



# COMMERCIAL

**THE new Kalihii Pumping Plant is completed with the exception of about ten feet of the huge smokestack. The mechanics are working briskly on this architectural addition and expect to complete it by Wednesday next.**

Water Commissioner Andrew Brown is constantly overseeing the finishing touches on the building and but for an unforeseen delay in erecting the smokestack to its full height, the pumping plant would have been in operation on July 4. The building in which the engine and the boilers are housed, is constructed of red brick with stone trimmings for the door and window sills, and the window arches. The foundations are of heavy dressed stone. The general appearance of the structure indicates solidity and sufficient tenacity to withstand the constant throbbing of the engine.

The engine house proper is 20 by 40 feet. In this is located a splendid triple expansion engine of the Edward P. Allis make of Milwaukee, Wis. It has the appearance of a marine engine. It rests on a foundation in the basement of the building and rises to within a short distance of the ceiling. An 18-inch discharge pipe connects with the engine directly and leads out under the front wall and into the general main which leads away from the food-gate in opposite directions. One pipe leads Ewa-wards and the other brings the water into the city by way of King street and thence by way of Beretania street. When in operation the pump will take the place of the Beretania street station, which can be given a rest. Outside of the pumping station on the road leading to the Kalihii detention camp, are the three artesian wells which will supply the water. There are three 12-inch wells, each having a daily capacity of about 3,000 gallons. The flow is 10 1/2 feet above ground. All the wells are capped and covered with a mounded protection of brick and cement work. The water from the three wells is led into a general 20-inch pipe which in turn connects with the pump and is distributed through the 18-inch pipe. In the engine room are located two 8-erling boilers built by the Sterling Boiler Company of Chicago. Each boiler has a capacity of 20 horsepower, with two fire boxes for each boiler. Only one boiler at a time will be used, thus keeping one in reserve for any sudden contingency.

The crowning glory of the new pumping station is the tall smoke chimney, which when completed will tower 100 feet above the ground. It is built of brick, with a square base for thirty feet, and for the balance of the distance is octagonal in design. A large framework of scaffolding has been placed around the stack and the workmen are now engaged in placing the fancy paneled cap about the top. The stack is 3 feet 6 inches in diameter at the base. The walls are 23 inches thick at the base and taper down to 12 inches at the top, with a 3 feet 10 inch opening all the way through. An iron ladder runs the entire distance of the inner opening and provides an easy method of reaching the summit in case of an accident to the coping. The entire brick work for the building and smokestack has been done under the direction of Jos. Kosick. Water Commissioner Brown says he will start the boilers up by next Wednesday, even if he has to smoke the bricklayers off the scaffolding at the top of the stack.

This plant will supply the entire district of Honolulu with water, with the exception of Nuuanu valley. This will be looked after by the new addition to the Beretania street station. The engine will pump to a level of 150 feet above sea level, and at this height the Kalihii reservoir will be built behind Kamehameha School. The pipe line was started in the direction of the proposed reservoir, but work was stopped on account of lack of money. This reservoir will be on the level with the Fanchow, Makiki and new Diamond Head reservoirs, and all can be supplied by the new pump. The pipe line from the new pumping station was run through private property nearly all the distance into town, but this was done because King street will be widened in time, and the pipe line will then be under the street.

**PLANTATION MACHINERY ARRIVING.**  
The three great Cedarholm 200-horsepower boilers for the Oahu plantation have arrived on a sailing vessel and will be discharged and sent to the plantation as soon as possible. Fraser & Chalmers are the builders. The boiler pump for Oahu plantation is expected in a couple of weeks and also the pumps for Waiata and Ewa plantations. Mr. H. A. Allen, the local representative of the machinery company, intended leaving for the Coast on the Peking yesterday, but was obliged to change his date of sailing on account of receiving a telegram to that effect on the Rio. He will go to Chicago to confer with the company in regard to the general outlook in the Hawaiian Islands and make a general report of conditions in the plantation business. He will leave by the next steamer.

**BID FOR GOVERNMENT NURSERY FENCE AWARDED.**  
The bid for erecting the picket fence around the Government nursery on King street was awarded to Albert Trask for \$25. The fence will be plain and substantial and will be 5 1/2 feet high.

**STEEL BRIDGE FOR BERETANIA STREET.**  
A steel bridge to span Nuuanu stream on Beretania street is one of the improvements in contemplation by the Public Works Department. It will replace the old wooden structure now in existence. As Beretania street has been extended from the river and forms a junction with King street opposite the Oahu Lumber Company, it will become an important artery of trade, and the old bridge may not prove equal to the amount of pressure placed upon it. Although the King street bridge is a wooden affair, it was necessary to build it promptly when the old one gave out. In time it is possible a steel-trussed bridge will cross the stream on that thoroughfare as well.

