

THE CHEWERS OF GUM.

A BRIEF DESCRIPTION OF THE PROCESS OF MANUFACTURE.

Gum-Chewing at the Roller Skating Rinks—Use of Gum as an Aid to Digestion—Young Girls Just Out of School—Practice of Employers.

"We are the largest manufacturers of the article in this country, but I should judge that there are not less than twenty other large firms in the business besides a large number of smaller manufacturers scattered throughout the country, who supply the local trade in their respective localities. The smaller manufacturers make the cheaper kind of chewing gum from paraffin and sugar or glucose. The mixture is harmless and but very little if any deleterious stuff is used, as paraffin is very cheap and therefore there is but very little temptation to introduce adulteration into its manufacture. We first started in the business in 1868 but chewing gum had been manufactured for many years before that time.

Our business was light the first year, but grew rapidly and we added new brands of gum, the chief ingredient being the gum obtained from a fruit tree in Mexico, the fruit of which is known as sapodilla. The fruit is about the size and shape of an apple, with a brown shell; it has a delicious flavor and is largely used by the natives as an article of diet. The gum is gathered by the Indians and brought to market on pack mules, each mule carrying about twelve arrobas or nearly 300 pounds. The gum, which is known as chicle, was introduced into this country by us in 1868, it being up to that time totally unknown outside of Mexico, the compilers of encyclopedias not even making mention of it. Since its introduction it has grown in favor and is now used for chewing purposes throughout the civilized world, being a staple article of export and bringing to Mexico a large annual revenue. As the gum became known business increased and has been continually increasing ever since.

GUM-CHEWING AT THE SKATING RINK.
 "When the roller skating craze broke out a few years ago the demand for chewing gum increased wonderfully. Nearly every one who attended the rinks became addicted to the habit of chewing gum, which can be explained upon natural reasons. Every one who has attended a roller skating rink knows that there is more or less dust raised during the skating hours, which is inhaled by the skaters, and results in a dry, parched feeling in the throat and mouth. It was only natural then that chewing gum was resorted to, in order to create a flow of saliva, which cleared the mouth and throat from the disagreeable dryness. Of late years, however, many physicians have recommended its use as a help to digestion, as it is a well known fact that nearly all cases of indigestion can be traced to a lack of the flow of saliva, which is absolutely necessary to properly digest food, especially that kind of food containing starch, such as flour, potatoes and farinaceous substances. Chewing gum excites a flow of the necessary saliva, and many cases have been reported where people have been entirely cured of indigestion by its use.

"I presume the public would be interested by a description of the manufacture of the chewing gum. The gum is shipped to us in boxes or barrels from Mexico. The first thing we do is to refine the gum in order to remove any foreign substance. After the refining process the gum, which then is about the consistency of putty, is mixed with sugar and put away on dryers, after being run through large rollers, which flattens it out to the necessary thickness. It remains on the dryers for two days and is then run through a cutting machine, which cuts the gum into the size required. It is then put into boxes and properly marked, and is ready for shipment. The gum sticks are usually divided into five equal parts, so that a chew can be obtained for 1 cent, or a whole stick for 5 cents.

YOUNG GIRLS JUST OUT OF SCHOOL.
 The reporter took up a favorable position one afternoon on the corner of Jerusalem street just as the young girls were released from their studies and counted those who appeared to be chewing gum. Out of 150 young girls who passed eighty, or over one-half, were chewing something, presumably gum. The chewers were of all kinds; some chewed as if they thoroughly enjoyed it, making their jaws work in a manner so energetic as to give the observer a disagreeable thought of how those jaws could and would probably work when the young miss had attained to the dignity of a mother-in-law. Others chewed mechanically, as if it was a matter of duty which must be performed. Others alternated chewing with conversation, but none of the chewers was seen to expectorate.

