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Business Cards.

C. BREWER & CO., LIMITED

Queen Street, Honolulu, H. I.

AGENTS FOR

Hawaiian Agricultural Co., Onomea Sugar Co., Honomu Sugar Co., Wailuku Sugar Co., Waihee Sugar Co., Makee Sugar Co., Haleakala Ranch Co., Kapapala Ranch.

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HONOLULU, H. I.

Have Safe Deposit Boxes of various sizes to rent by the month or year.

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Some of the finest Coffee and Fruit Land on the Islands for sale upon very favorable terms. 3878-tf

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REAL ESTATE

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Desirable Property in all parts of the City.

Four Houses on Punchbowl street at a bargain.

A 4-acre Lot at Makiki.

Lots 4 and 5, Block 25, Pearl City.

A2½-acre Lot at Kalihi.

Residence at Kalihi with barn, pig pens and chicken coop, 120x10; suitable for a Chicken Ranch.

13 and 15 Kaahumanu Street.

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NEW ENGLAND MUTUAL

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CARRIAGE MANUFACTORY!

W. W. WRIGHT, - Proprietor.

Carriage -:- Builder

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DENTIST,

98 HOTEL STREET.

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COMMISSION MERCHANT,

DEALER IN

Japanese Provisions, Dry Goods, Fancy Goods, Etc.

PRICES VERY MODERATE.

Foster Block, Nuuanu Street.

New Goods

A FINE ASSORTMENT.

TILES FOR FLOORS!

And for Decorating Purposes;

MATTING OF ALL KINDS,

MANILA CIGARS.

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All kinds of Typewriting done, promptly, cheaply and accurately.

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No. 5, KUKUI LANE.

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Steam Engines,

Boilers, Sugar Mills, Coolers, Brass and Lead Castings,

And machinery of every description made to order. Particular attention paid to ships' blacksmithing. Job work excuted on the shortest notic.

LEWERS & COOKE,

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Importers and Dealers in Lumber

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NAN-YU COMPANY, LIMITED,

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IMPORTERS AND DEALERS IN

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New Goods by every steamer.

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No. 3 California st., San Francisco.

Island orders promptly filled.

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And Notary Public.

Office: Over Bishop's Bank.

3692-1y

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ATTORNEY - AT - LAW

—AND—

Agent to take Acknowledgments.

OFFICE—No. 13 Kaahumanu Street, Honolulu, H. I.

GONSALVES & CO,

Wholesale Grocers and Wine Merchants.

225 Queen Street, Honolulu, H. I.

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Wholesale and Retail Grocers

98 FORT STREET.

Telephones 22. P. O. Box 470.

3450-y

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HARDWARE,

Cutlery and Glassware

307 Fort Street.

3575-1y

BEAVER SALOON,

FORT STREET, OPPOSITE WILDER & CO.'S

H. J. NOLTE, Proprietor.

First-class Lunches served with Tea, Coffee, Soda Water, Ginger Ale or Milk.

OPEN FROM 3 A. M. TILL 10 P. M.

Smokers' Requisites a specialty.

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Room No. 11, Spreckels' Block.

3859-6m

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111 FORT STREET,

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Leather and Shoe Findings

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AGENTS Honolulu Soap Works Co., Honolulu Tannery.

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T. E. LINDSAY,

Manufacturer of Native Jewelry

—DEALER IN—

Imported Jewelry,
Gold and Silverware,
Diamonds, Etc.

Just the things suitable for the holidays.

208 MERCHANT ST.,

Between Fort and Kaahumanu streets.

3861-3m

LARGEST SUGAR MILL IN ISLANDS

Description of New Ewa Mill Plant and Its Workings.

ONLY ONE OF KIND IN COUNTRY.

Newspaper Men Spend a Day's Outing At Ewa Plantation Under Guidance of Mr. E. D. Tenney —Hospitality of Manager Lowrie.

LEAVING yesterday morning, Mr. E. D. Tenney, secretary of the board of directors of Ewa Plantation Company, conducted a press party to Ewa mill for the purpose of explaining to the representatives the working facilities of the new machinery recently imported and set up under the direction of Mr. J. F. O'Neil, superintendent of the Fulton Iron Works, of St. Louis, Mo.

The party, consisting of E. D. Tenney, H. M. Whitney, Sr., editor of the Planters' Monthly; Dan Logan, editor of the Daily Bulletin; Ed. Towse, editor of the Star, and W. H. Coney, representative of the ADVERTISER, were met at the Ewa depot by W. J. Lowrie, manager of the plantation.

A few points of interest were pointed out concerning the exterior of the mill, after which the party were conducted inside by Mr. O'Neil, who explained the machinery in use.

The engine which runs the mill was made by the Hoover, Owens & Rentschler Co., of Hamilton, Ohio, which is in connection with the Fulton Iron Works, of St. Louis, Mo. It was from this latter company that the Ewa plantation purchased the entire machinery.