**CONSTRUCTING ENGINEER FOR FIREPROOF BUILDINGS HERE.**  
T. F. Osborn, representing C. Leonard of Los Angeles, fireproofing builders, arrived in Honolulu on the Rio, and will look over the local field with a view to establishing an agency here. Mr. Osborn is the constructing engineer of the company, and is well known in fireproofing work along the entire Pacific Coast. The firm which he represents has built most of the large sugar mills on the Coast, besides those at Ames, Nebraska, and Rocky Ford, Nebraska, at which places they have branch offices. These best sugar buildings erected by them cost in the neighborhood of \$1,000,000 each. They are perfect fireproof buildings and employ what is known as the expanded metal and concrete system. This consists in building up concrete with expanded metal imbedded in the bottom side of the concrete, forming a tensile factor. Partitions run from two feet down to one and one-half inches solid expanded metal core, constructed on the same plan as the floorings. This method of construction does away with all spaces and fire cannot travel from one floor to another on this account. Another feature is that no insects can be harbored for the same reason. Mr. Osborn expects to take the Stangenwald building in charge and make it entirely fireproof. This will be a trial of the system in this country, and Mr. Osborn feels that if it is followed by other buildings being constructed in the same manner, the San Francisco postoffice fireproofing was constructed by the same firm. There were 300,000 square feet of concrete flooring laid in the building. The ferry building for San Francisco was also looked after by the same firm. In fact, says Mr. Osborn, all the large buildings of San Francisco are using the new method. The Hayward block, eleven stories in height, at the corner of California and Montgomery, will be fireproofed by the company. Mr. Osborn was at one time president of the Portland, Oregon, Chamber of Commerce, and supervised the construction of the Chamber's building, one of the finest on the Coast. He is considered one of the very best elevator experts in the West and is an authority on hydraulics.

**WIDENING KING STREET IN PALAMA.**  
A stretch of King street between two rice plantations in Palama is being widened about twenty feet. The ground for this purpose was donated by the Bishop Estate. The improvement is noticeable, and as soon as the telephone poles are moved back to the new sidewalk line, will make a splendid section of the proposed improvements. Some of the property holders are inclined to hold out on the Government for heavy damages for a slice of their frontage, and this may delay the work to some extent. When a uniform width is secured the entire street will be macadamized according to the methods now used by Superintendent of Roads Campbell.

**DIFFICULTIES CONFRONTING SEWER WORK.**  
Queen street has proven a white elephant for the sewer contractors so far. So much water has been encountered, and the flow has become so strong, that pipe laying has been fraught with delays. From Nuuanu street to Kekaulike street, three gasoline pumps are going night and day and only manage to keep the water down to a certain level. A novel method has been hit upon to lay the pipe. The trench is dug a foot lower than the level required for the sewer pipe. Small 4-inch lateral pipes are then laid in the bottom leading from a dam to the earth, its surface being at the depth required for the laying of the big sewer mains. By this means only has the pipe been laid on this street, and with success. On Alakea street, at the corner of the Electric Light Company building, a big gusher was encountered, and the water pumped therefrom floods the entire street below the Fishmarket.

**FOR THE WIDOW.**  
Sum of \$1,433 Raised for Mrs. Uhlbrecht by Husband's Friends.  
A purse of \$143 was yesterday presented to Mrs. Uhlbrecht, widow of Emil Uhlbrecht who was drowned at Makapuu not long ago. The presentation took place at the widow's house and was made by the committee which has been at work collecting the money. J. W. McDonald, George Barker, engineer at Kipahua plantation, and W. C. Roe of the Honolulu Iron Works constituted the committee.

**LODGE OF ELKS FOR HONOLULU.**  
Well-Known Order Will Establish a Branch Here.  
A lodge of the Benevolent and Protective Order of Elks will be established in this city within the next six weeks. Last evening there was a meeting of members of that jovial order at the Hawaiian Hotel at which the preliminary steps were taken towards establishing the chapter. There were present H. J. Craft, Tom Richards, P. M. Brooks, C. D. Lufkin, Lovette Rockwell, William Beswick, C. E. Jacox and Mr. Tamarino of Seattle. The names of a large number of young and prominent men of the city were discussed and out of the list thirty-five were chosen as suitable to become the charter members of the organization. Mr. Barker acted as collector and handed over \$1164.50. Mr. Roe turned in \$258.50, totaling \$1423.

