

G & M Sales Co.

DAIRY SUPPLIES

The G. M. sterilizer is the cheapest operating machine on the market. It is a hot water and steam sterilizing unit handled by this firm, at 381 E. Clay st., in Portland—phone 7741.

There is no one concern more worthy of extended mention in this review than this well known firm. Under the direction of people thoroughly conversant with every feature of the business, it is not strange that it has become one of the most important industrial assets of the community.

This is the day and age when public demands not only magnanimous service, but the best in quality at a reasonable price. Thoroughly conversant with the conditions and a wide experience in this particular field of endeavor the management of this enterprising concern has been able to render a service to the people in this line that is distinctly satisfactory. Prompt service at most reasonable price possible has been the guiding influence of their policies and it has brought them trade from all the surrounding territory.

The management and assistants are men of long and practical experience in this business. They are thorough-

ly conversant with every detail and are considered an authority in all that pertains to the operation of a modern establishment. They are of the foremost business men of the city and have aided in the development of this section.

Through their straightforward dealings with the public, the management has made many friends for the company and they have always taken an active interest in the affairs of the employees and a commendable interest in their fellow men, realizing that a concern located in a community that is not progressive will wither and die because of its environment.

This establishment is not only a well equipped and expertly operated concern, but it is also the industrial and commercial organization of the community and renders a service that is necessary to the onward progress of the community.

We refer this well known establishment to all of our readers as one of the distinctive features of the commercial efficiency of this part of the state and as headquarters for high grade dairy supplies.

Continental Detective Bureau, Inc.

Located at 413 Columbia Bldg. in Portland.

This agency specializes in store checking, criminal and industrial detective work. They represent several of the largest detective organizations of the world. They possess the ability of seeking out and securing unusual and valuable information concerning any person or firm in question and their rates for such work are very reasonable. It will, without a doubt, be to your advantage to take your difficulties to these competent people.

No review of the business, agricultural and industrial interests of this section of the state would be complete without prominent mention of this well known concern, which aids in no little measure to the progress and prosperity of this section and is undoubtedly one of the progressive and popular concerns in this section.

It is a well known fact that there is no one institution in the community that has met with greater favor with the public than this well known

establishment. By reason of the fact that the management has had wide experience in every feature of this business and because of their comprehensive knowledge of every branch of the service, this up-to-date establishment has continued to witness the increase in the number of patrons.

It is important that we have conscientious firms like this well known establishment, who will aid in serving the people. The policy of this firm will be interesting for many business men as through this policy they have built up their large and growing business.

There are no more public spirited citizens in the community than the management of this well known concern and in making this review of this section, we wish to compliment them and to direct your attention to this business as one of the reliable institutions of the community, which has added to the development and progress of this part of the state.

Laing Auction Mart

At 386 Yamhill st. in Portland—phone Beacon 1459.

He is a prominent and reliable auctioneer who has strictly adhered to the most careful and honest business methods in conducting many public sales in this community.

He acts in good faith at all times in the practice of his profession, and is very careful to see that each article offered for sale is the bonafide property of the vendor.

This commendable policy has won for him a warm place in the heart of the public, and is responsible for the confidence people have learned to place in his every statement.

If his name appears on your sale bill everyone knows it will be one worth attending. The most essential thing in preparation for a public sale is the auctioneer. Of course, you may have a lot of valuable things to offer the public at auction. There often may be a great demand for the particular goods that you wish to sell. But if you do not get a first class auctioneer your sale will be a failure.

Schanen Marble Works

They do exterior and interior granite work, at 1432 Macadam st. in Portland.

They are large dealers in monuments of granite and marble. Every grave should have a marker.

If you are looking for monuments of marble or granite of any description you should consult this firm.

This is one of the best regulated institutions in this section. When they started their business from then until the present time it has been known as the best place to buy monuments or markers of any kind gaining a well merited reputation for service and reliability.

Here will be found a large selection of finished work ready to letter, to make your selection from, at bottom prices. This firm does their own work, selects the best grade of stock and has the best equipped shop in this section of the state.

Their plant is equipped with the latest inventions for producing work of this kind in the best and most economical manner, enabling them

well known auctioneer. If his name appears on your sale bills as the officiating dignitary of the occasion, there will be no question about the success of your undertaking. By disposition and temperament he is especially qualified for the profession in which he is engaged and his wide experience and extensive acquaintance renders him one of the foremost auctioneers in this part of the State.

He has proven that he can close sales rapidly with people who will be responsible financially. His record as an auctioneer is evidence of his ability to handle sales of any kind with competence and dispatch, getting the highest price possible. The many stockholders for whom he has cried sales will tell you about how he has officiated for them and of how his knowledge of raising and breeding enables him to talk straight from the shoulder when selling stock.

In this edition we are glad to compliment Laing Auction Mart on the activity and efficiency in this field of endeavor.