"Meeting a young lady friend who is attending Packard institute, the reporter inquired how generally the practice was indulged in by the school girls of her acquaintance. "Why nearly every one of us chews gum," she said, showing the reporter a number of pieces of gum in her hand bag. "Of course it's against the rules, but that don't make any difference. When we see any of the teachers watching us we slip the gum out of our mouths and stick it under our seats or desks. Some of the girls are real mean, for they steal the gum of the other girls when they are not looking, and others are continually borrowing gum, just like the men borrow tobacco from each other." One of the floor walkers in one of the large dry goods houses on Fulton street said that gum chewing was largely indulged in by the girls employed, but as they do not as a rule expectorate the practice was not objected to by the firm. The girls employed in the tobacco factories are all gum chewers, as it helps them to free the mouth from the tobacco dust which fills the rooms.

"The Nick of Time" Gold Mine.
 Some of the best mines known have been discovered, as before remarked, merely by accident, while others again are the result of years of toil and labor. Then others again have been run across when the lucky individual whom fortune favored was thinking of anything but falling into a gold mine. John Quincy Adams, a namesake of the great J. Q., struck a rich mine some-where down in New Mexico in this way: While prospecting, he found his haversack on fire, his prospector's glass having focused the sun's rays upon it. As the haversack contained about a dozen pounds of powder he dropped it and got of the way in a hurry. It fell into a crevice and a large mass of rock was thrown up. Adams returned mournfully to gather up what might be left of his effects, and found an exceedingly rich vein of ore which the explosion had exposed to view. He sold a third interest in his find for \$16,000, and very consistently named the mine "The Nick of Time."

California's Onion and Egg Supply.
 Notwithstanding her great agricultural resources, California imports onions and eggs from east of the Rocky mountains. In deed, the Australians ship onions to San Francisco and find a ready market for them.

General Advertisements.

THRUM'S BINDERY.

THIS POPULAR BINDERY, located at 106 Fort Street, ADVERTISES NO SPECIALTIES, but is able to do ALL SORTS, sizes, and conditions of Book-binding, Ruling, Perforating, Numbering, Lettering, and Paper-cutting as well as in San Francisco, and at moderate prices.

AT THIS COMPLETE BINDERY newspapers, magazines, pamphlets, and sheet music are neatly and simply or elegantly and sumptuously bound, as taste and pocket may demand. Old books are carefully and firmly rebound.

ALL DESCRIPTIONS OF BLANK BOOKS are made to order at as low rates as are consistent with first-class work. The Bindery is now using Weston's "Record" and "Brunswick Linen" paper for all first-class work.

ORDERS LEFT AT T. G. THRUM'S FORT STREET STORE WILL HAVE PROMPT ATTENTION.

NEW ENGLAND MUTUAL LIFE Insurance Company of Boston, Mass.

INCORPORATED 1815.
Assets January 1st, 1884, nearly \$17,000,000.
 Policies issued on the most favorable terms, and absolutely Non-Forfeitable after Two Payments.
 EXAMPLE OF NON-FORFEITURE PLAN: Insured age 35 years—20 years Endowment Plan for \$5,000.
Annual Premium \$242.50

At the end of the 2d Year.	Cash-Surr. Vt's.	Pr-up Inv.
1st "	\$ 290.85	\$ 545
2d "	456.70	800
3d "	643.25	1,130
4th "	831.85	1,415
5th "	1,020.00	1,925
6th "	1,215.15	2,570
7th "	1,410.75	3,335
8th "	1,616.05	4,200
9th "	1,821.45	5,155
10th "	2,027.00	6,200
11th "	2,232.65	7,335
12th "	2,438.45	8,550
13th "	2,644.00	9,845
14th "	2,849.30	11,220
15th "	3,054.35	12,675
16th "	3,259.15	14,210
17th "	3,463.60	15,825
18th "	3,667.70	17,520
19th "	3,871.45	19,295
20th "	4,074.80	21,150

* The second and subsequent premiums are likely to be reduced by increasing annual distributions of surplus.
 Applications may be had of, and full information will be given by the Agents.
CASTLE & COOKE.

