

OUR MANY ENTERPRISES

We Make \$500,000,000 a Year Out of Nothing.

TO ACCOMPLISH THIS

We Turn Sawdust Into Sugar and Alcohol—We Make Clothing From Pine Needles—Derive Perfumery From Street Offal and a Heavenly Azure From Old Hoofs.

The value of products annually manufactured out of materials which thirty years ago were thrown away as waste today amounts to fully \$500,000,000—a sum equal to nearly seven times the annual production of gold in the United States.

Sawdust was for years looked upon as an absolute waste material, says Moody's Magazine, and was either dumped into a stream if flowing water or thrown into a heap where it could be conveniently disposed of.

By the use of hydraulic pressure and intense heat the particles are formed into a solid mass capable of being moulded into any shape and of receiving a brilliant polish.

Imitation marble can be manufactured from a mixture of sawdust with ivory waste, waterglass and glue.

Factories have been erected in this country and in Europe for converting pine needles into forest wool.

The principal use of sawdust seems destined to be in the production of sugar and of alcohol.

For many years bituminous coal operators threw away slack as waste.

The increase is due to demand coming from makers of cement.

Each large packing establishment now has its long list of by-products.

The blood of the slaughtered animals is coagulated and manufactured into buttons and is also utilized in the production of albumen for the use of the calico printer.

The bones are used for a score of different purposes, being manufactured into knife and toothbrush handles, chessmen, combs, backs of brushes, mouthpieces of pipes and various other articles.

Among the other articles manufactured out of the former waste products of the abattoir are glue, fly-paper, sandpaper, gelatine, isinglass, curled hair, bristles, wool felt, hair felt, laundry soap, soap powders, glycine, ammonia, bone meal, pepsin, poultry food, neat's foot oil and a score of other products.

Prior to 1850 cottonseed was usually hauled to a remote place to rot or dumped into a stream of flowing water.

More than a score of products are today manufactured out of cottonseed, including butter, paper, fertilizer, cotton batting, cattle feed, soap, lard, cottoline, crude oil and salad oils.

John D. Archbold, vice-president of the Standard Oil company, is authority for the statement that for the last ten years more than one-half of the profits of the company have been made out of the manufacture of by-products.

The choicest perfumes which are placed upon the market are obtained from oils and ethers extracted from flowers, but there are many other oils which are artificially made out of bad smelling elements.

The essential flavoring substance of the vanilla bean as well as other essences are manufactured out of coal tar and the oil of cloves.

A Most Valuable Agent.

The glycerine employed in Dr. Pierce's medicines greatly enhances the medicinal properties which it extracts from native medicinal roots and holds in solution much better than alcohol would.

In all cases where there is a wasting away of flesh, loss of appetite, with weak stomach, as in the early stages of consumption, there can be no doubt that glycerine acts as a valuable nutritive and aids the Golden Seal root, Stone root, Queen's root and Black Cherry bark in promoting digestion and building up the flesh and strength.

"Golden Medical Discovery" enriches and purifies the blood, curing blotches, pimples, eruptions, scrofulous swellings and old sores, or ulcers.

Send to Dr. R. V. Pierce, of Buffalo, N. Y., for booklet telling all about the native medicinal roots composing this wonderful medicine. There is no alcohol in it.

LESS COLLEGE TUTORING.

One Source of Income for Clever Students Cut Off by New Conditions.

Private tutoring no longer yields the rich harvest of former times to clever students in the universities and colleges of this town, says the New York Sun.

The widow's neatly written typewritten lecture notes, the Widow's careful summaries of the matter assigned for collateral reading, are regularly served out day after day to those students that can afford to pay the Widow's prices.

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Columbia and the University of the City of New York have no Widow. There are hard working students who still tutor undergraduates for pay, and there are seasons when such students neglect their own work in order that they may put in twelve or fifteen hours a day with the lads whom they are tutoring.

The preparatory schools, if they are not doing their work better than they did it twenty years ago, are at least directing it more strictly to the end in view, that of putting youths into college.

Even the summer tutoring of lads who have failed in the June entrance examinations is not the profitable business it once was.

Tutoring is not specially frowned upon at the universities and colleges of this city.

In these universities where tutoring has been brought to such perfection that the idle undergraduates with money to spend can be reasonably sure of passing his examinations without attending lectures regularly or reading the books assigned, professors flunk the fellows who are known to be regular customers of the tutoring mills.