SPECIAL PLANE TO CARRY ARCTIC MAIL

Is Constructed to Combat Sub-Zero Weather.

Portland, Ore.—Combating temperatures of from 30 to 60 degrees below zero, mountains, ice and heavy snows while flying an airmail run isn't easy under any circumstances, but William K. Graham, California and Alaska pilot, has made it as easy as possible.

The pilot-inventor, in addition to being a good flyer, is well versed in Alaskan flying by virtue of having spent two years with the Northern Air Transport lines. All of the things he learned during those two years are incorporated in a special Stinson De-trotter plane he is now taking into the North.

Graham stopped off in Portland recently on his night to Nome, where he will operate an air mail contract, for the post office, between Nome and Umanak, a run of 200 miles.

Capt. Sir Hubert Wilkins, experienced Arctic flyer, himself spent two hours examining Graham's ship and was quick to praise the details for the comfort and safety of pilot and passengers in sub-zero flying.

Greatest of all the improvements is the kerosene burner and the unique heating system for both cabin and motor. A five-gallon tank supplies fuel for a small furnace installed under the pilot's seat. Radiation from the furnace keeps the cabin warm, and fresh air is taken in through a small vent in the bottom of the cabin. The heated air circulates through the motor hood, keeping the motor at its best operating heat.

Special metal shod skis, which Graham claims will land on either rough or smooth ice, or even in soft snow, take care of the landing equipment.

A combination sending and receiving radio set, with unlimited range and power enough for 250 hours operation, is installed in the ship. With it Graham claims he can listen to any station in the world.

Coast Boys Will Hunt Mexican Flying Snakes

Bakersfield, Calif.—Two intrepid Southern Californians soon plan to search the unexplored Mexican jungles for flying snakes.

The pair, Thomas H. Brown, of Bakersfield, and Paul C. Hayes, of Los Angeles, hope to take alive some of the "snakes," about which fabulous tales have been spun into Mexican folklore. In addition, they expect to explore ancient Mayan ruins sighted by Col. Charles Lindbergh. These ruins never have been explored.

Scientists believe the snake the two youths are seeking is a member of the cobra family and to be deadly poisonous. Although such snakes have been described many times, there is no actual proof of their existence.

Brown and Hayes plan to drive as far as they can into the Mexican jungles and then begin their penetration of the dense forests on foot and by collapsible boats.

Raspberry Costs Youth in England Fine of \$2

Whitstable, Kent, England.—That rather regrettable form of abuse, known in America as "the raspberry," and in England as "the rabso," is liable to a fine of \$2 here.

A youth named Sidney Hogbin was fined that amount for an offense, which was officially described as "disorderly conduct," although the policeman said he gave another man "the raspberry."

Hogbin pleaded that the man had previously made an objectionable remark to him and that this was the only way of getting back.

The police chief said that he had received numerous complaints about these "rabsoes," and he had brought the case to try and stop and practice.

Eagle Caught in Power Lines Shuts Off Lights

Dodge City, Kan.—When power trouble resulted between here and Bucklin, and lights went out, investigators found a large eagle had fallen on the wires and shorted them.

The bird measured six feet between wing tips and had a rabbit in its claws. It was a white-headed eagle, rarely ever seen in this section of the country.

107, Attends Son's Funeral

Wadesboro, N. C.—When Alexander Melton, eighty-three, was buried in Chesterfield county, the funeral was attended by his father, Allen Melton, one hundred and seven. Allen Melton rode a mule eight or ten miles to see his son buried.

Get Room to Selves by Killing Russian

Moscow.—The housing situation in Moscow was dramatically illustrated by the sentencing of Mary Bousignia and her sweetheart, Ivan Levitars, to ten years' imprisonment for murdering a man who shared their room.

They said they killed their companion, Asabashvili, because they desired the privacy of their room. In passing sentence the court emphasized that it was a nonpolitical case and that ten years was the limit.

New Submarine Valley Named for Survey Ship

Boston.—A submarine valley, discovered by the United States coast and geodetic survey near the southeast edge of Georges bank, henceforth will be known as "Corsair Gorge." The pit, located off the Massachusetts coast and not previously known to exist, is reported to be more than a half-mile deep in places. It was named in honor of the yacht Corsair, formerly owned by J. Pierpont Morgan.

IMPROPER DIETING MENACE TO HEALTH

Leaves Victim Prey to Disease, Says Surgeon General.

Washington.—"There is one widespread practice which is undermining health throughout the country, particularly among women, on which, unfortunately, the public health service cannot secure statistics," said Hugh S. Cumings, surgeon general, United States public health service. "It is what is commonly known as dieting," he continued. "It is not done on the advice of physicians but almost invariably on the initiative of the individual who practices it. Neither is it done for health, but for looks."