WRITING PAPER, WRITING PAPER

Now in stock, with additional Eastern invoices en route. A fine variety of the

CONNECTICUT VALLEY MILLS

First Quality
 Cap, Legal Letter, Note and B Paper
 Assorted weights. Also Marcus Ward's Irish Liner Flat Folio and Note paper, plain, or may be ruled up to suit any order.

THOS. G. THRUM,

No. 106 Fort St.

C. K. MILLER.

GENERAL BUSINESS AGENT.

42 MERCHANT ST., HONOLULU

In conjunction with Mr. J. A. Magoon, will attend to all matters of business for the residents of the Hawaiian Islands who may need an Agent.

I do not confine myself alone to the Business Houses, but also to the domestic class who would wish me to attend to any matter of business, especially to making purchases either in Honolulu or San Francisco, in any line of General Merchandise.

To the Business Houses I will give my careful attention in all matters pertaining to General Business, viz: Adjusting and Collecting Accounts, Distribution of Bills and Circulars, Custom House Entries, Buying and Renting Real Estate and Personal Property.

All Legal Documents will be carefully and neatly drawn up by Mr. J. A. Magoon.

I will attend to all matters entrusted in my care in a careful, courteous and neat manner, and with quick dispatch.

Agent for Klinkner & Co. Red Rubber Stamps.
 Telephone —; P. O. Box 113.

J. J. Williams,

No. 102 FORT STREET.

Leading Photographer of Honolulu.

WORK FINISHED IN

Water Colors, Crayon,

India Ink or Oil

Photo. Colored. &c.

The only complete collection of

Island Views,

Ferns, Shells

Curiosities, &c

Charges Moderate.

General Advertisements.

CHARLES HUSTACE.

109 and 111 King St., between Fort and Alakea.

Has received per late arrivals a full assortment of **STAPLE AND FANCY GROCERIES.**

Consisting in part of

Family Flour, Gemma, Oat Meal, Corn Meal, Cracked Wheat, Breakfast Gem, Dupee Ham and Bacon, Codfish, Lard, Smoked Beef, New Cheese, Kegs Cal. Butter, Dates, Raisins, Mustard Sauce, Sea Foam Wafers, Saloon and Medium Bread, Apples, Humboldt Potatoes, Wheat, Corn, Bran. Also a full line of Cal. Cracker Co.'s Crackers and Cakes. All of which are offered at lowest rates. All orders receive careful attention and prompt delivery.

Bell Telephone No. 119. P. O. Box No. 374.

PACIFIC HARDWARE CO., LIMITED.

74 & 76 Fort Street, Honolulu.

New invoices of English and American goods. Howe's Scales. The latest novelties in Lamp Goods; Kerosene Oil of the Best Quality. A new Fire Proof Paint. Harden's Hand Grenades, Paints, Oils, Varnishes, Lubricating Oils for all kinds of Machinery. Agricultural Implements, Hardware, Stoves & Tinware, House Furnishing Goods, Cutlery.



GEORGE ENGELHARDT,

(Formerly with Samuel Nott.)

—IMPORTER AND DEALER IN—
STOVES, CHANDELIERS, LAMPS.

—ALSO—
 Crockery, Glassware, House Furnishing Hardware, Agate Iron and Tinware.

AGENT HALL'S SAFE AND LOCK COMPANY.
 BEAVER BLOCK, FORT STREET.
 The Store formerly occupied by S. NOTT, opposite SPENCER & Co.'s Bank, Honolulu, H. I.

THE DAILY HERALD.

To-day, September 1st, 1886, is issued the first number of THE DAILY HERALD, a morning newspaper, to be printed for the proprietor under contract by the "Press Publishing Company," Merchant street, Honolulu.

Price Six Dollars per Annum or Fifty Cents per Month.

All who receive a copy of the initial or any succeeding number are respectfully

INVITED TO SUBSCRIBE.