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SMUGGLERS IN PARIS

Methods by Which They Avoid Duty on Alcohol.

DISPLAY INGENUITY.

Hollow Beams Containing Gallons of the Prohibited Article—Furcal Wreath That Concealed Pure Alcohol—Cleverly Hidden Tank in the Roof of a Cart.

Alcohol without a doubt is the article most often smuggled through the gates of Paris, and this is due to the fact that the tax upon it has steadily increased during the past few years.

Under our very eyes, writes an officer of the Paris custom house in the Scientific American, these men annually pass thousands of gallons of valuable spirits into the city, where it is readily disposed of at high prices to makers of perfumes or to liquor dealers, who use it for adulterating their goods.

Nor can any one question the severity and conscientiousness of the tax inspector, as the men under my orders have a share in the proceeds of the sale of any alcohol seized at the barriers.

I can assure my readers that it is well worth while to smuggle alcohol into Paris. The dues on each liter or quart amount to four francs in some cases, say 86 cents, imagine the profit to be derived by any one who succeeds in smuggling several thousand gallons of alcohol a year.

For several months smugglers disguised as stone masons carried wooden beams through the gates without our suspecting for a moment that they were hollow and contained large quantities of alcohol.

During a period of more than six months the customs employes at the various barriers at Paris saw two men regularly pass before their offices carrying a very fine funeral wreath. Naturally they never asked them to pay dues on such an article as that and never suspected for a moment that it contained 40 litres of pure alcohol.

Among the many smugglers whom I have caught red handed there was one man who disarmed suspicion for months by his pleasant manner. He would come up most the friendly way imaginable, shake me by the hand, wish me bon jour, ask after my health and talk for half an hour at a time about the news of the day.

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TOWNS MADE TO ORDER

Laid Out by Railroads of the Northwest.

FARMERS ON THE ALERT

The Day of the Speculative Town Site Man is Passing and Each New Line Now Locates Its Villages as It Pleases—North Dakota the Chief Centre.

In the rich region which was once the Northwest—the upper valley of the Missouri river—the trail of civilization has been blazed by two agencies, the railroad and the town site man, says the Pittsburg Gazette.

Sometimes the railroad, in the abstract form of a preliminary survey, precedes the town site man; in other cases the surveying party may march late camp at night to find the town site man awaiting it.

The modern town is not built in that way and it is because the "creative" town site man has replaced the "speculative" and the new sections suffer no slight from the creation of hasty and ill advised centres of population.

When a railroad decides upon entering a new territory there naturally arises the question: "Where shall we place the stations?"

Nearly all of the big railroad systems in the West have a regularly organized and operated "town site department," which in consulted as to the location of stations as soon as the general direction of the new line is determined upon.

As a general proposition new towns are located about ten miles apart, especially along lines which penetrate such territory as that found in North Dakota, now the most fruitful field for the town site man.

The location is so much of interest to prospective citizens that in many cases the town site man finds in the neighborhood of the city whose foundations he is about to lay a full grown village, with banks and stores, all ready to hustle to the immediate vicinity if the railroad station when they learn where that is to be.

It is usually only a few days between the departure of the railroad surveying party and the arrival of the town site surveying crew.

The preliminaries out of the way, the town site surveying party proceeds to lay out the city along certain fixed lines.

Notice is hereby given that letters of administration on the estate of Martin Kline, late of Orange Township, deceased, have been granted to the undersigned administrator.

Notice is hereby given that letters of administration on the estate of Margaret M. Smith, late of Greenwood Township, deceased, have been granted to the undersigned administrator.

Notice is hereby given that letters of administration on the estate of Sallie Morgan, late of Montour Township, deceased, have been granted to the undersigned administrator.

Notice is hereby given that letters of administration on the estate of Sarah E. Appleman, late of Bloomsburg, deceased, have been granted to the undersigned administrator.

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State from His Church. Hartford, Conn., Feb. 21.—About forty Trustees of the Connecticut Baptist Convention met in special session to consider the alleged defalcation of the funds of the convention by William Walker of New Britain, the absconding Treasurer of the Savings Bank of New Britain, who was also Treasurer of the convention.

Mr. Walker has served as Treasurer for nearly twenty-one years and it now transpires that his peculations cover a considerable period, during which time he has been rendering false reports and substituting other securities for those listed in his report.