"It cannot be recorded that people die directly from dieting but thousands of deaths are attributable indirectly to improper and foolish dieting." Dieting simply to produce a slim figure lowers the subject's resistance and leaves her a prey to disease.

"Official reports for the year just closed show happily that the general health of the nation is improving. The tuberculosis curve, thanks largely to the vigorous fight conducted against the white plague, is dropping. A sad thing, however, is that there is too much of that dread disease showing up among young women from fifteen to twenty-four years of age."

"This may be attributed to several things, one of which are dieting theories. On this there is sure, however, that is, woman's disdain for curves and her desire for a stream line body, to attain which she will sacrifice almost anything, is not helping her health."

"Diet fads, food fads, no butter, no bread, are the undoubted underlying cause of many a woman's ill. Good old fashioned bread and butter is vastly preferable to many of the present-day food concoctions with which the foolish are fed."

"It is of no consequence to the city girl or matron, I suppose, how great assistance she could be in helping the farmer and Uncle Sam solve the problem of surplus wheat by including bread in her daily diet, but she should at least be interested in helping herself to health."

Man Made Heart Keeps Animal Alive For Hours

San Francisco.—Machine age efficiency has scored another triumph.

A man-made, mechanical heart has been successfully substituted for a living animal's own heart.

The revelation was made during a demonstration directed by Dr. Maurice L. Tainter of the department of pharmacology of the Stanford university medical school here.

Dr. Tainter substituted a mechanical heart of his own construction in a living animal before the Society of Experimental Biology, keeping the animal used in the experiment alive "for hours."

In describing the use of the mechanical heart, Dr. P. J. Hanzlik, head of the pharmacology department, said: "After the substitution of the mechanical heart for the animal's heart, the blood continued to pulse through the body."

"The blood pressure remained normal. By showing responses to narcotics, it enabled us to study their effects. The animal lived for hours."

The device has been used in studying the reaction of blood in living animals by Dr. Floyd De Ede of the United States Department of Agriculture, who has been experimenting at the Stanford pharmacology department.

Massachusetts Man Has Deed 170 Years Old

Brockton, Mass.—Lorenzo D. Bates, eighty-four, has the original copy of a deed made out to his great grandfather, John Bates, 170 years ago by Job Otis, of Scituate. The low, colonial frame dwelling to which the deed gave title is still in use, in a good state of preservation.

Lake Yields Old Boat

Rome.—Another small boat of ancient Roman construction has just been found in Lake Nemi. It measures about 27 feet by 8, and served, it is thought, as a sort of courier and provisioning boat between the two Roman galleys that were anchored in the lake for the delight and amusement of the Emperor Caligula.

Women in Danger of Becoming Baldheaded

London.—When your sweet heart, or wife, bends over, do not be surprised if you notice that she is becoming bald headed!

The hour of bald headed men's revenge is at hand, according to London hairdressers. Many women are beginning to lose their hair very rapidly due, it is alleged, to the damages of continual bobbing, shingling and waving.

Titled women and aristocrats of the "weaker sex" are among those who now sense the reported danger and are besieging their hairdressers for treatment. Young women, some not past their thirties, have been forced to resume the long hair style to grow enough hair to cover their bald crowns.

The Ladder of Success

100 per cent—I did.
90 per cent—I will.
80 per cent—I can.
70 per cent—I think I can.
60 per cent—I might try.
50 per cent—I suppose I should.
40 per cent—What is it?
30 per cent—I wish I could.
20 per cent—I don't know.
10 per cent—I can't.
0 per cent—I won't.

Bruning & Driscoll Mortuary

At 315 Third st. in Portland—phone 2355.

This is one of the valued and well managed funeral and embalming establishments whose motto funeral cars are the latest type that the inventive mind and the American manufacturer of today can produce.

Among the professions which have developed rapidly within the last few years is that of the modern funeral director and embalmer. Indeed this profession has reached a high state of efficiency. No concern has given the business more careful and painstaking attention than this well known Portland concern. They have become leaders in this field of endeavor throughout all this community, and have merited the commendation of the public.

They occupy a funeral home that is one of the most up to date in this section of the country. It is indeed a real convenience to the patrons of the company and shows a progressive spirit which permeates every department of the firm.

Entering this home one is impressed by the atmosphere of intimate privacy and homelike comfort, and is filled with feeling of confidence in newly made friends who are to guide your actions during your visit or take care of the little details which are so

dear to the heart of the bereaved. They feature all phases of auto painting. Just drive in here and you will find they will repair the car according to your ideas and turn it out in a very short time if you need it.

They feature all phases of auto painting. Just drive in here and you will find they will repair the car according to your ideas and turn it out in a very short time if you need it.

They are men of wide experience in the automobile painting business. This experience has taken them thru every feature of the automobile trade. They are authorities on the work and they have chosen

only the most competent men in this shop. You can rest assured that when they put their O. K. on your job you have one that is satisfactory.