Business men are solicited to test the advantages of THE DAILY HERALD

ADVERTISING MEDIUM.

A large edition will be printed each day, to be circulated in Honolulu and throughout the Islands, regardless of subscriptions, until a regular paying list of subscribers is obtained on the public becoming acquainted with the merits of the paper.

The DAILY HERALD will furnish a fresh and readable record of events in city and country. It will also give, from time to time as received, a summary of the latest news from the outside world, in concise and systematic form.

The DAILY HERALD will follow a straightforward, consistent, independent and moderate course in the discussion of public affairs. It will not be the servile organ of any clique, faction or party. At the same time an earnest support will be given to measures promotive of the public welfare, and to individuals or organizations that may appear in the political field, with claims to popular confidence backed by worthy records and unassailable principles.

The undersigned would, however, rather point to his record as a journalist in this city for the past two years, as conductor of the *Daily Bulletin*, than make promises that, in general estimation, are valueless until justified by performance. He can only pledge himself to do his best to produce a thorough, influential, and in every way acceptable, daily newspaper.

Try the "Daily Herald" for a month at least.

Honolulu, Sept. 1, 1886.

The "Press" Publishing Company, (LIMITED),
Job, Book, and News Steam Printing Office,

No. 29 Merchant Street, Honolulu,

Is fully equipped with the latest styles of Foundry supplies to do all work entrusted to it in the

Highest Style of Typographical Art,

Wedding, Visiting or Business Cards,

Invitations, Menu Cards, Ball Cards, Letter, Note and Billheads, Shipping Receipts, Money Receipts, Certificates of Stock, Contracts, Bills of Lading, Checks, Drafts, Notes, Orders, Tickets, Legal and Mercantile Blanks, Labels, Pamphlets, Books, Newspapers, etc., etc.

Book-Binding, Paper-Ruling and Blank-Book Work

Of all kinds faithfully attended to by Experienced Workmen.

The reputation enjoyed by this Office for Neat and Artistic Printing will be maintained, and PRICES AS REASONABLE AS IS CONSISTENT WITH FIRST-CLASS WORK. Estimates cheerfully given.

Orders by Mail attended to with as much fidelity as if delivered in person.
 T. G. THRUM, Manager.
 T. S. SOUTHWICK, Secretary.

New Advertisements.

Geo. W. DeLong Post.

Headquarters Geo. W. DeLong Post No. 45, Department of California, O. A. R.
 Honolulu, September 11, 1886.
 There will be a regular meeting of this Post, this Saturday evening at 7 o'clock sharp. All comrades are requested to attend, as important business will be brought up for consideration. "Mastering in."
 JAS. F. NORTON, Adjutant.
 R. W. LAINE, Commander.

QUEEN'S HOSPITAL.

A meeting of the Board of Trustees of the Queen's Hospital will be held at the room of the Chamber of Commerce on Saturday, the 11th day of September at 1:30 P. M.
 F. A. SCHAEFER, Secretary.

FOR SALE.

Ship yacht, 20 feet long, 6 feet wide, 1 center board. For further particulars apply to Captain on board the Barkentine Amelia.

Kerosene Oil

AT AUCTION.

By order of Messrs. C. Brewer & Co., we will sell at Public Auction,

Monday, September 13th,
 At 11 o'clock A. M., at Brewer's Wharf.

Cases Kerosene Oil,
 130° TEST.
 —CASES OF—

Water White Electric Oil,
 150° TEST.
 Just landed in good condition ex Bark Edward May.

Terms Liberal on Approved Paper. Terms at Sale.
E. P. ADAMS & CO.
 AUCTIONEERS.

DUFFY'S

Pure Malt Whisky

—FOR—

MEDICINAL USE.

NO FUSEL OIL.

Absolutely Pure and Unadulterated.

IN USE IN

Hospitals.

Curative Stations.

Infirmarys.