Utica, N. Y., Feb. 21.—Through application by Charles D. Thomas of Herkimer, one of the attorneys for the defence of Chester Gillette at his recent trial and conviction for murder in the first degree in causing the death of Grace Brown at Big Moose Lake, an extension of time to prepare the case and exceptions in taking the case to the Court of Appeals was granted by Justice De Anglis.

Paris, Feb. 21.—It is safe to say that no American sensational trial has ever received so much attention in the French press as that of Harry K. Thaw for the murder of Stanford White, and various are the comments the whole process has provoked.

New York, Feb. 19.—The little fruiter Valdivia of the Hamburg-American's West India service came up with her flags half masted and her funnel at an angle, suggesting the reversed arms of mourning soldiers.

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Professional Cards.

H. A. McKILLIP, ATTORNEY-AT-LAW, Columbian Building 2nd Floor Bloomsburg, Pa.

A. N. YOST, ATTORNEY AT LAW, Ent Building, Court House Square, Bloomsburg, Pa.

RALPH R. JOHN, ATTORNEY AT LAW, Hartman Building, Market Square, Bloomsburg, Pa.

FRED IKELER, ATTORNEY-AT-LAW, Office Over First National Bank, Bloomsburg, Pa.

Clyde Chas. Yetter, ATTORNEY AT LAW, Office in Wirt's Building, Bloomsburg, Pa.

W. H. RHAWN, ATTORNEY-AT-LAW, Office Corner of 3rd and Main Sts. Catawissa, Pa.

CLINTON HERRING, ATTORNEY-AT-LAW, Office with Grant Herring, Bloomsburg, Pa.

A. L. FRITZ, ATTORNEY AT LAW, Office—Bloomsburg Nat'l Bank Bldg., Bloomsburg, Pa.

J. H. MAIZE, ATTORNEY AT LAW, INSURANCE AND REAL ESTATE AGENT, Office in Townsend's Building, Bloomsburg, Pa.

N. U. FUNK, ATTORNEY AT LAW, Ent's Building, Court House Square, Bloomsburg, Pa.

SADE T. VANNATTA, (Successor to C. P. Krapp) GENERAL INSURANCE, Office 238 1/2 Iron St., Bloomsburg, Pa.

M. F. LUTZ & SON, INSURANCE AND REAL ESTATE AGENTS AND BROKERS, N. W. Corner Main and Centre Sts., Bloomsburg, Pa.

DR. W. H. HOUSE, SURGEON DENTIST, Office Barton's Building, Main below Market, Bloomsburg, Pa.

DR. M. J. HESS, DENTISTRY IN ALL ITS BRANCHES, Crown and bridge work a specialty, Corner Main and Centre streets, Bloomsburg, Pa.

J. J. BROWN, M. D., THE EYE A SPECIALTY, Eyes tested and fitted with glasses, No Sunday work, 311 Market St., Bloomsburg, Pa.

J. S. JOHN M. D., PHYSICIAN AND SURGEON, Office and residence, 410 Main St., Bloomsburg, Pa.

EDWARD FLYNN, ATTORNEY-AT-LAW, CENTRALIA, PA., Office Liddicot building, Locust avenue.

H. MONTGOMERY SMITH, ATTORNEY-AT-LAW, Office in—Ent building, 11-16-99

WILLIAM C. JOHNSTON, ATTORNEY-AT-LAW, Office in Wells' building over J. G. Wells' Hardware Store, Bloomsburg, Pa. Will be in Millville on Tuesdays.

EXCHANGE HOTEL, I. A. SNYDER, Proprietor, BLOOMSBURG, PA. Large and convenient sample rooms, bath rooms, hot and cold water, and modern conveniences. Bar stocked with best wines and liquors. First-class livery attached.

CITY HOTEL, W. A. Hartzel, Prop., No. 121 West Main Street, Large and convenient sample rooms, bath rooms, hot and cold water, and modern conveniences. Bar stocked with best wines and liquors. First-class livery attached.

H. BIERMAN, M. D., HOMOPATHIC PHYSICIAN AND SURGEON, OFFICE HOURS: Office & Residence, 468 St. 10 a. m. to 2 p. m., 5:30 to 8 p. m., BLOOMSBURG, PA.

C. WATSON MCKELVY, FIRE INSURANCE AGENT, Represents twelve of the strongest Companies in the world, among which are: Capital Assets \$1,000,000.00, Cash Total \$200,000.00, Franklin of Phila. \$100,000.00, Penna. N. Y. \$100,000.00, Westchester, N. Y. \$100,000.00, N. America, Phila. \$100,000.00.

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