's Cough Remedy.

About two months ago our baby girl had measles which settled on her lungs and at last resulted in a severe attack of bronchitis. We had two doctors but no relief was obtained. Everybody thought she would die. I went to eight different stores to find a certain remedy which had been recommended to me and failed to get it, when one of the storekeepers insisted that I try Chamberlain's Cough Remedy. I did so and our baby is alive and well today.—Geo. W. Spence, Holly Springs, N. C. For sale at Dr. Stone's drug store.

Advice to a Young Man.

"What do you say to a young lady at a dance?" queried the youth who was about to attend his first ball. "Oh," replied the society man, "talk to her about her beauty." "But suppose she hasn't any?" said the youth. "In that case," rejoined the S. M., "talk to her about the ugliness of the other girls present."—Chicago News.

Piles Cured at Home by New Absorption Method.

If you suffer from bleeding, itching, blind or protruding Piles, send me your address, and I will tell you how to cure yourself at home by the new absorption treatment; and will also send some of this home treatment free for trial, with references from your own locality if requested. Immediate relief and permanent cure assured. Send no money, but tell others of this offer. Write today to Mrs. M. Summers, Box P, Norte Dame, Ind.

Boarder—You can divide a chicken with mathematical accuracy, Mrs. Washington. Mrs. Washington—Dividing it is easy enough. I wish I could multiply it.—Philadelphia Inquirer.

Badly Mixed Up.

Abraham Brown, of Winterton, N. Y., had a very remarkable experience; he says: "Doctors got badly mixed up over me; one said 'heart disease; two called it kidney trouble the fourth blood poison and the fifth stomach and liver trouble; but none of them helped me; so my wife advised trying Electric Bitters, which are restoring me to perfect health. One bottle did me more good than all the five doctors prescribed." Guaranteed to cure blood poison, weakness and all stomach, liver and kidney complaint, by J. C. Perry druggist, 60c.

"That fisherman is always talking about the whoppers he caught." "He doesn't catch them," answered Miss Cayenne. "He merely tells them."—Washington Star.

About Digestion.

It is not the quantity of food taken but the amount digested and assimilated that gives strength and vitality to the system. Chamberlain's Stomach and Liver Tablets invigorate the stomach and liver and enable them to perform their functions. The result is a relish for your food, increased strength and weight, greater endurance and a clear head. Price 25 cents. Samples free. For sale at Dr. Stone's drug store.

"Youngling is going to marry the widow Henpeck." "Why, she's twice as old as he is." "Oh, well, he'll age fast enough after the wedding."—Town and Country.

Here's Good Advice

O. S. Woolover, one of the best known merchants of Le Raysville, N. Y., says: "If you are ever troubled with piles, apply Bucklen's Arnica Salve. It cured me of them for good 20 years ago." Cures every sore, wound, burn or abrasion. 25c at J. C. Perry's drug store.

CASTORIA. The Kind You Have Always Bought. Bears the Signature of J. C. Perry.

Free Box Voting Contest

The Capital Journal will present a free box of five seats, price \$1.50 each, to the most successful saleslady. Vote your choice. COUPON APPEARS DAILY. Cut out this coupon and deposit in ballot box at one of the places mentioned below. One ballot for Free Box of FIVE SEATS, Thursday evening, December 26, to Max Figman in "The Man on the Box" at the Grand Opera House. (Write name above.)



CONTEST NOW ON. Ballot Boxes at Jos. Myers' Sons, Patton Brothers' Book Store, The Spa Confectionery, McEvoy Bros.' Chicago Store, Capital Journal Office.

It will be the greatest social and dramatic event of the season. Max Figman is ambitious to be the foremost comedian on the American stage. He is naturally and irresistibly funny. He has the heroine the right to demand such a sacrifice of the man she loves.

"THE MAN ON THE BOX" Dramatization of Famous Book by Harold Macgrath will be presented at SALEM. Thursday Evening, December 26th AT THE GRAND OPERA HOUSE

S. P. MAKES HOLIDAY RATES

Southern Pacific Makes Special Rates on Account of Christmas and New Years. The Southern Pacific company lines in Oregon will make rate of fare and a third to all stations. Sale dates: December 23, 24, 25—30, 31—1st return limit January 2, 1908. WM. M. MURRAY, General Passenger Agent. 12-12-17.

Howell—You seem to think that I will lose if I make the investment? Powell—My boy, it is just like endorsing a note for a friend.—Brooklyn Life.

A Real Wonderland.