—AND—

Prescribed by Physicians Everywhere.

—THE ONLY—

Pure Stimulant

For the Sick, Invalids, Convalescing Patients, Aged People,

WEAK AND DEBILITATED WOMEN.

Awarded EVERY PRIZE GOLD MEDAL at World's Exposition, New Orleans, La., 1884.
For Excellence and Purity.

Macfarlane & Co.,

Sole Agents.

For Sale By All Druggists.

BROWN & CO.

Importers and Dealers in
Ales, Wines & Spirits
 AT WHOLESALE
 14 Merchant St., Opposite Post Office,
 HONOLULU, H. I.

New Photograph Gallery.

Above Pantheon Stable.
 FORT STREET, HONOLULU, H. I.
 Portraits and views. First-class work. Satisfaction guaranteed.
 J. A. GONSALVES.

W. S. LUCE,

Wine and Spirit Merchant

Has just received per "Australia,"

Celery, Beef and Iron.

Also has for sale,

ESTABLISHED 1868.

H. F. BERTELMANN,

Contractor and Builder

No. 86 King Street,

86-17 HONOLULU, H. I.

NOTE HEADS, LETTER HEADS, BILL HEADS AND ALL KINDS OF PRINTING. Printed to order by the
PRESS PUBLISHING COMPANY.

General Advertisements.

M. W. McChesney & Sons

GROCERS,

No. 42 Queen St.

SUGAR! SUGAR!

In barrels, half barrels, and boxes.

Bble. Flour, Golden Gate
 "Bble. Flour, El Dorado.
 Crown Flour

Sacks Wheat, Best
 Sacks Durum, Best
 Sacks Corn, Best, Whole,
 Sacks Corn, Best, Cracked,
 Sacks Wheat, Coarse and Fine.

Sacks Beans, White,
 Sacks Beans, Red,
 Sacks Beans, Bayon,
 Sacks Beans, Horse,
 Sacks Beans, Lima

SACKS POTATOES, BEST IN GUNNIES

Cases Nipples,
 Cases Extra Soda Crackers,
 Cases Medium Biscuits,
 Cases Cracked Wheat, 10 lb. bags,
 Cases Corn Meal, white, 10 lb. bags,
 Cases Oat Meal, 10 lb. bags,
 Cases Corn Starch.

Cases Fairbank's Lard, 5 lb. pail,
 Cases Fairbank's Lard, 10 lb. pail,
 Cases Fairbank's Lard, 20 lb. pail

Cases Whitney's Butter, in tins,
 Half Scales Butter, Gilt Edges,
 Quarter Scales Butter, Gilt Edges

Cases New Cheese.

Boxes and bble. Salt Codfish,
 Bble. Tinned Columbia River Salmon

Cases Laundry Starch,
 Boxes Brown Laundry Soap

Pure Java Coffee, Roasted and Ground, 1 lb. tin,
 Sacks Green Coffee,
 Cases Japan Tea, 1 lb. papers,
 Cases Japan Tea, 1/2 lb. papers

Boxes Raisins, London Layers,
 1/2 boxes Raisins, London Layers,
 Boxes Raisins, Muscat

Drums Citron,
 Boxes Currants,
 Cases Chocolate,
 Cases Mixed Pickles,
 Cases Spices, assorted, all sizes

Sacks English Walnuts,
 Sacks Soft Shell Almonds

Cases California Honey, 1 lb. tin,
 Cases King, Morse & Co's., fresh canned
 Fruits, Jellies and Vegetables.
 Bibles Wrapping Paper, extra quality

A LARGE ASSORTMENT

Best California Leather

Sole, Insole, Harness, Skirting and Uppers,
 Fresh and American Calfskins,
 Sheep Skins, Goat Skins,
 Saddles and Saddle Trees

These goods are new and fresh, and will be sold at

LOWEST MARKET RATES.

M. W. McChesney & Sons.,

No. 42 Queen Street.