Mr. H. P. Baldwin, of Maui, while visiting in Louisiana, was much impressed with the working of one of the Hamilton Corliss mills in that State. On his return he recommended the machinery and the Ewa Plantation Company took up the matter and afterwards purchased the largest engine and mill on the islands and likewise the first of the kind ever put up in the country.

The engine is a Hamilton Corliss automatic, 28 by 40. The driving wheel is twenty feet in diameter and weighs fifteen tons.

The mill is 34 by 78, and is driven by five large compound gear steel wheels and contains nine steel alloy rolls.

From this can be obtained 82 per cent. extraction, with a guarantee of 84 per cent. by the Fulton Company.

The pressure in tons on the first set of rolls is 275; on the second, 285, and on third, 295. This is regulated on the top rolls by the Fisher patent hydraulic. By this mode the thickness of the feed has not to be taken into account. If the feed is thick the top roll is raised, and if thin it is lowered again, insuring a perfect safety guard.

A 15 per cent. maceration is used on the second set of rolls, insuring the more complete extraction of the cane juice.

In the nine-roller mill the work is distributed much more evenly than in the old six-roller one, consequently there is less wear and tear.

A slot chain in the intermediate carrier takes the cane with perfect ease, doing away with the old-fashioned feeders.

The old mill had a capacity of from eleven to fourteen feet per minute with a thick feed, while the new one runs twenty feet with a thin feed, with perfect safety.

The new mill has a capacity of 567 tons of cane per day, while under the old system about half that amount could be handled. It is expected that a capacity of 700 tons will be reached soon.

One of the most interesting facts about the mill is that coal is no longer necessary to be used. The trash is dried and dropped into the furnaces by means of two Young and six Risdon feeders. No firemen are required, and the services of one or two men are all that is needed to place the fuel where the feeders can catch it. In this connection the railroad company will lose the hauling of 3000 tons of coal a year from Honolulu to the plantation.

After a careful inspection of the machinery, the chemist, Dr. Pohlmann, explained the process from the time the cane enters the mill until it is turned out as sugar.

The juice is first pumped into one of two large tanks in which the customary lime is placed. From there it flows into a larger tub, and is carried into the superheater, where it is warmed slightly in preparation for the next step—the separator, where the heat ranges from 240 to 250 deg.

Here the steam is driven back into the superheater for use of the next installment, while the juice is passed back through the inner coils of the receiving tanks. It is then run into settling pans, from which place the mud is passed into mud presses and the juice into the evaporator. The vacuum pans, the mixers and centrifugals are the next three steps, and then the juice is turned out as sugar.

To show the difference between mill and superheated juice, the following table is given:

MILL JUICE.	Per Cent.	SUPERHEATED JUICE.	Per Cent.
Brix	18.2	Brix	17.85
Sugar	15.8	Sugar	16.2
Purity	86.8	Purity	90.7

Following is an account of the work of the mill for the 31st of January, the best since the erection of the new machinery: 81.82 per cent. cane; 92.88 per cent. total sugar; 4.77 per cent. sugar in trash; 1.04 per cent. sugar in trash per 100 tons cane; 21.76 per cent. trash produced; 14.82 per cent. sugar in cane; 13.78 per cent. sugar extracted; 11.5 per cent. dilution; 40.09 per cent. moisture in trash.

It is to the credit of Mr. O'Neil that in two weeks from the time of the landing of the machinery it was in working order, and no expense was incurred by the Ewa Plantation Company after the machinery arrived.

The press party was taken to the residence of Mr. Lowrie for luncheon, where a most excellent meal and a pleasant hour's conversation with host and hostess put everyone in a happy frame of mind for the return journey.

An open car was taken through the vast cane fields, where some of the finest specimens on the Islands were seen.

Ewa plantation is composed of 4,000 acres of sugar, 610 acres of forest and 25 acres of pasture land. Of these 2,853 acres are under cultivation at the present time.

The compound condensing engine of the Ewa Plantation Company, used for pumping water to all portions of the fields, was not running yesterday on account of all necessary water being obtained from recent rains. One hundred and sixty-seven feet is the height to which the engine can force water. The longest distance over which the water is pumped is something over three miles.

There is a soft limestone found all over the plantation that promises to be of great value in the future. This rock contains 4.39 per cent. of matter insoluble in muriatic acid, 1.64 per cent. iron and aluminium, and 84.10 per cent. carbonate of lime. The last substance is very important as a fertilizer, and has already been used to great advantage.

While in the fields the attention of the party was called to the appearance of a little smoke issuing from the stack. The thorough consumption of the thrash was the cause.

Over 10,000 sisal plants have been set out on the bad lands where sugar cane will not grow. This has been done as an experiment, but it promises to be a successful one, for the plants are thriving and have already reached considerable size.