South Dakota, with its rich silver mines, bonanza farms, wide ranges and strange natural formations, is a veritable wonderland. At Mound City, in the home of Mrs. E. D. Clapp, a wonderful case of healing has lately occurred. Her son seemed near death with lung and throat trouble. "Exhausting coughing spells occurred every five minutes," writes Mrs. Clapp, "when I began giving Dr. King's New Discovery, the great medicine, that saved his life and completely cured him. Guaranteed for coughs and colds, throat and lung troubles, by J. C. Perry druggist, 50c and \$1.00 Trial bottle free.

"Cheer up! There is a silver lining to every cloud!" "Well, what good is that? I haven't got an air-ship."—Pick-Me-Up.

When to Go Home.

From the Bluffton, Ind., Banner: "When tired out, go home. When you want consolation, go home. When you want fun, go home. When you want to show others that you have reformed, go home and let your family get acquainted with the fact. When you want to show yourself at your best go home and do the act there. When you feel like being extra liberal go home and practice on your wife and children first. When you want to shine with extra brilliancy go home and light up the whole household." To which we would add, when you have a bad cold go home and take Chamberlain's Cough Remedy and a quick cure is certain. For sale at Dr. Stone's drug store.

Friend—So that is your little boy? He look very intelligent. Proud Mama—Just as I was at his age. My daughter, now, is more like her father.—Nos Loisirs.

To Cure Cold in One Day. Take LAXATIVE BROMO Quinine Tablets. Druggists refund money if it fails to cure. E. W. GROVE'S signature on each box. 25c.



USE A BAKING POWDER YOU KNOW NOTHING OF FOR BAKING PURPOSES. WHEN YOU INSIST ON YOUR GROCER SUPPLYING YOU WITH EPPLEY'S PERFECTION BAKING POWDER, YOU CAN RELY ON SECURING THE KIND THAT WILL PROVE SATISFACTORY TO YOU IN EVERY RESPECT. ALL USERS OF EPPLEY'S PERFECTION BAKING POWDER HAVE NOTHING BUT WORDS OF PRAISE TO SAY REGARDING ITS BAKING QUALITIES. FOR SALE EVERYWHERE THROUGHOUT THE VALLEY.

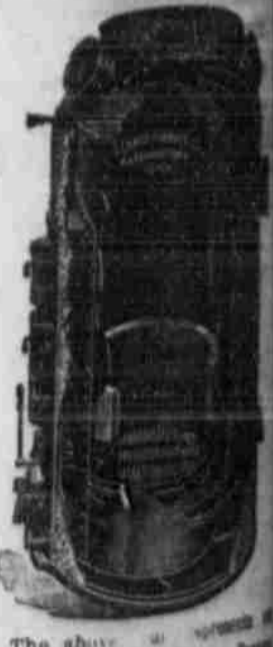
DR. KUM

WONDERFUL CHINESE DOCTOR Will treat you with Oriental herbs and cure any disease without operation or pain.

Dr. Kum is known everywhere in Salem, and has cured many prominent people here. He has lived in Salem for 20 years, and can be trusted. He uses many medicines unknown to white doctors, and with them can cure catarrh, asthma, lung troubles, rheumatism, stomach liver and kidney diseases. Dr. Kum makes a specialty of dropsy and female troubles. His remedies cure private disease when everything else fails. He has hundreds of testimonials, and gives consultation free. Prices for medicines very moderate. Persons in the country can write for blank. Send stamp if you want some extra fine tea, get it from us. DR. KUM BOW WO CO. 167 South High street, Salem, Oregon

Notice of Appointment of the trustee. Notice is hereby given that on the 20th day of December, 1907, the County Court of Marion County, Oregon, duly appointed J. C. Joseph, deceased, and his heirs qualified as required by law sons having claims against the estate are hereby notified to present them with proper vouchers and law required, to the undersigned his residence in Salem, Oregon, the law office of F. A. Turner, in this city, within six months from the date of the first publication of this notice, to-wit: December 21, 1907. J. C. ROBERTSON, Administrator.

TORRID ZONE FUNARCE



The above is a brick-lined Torrid Zone Funarce. Guaranteed 300,000 and proof. Economical and durable.

A. L. FRASER

258 STATE STREET. Estimates furnished on location. WHITE BRONZE MONUMENTS. Never dull. Never corrode. The kind that will stand the test of time. Above all, they are all the same. Money of the country. Some of them have been there 75 years. If you want the very best at low prices, call on or address, 458 Mill St. Phone 1794, Salem, T. B. WARE.