In this review of our onward progress we are pleased to compliment this well known establishment which is thoroughly abreast of the times and which is also meeting the needs of the problems of the day in a most thoroughgoing manner. We desire to refer this establishment to all people of this section and ask them to call for specifications and estimates on contemplated work. You will find them courteous and accommodating and highly efficient.

part of their orders for the product. Real estate men who are laying out and improving new subdivisions should get in touch with this firm as they are able to furnish any quantity on short notice.

The Portland Sand & Gravel Co. are thoroughly conversant with every feature of the business. They have been responsible for the tremendous strides to the front that this large concern has made and together with their associates in the company have always been real boosters for the community. They have been ready and willing at all times to lend their business wisdom and personal assistance to all propositions that promise the development of this section.

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Portland Sand & Gravel Co.

Located at 104 Section Line Road, Route 1, Box 185 in Portland.

This well known concern has aided in upbuilding this section of the country, always have a large supply on hand which is sold at reasonable prices.

They have aided in the building of good roads and modern buildings by furnishing the very best products obtainable.

It is very doubtful if any enterprise in this section has been marked by such immense progress as has this firm the largest institution of its kind in this section.

It is essential that prominent mention be made of this well known establishment, which has been one of the vital factors in the development of this section. Their plant

TRAFFIC SIGNALS GUIDE BABY SALMON OUT TO SEA

Electric Nets Are Placed in Coast Streams by United States Government.

San Francisco.—Offspring of salmon that spawn in Pacific coast streams, in obedience to the biblical command to be fruitful and multiply, will head toward salt water next spring guided by under-the-water traffic signals.

Knowing little of the ways of life, the baby fish are being aided by the United States government, at which its now busy improving its stop and go signals for the unsophisticated salmon.

Late in October and early in November the mother salmon rushed upstream, leaving their salt water roaming places for the time being. In fresh water eggs were laid. Sometime in December the eggs will hatch but the newcomers will remain in the streams until next spring.

Aided by the current, resulting from the fall stream, the little fish will put out to sea for the first time. Between their birthplace and open water there lies many a hazard.

Blind ditches and shallow creeks are the principal danger to baby fish. In these ditches and creeks they sometimes stray and wander about aimlessly, vainly seeking big water.

It is such a hazard that Uncle Sam seeks to prevent. So electrically charged wire nets are placed over the mouths of these ditches and streams. When the young salmon strikes the net he turns back to the river channel.

Dodging the electrical shocks, the salmon ultimately reaches the sea. Thousands of dollars are expended annually by Uncle Sam, the task of getting the baby salmon safely out of the spawning grounds being his contribution to the fishing industry.

One-Lane Roads Widely Used in Rural Sections

Chicago.—Motorists accustomed to driving over full-width highways will be surprised to know there are 2,500 miles of single-track concrete roads in the United States—roads on which only one traffic lane is paved. In spite of the limitation in width, these roads are serving the traffic they are called upon to carry almost as efficiently as two-lane pavements could.

Single-track roads have one paved lane with a wide shoulder of gravel or dirt alongside so that cars can pass each other.

Two hundred and seven counties in thirty states have built single-track roads. In addition to the mileage in use at the present time, more than 500 miles have been widened by laying a second strip of concrete beside the first to meet increased demands of traffic.

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Goodsman Concrete Vaults

Friends watching the beautiful oak or mahogany casket lowered into the grave have the satisfaction that if that vault were opened twenty years hence, that casket and its sacred content would be untouched and unharmed by the elements. Just as the memory of the loved one will remain immortal, so will the earthly remains rest untouched by the subtly devastating water and dust of the grave.

Funeral directors all over the country are realizing the desirability of advising the use of these vaults. They know that anything which will console and lessen the bereaved in the time of sorrow is worth while.

Thus the course of modern progress goes on. We are preserving the sacred traditions of the race started by the ancient Egyptians thousands of years ago. We are preserving the memory of our loved ones by insuring that those sacred remains will rest forever in peace—undisturbed, untouched. The contemplation of this is beautiful.

The members of this well known concern are men of high business standing and they take their place as community servants. They recognize that their business success only adds to their obligations to the community.

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Dickinson Shorthand School

TYPING TAUGHT IN TWENTY DAYS SO YOU CAN WRITE THIRTY FIVE TO FIFTY WORDS PER MINUTE.

SHORT HAND IN THIRTY DAYS AT THE RATE OF ONE HUNDRED WORDS PER MINUTE.

CORRESPONDENT SHORT HAND COURSES CAN BE ACCOMPLISHED IN THREE WEEKS BY PUPILS WHO WILL STUDY.

—DAY AND NIGHT COURSES—

—PHONE ATWATER 2642—

426 DAVIS BUILDING

— PORTLAND, OREGON