At a late hour in the afternoon the party returned to the city. The newspaper men were loud in their praises of the hospitality received at the hands of Mrs. Lowrie, and Messrs. Tenney, Lowrie, O'Neil and Pohlmann.

VERY MUCH ALIVE.

Lilikoi Brought To Light By Capt. Parker's Vigilance.

Jno. L. Lilikoi, the rebel lieutenant who was reported killed during an engagement with the Government troops, was brought to the police station last night by Capt. Parker. With him were two natives, Kema Kakipi and Hoopii Kaliloa. Capt. Parker got a clew that these men were in hiding in the city, and last night located them at a house near the Queen hotel on Nuuanu street.

Arriving at the house a native woman was the only occupant. She stoutly affirmed her ignorance of the whereabouts of the men, but finally brought them from a banana field in rear of the house. The insurgents have been hiding in the city for some time. Lilikoi says he is tired of evading the police and will "tell the truth."

AFTER THEIR SCALPS.

Company B Wants the Government to Discharge Disloyal Employees.

Company B held an annual meeting last night at the Drill Shed for general business. During the evening sixteen new members were elected. A resolution was passed requesting the Government to discharge all employees who did not go to the aid of the Republic when the rebellion first broke out.

The following committees were elected:

Finance Committee — Lieutenant Kenake, Corporal Stackable, Private A. Smith.

Range Committee — Lieut. White, Corporal Forster, Private Pfeiffer.

Investigating Committee—Lieutenant White, Sergeant Jacobson, W. H. Wright.

Armory Committee—Sergeant Giles, Corporal Weedon, Private Schmidt.

Recording Secretary and Treasurer —Sergeant Atherton.

The HAWAIIAN GAZETTE COMPANY manufacture rubber stamps of all descriptions.

THE FORMER RULER IN COURT.

Mrs. Dominis, the Ex-Queen, Charged With Misprision of Treason.

SHE APPEARS IN COURT YESTERDAY

The Case Continues Until This Morning. John Wise Pleads Guilty — Captain Davies Does Likewise—Lawyer Magoon Makes Appeal in Cummins' Case.

Long before the hour set for the opening of the Military Court yesterday morning, people commenced to arrive at the Executive building. The number was so large that the courtroom was filled up in a few moments and orders were given to allow no one to enter the outer gate unless they had business to transact.

The audience was composed mostly of women. They wanted to see Mrs. Dominis and were finally rewarded

LILIUOKALANI DOMINIS, CHARGED WITH MISPRISION OF TREASON.

for their patience. The ex-queen did not make her appearance until after 11 o'clock. She was escorted downstairs by Captain Kinney and Lawyer Neumann. The ex-queen entered the courtroom followed by Mrs. C. B. Wilson, her attendant. She was attired in a black silk dress. She wore a bonnet of the same color, which was trimmed with a spray of flowers to relieve the sombre effect.

As she entered the room all eyes were turned upon her, but she did not look either to the right or left. She sat in a chair next to her counsel, and appeared to be oblivious to her surroundings.

Previous to the arrival of Mrs. Dominis, the case of John Wise was taken up. He is a young Hawaiian who was educated for the ministry through the kindness of a local citizen. From evidence previously brought out it appears that he carried some arms to the rebel camp on the day when the rebellion broke out. The original charge against him was treason, but later it was changed to misprision of treason.

When he was arraigned yesterday Paul Neumann made the usual objection to the jurisdiction of the court. The plea was overruled and the case proceeded.

Wise pleaded guilty to the charge and to the fourth and fifth specifications. The other specifications were stricken out.

The defendant did not wish to make any statement in his own behalf. His counsel said that if he was guilty, his connection with the uprising was such a slight one that he was entitled to clemency on that account, and then again the court should consider his plea of guilty as another reason for mitigation.

Captain Kinney answered by stating that clemency was granted when the charge was reduced to misprision of treason. The defendant was certainly guilty of the latter charge. He was a man of education and was well aware of the consequences. Mr. Kinney closed by saying that by reducing the charge all the clemency the Government was authorized to show was granted.

After this matter was disposed of, the case against Mrs. Dominis was called. Captain Kinney asked if she was represented by counsel. Paul Neumann replied that he was her attorney. The usual routine forms were gone through with, and then Mr. Neumann arose and stated that he had the right to challenge any member of the court who had expressed an opinion on the merits of the case.

Captain Kinney replied that the court was there to do its duty both to the accused and the Government.

However, Mr. Neumann's claim was not disputed, and he proceeded to ask each member of the court regarding an expression of opinion. The entire court gave a negative response, each member stating that he would give the accused a fair and impartial trial.

Mr. Neumann then took another tack and objected to the court in general, giving as a reason that it had heard and determined a charge similar to the one now before it, in which the subject matter was once brought out.

The Judge-Advocate said that the