**HOUSE BLANKS.**  
SALE at  
Tailoring Co.

## HIS AUNT TO SETTLE

### News of Bicycle Cop Von Hagen.

## HE IS IN SAN FRANCISCO

#### Former Honolulu Policeman Writes to High Sheriff Brown About His Debts.

Former Bicycle "Cop" von Hagen has been heard from. He is in San Francisco with his "aunt," and says he intends to go to work on a ranch near San Jose owned by his "aunt." He wrote a lengthy letter to High Sheriff Brown, dated San Francisco, July 19, in which he says he deplored taking French leave of Honolulu, but explained that he was in debt and thought it better to shake the dust of Honolulu from his feet and start anew on the Mainland. Further than this reason he states that it is nearly five years since he was in the bosom of his family, and as blood was thicker than water he felt it his duty at the time he left to join his relatives.

For the benefit of his creditors von Hagen declares that he did not leave Honolulu with the intention of defrauding them, so he concluded it was best to apply to his "aunt" in person for money with which to liquidate his debts. The High Sheriff appreciates the defaulting officer's thoughtfulness, however, in sending along with the letter his police badge and commission. Von Hagen forgot to give his street number. He merely says to address him "care General delivery." The High Sheriff smiled when he read the officer's honeyed words of what he intended to do to allay the former's wrath and noticed the incense-breath of von Hagen in forgetting to state his police badge and commission. Von Hagen, if wanted, the letter, in full, reads as follows:

San Francisco, Thursday, July 19, 1900.  
Mr. A. M. Brown—Dear Sir: I am very sorry for the step which I took, by leaving without notifying you, sir. But I shall explain the reason. You see, Mr. Brown, I was indebted, and I thought if I went home I could get my aunt to advance me the money necessary to square all of I owe and besides it has been nearly five years since I seen my family, and knowing of my sister being very sick I could not help it. Now, Mr. Brown, I have had a good talk with my aunt and she is going to write to you, so she told me. Already she has gave me a good position on her ranch in San Jose and I expect to go down there as soon as I feel better, as I have got a bad cold. And I intend to stay down there until I pay her all what she has paid for me. Now, Mr. Brown, I did not leave with the intention of defrauding my creditors, but as I knew that as long as I stayed in Honolulu I would never get out of debt, I thought it best to try and get the money from my aunt, for you know yourself, Mr. Brown, how people came and bothered you about my bills. I always tried to my best ability to perform my duties as a police officers and always would of, I never denied any of my bills, and you know how I used to get along hardly with nothing at all. I know I ought of notified you at least of my departure, but, Mr. Brown, I thought if I did that you would stop me from going, and that would drive me crazy. I would not have done so if I thought I could get square down there. And, Mr. Brown, you know yourself how I struggled to get along. Now, Mr. Brown, as my aunt is going to write to you in regards to the amount which I owe in Honolulu, I wish that you would be kind enough to leave her know if you can, as she has asked you and I told her exactly. That is the reason she is going to write to you. We arrived one day late, as we had head winds pretty nearly all the way and besides we had to remain outside all Tuesday night on account of the fog.  
Mr. Brown, I return you my badge and commission on the Rio along with this letter, and hope that you will not feel bad towards me for I always tried to do the best I could. And perhaps you know that this may have been better for me to do than to remain in Honolulu and get in more debt.  
As I have no more to say at present, I will close. Yours truly,  
JAMES F. VON HAGEN,  
San Francisco, Cal. General Postoffice.

## NEW YORK AND HONOLULU LINE

### Second of a Fleet of Six Freight Steamships Launched.

NEW YORK, July 14.—George S. Dearborn, president of the American and Hawaiian Steamship Company, with a number of people who are either interested in the company or going as invited guests, will leave New York in a special car over the Pennsylvania Railroad for Chester, Pa., at 8:30 this morning, to witness the launching of the steamship American. The American is one of a fleet of six steamships to be put into a regular monthly service between New York and Honolulu as soon as they are completed. One of them, the Californian, was built by the Union Iron Works of San Francisco and was launched on the 12th of May last. The Union Iron Works is building another of the line. One ship will be built by the New York Shipbuilding Company at Camden, and the remaining three, including the American, by the John Roach Company at Chester. Four of the steamers are to be of 8,500 tons and two of 11,500 tons. They are purely freight boats and will have no accommodations for passengers. The average length of the trip from New York to Honolulu will be sixty-two days. As soon as the American is completed, which will be in about six weeks, she will be brought to New York and loaded for her first passage out. It is expected the new steamers will be put on the line at intervals of about two months until the entire fleet of six vessels is at work.

## THE ANGEL OF DEATH HOVERS AGAIN OVER THE COLONY IN LOVELY PALOLO VALLEY

SOME strange fate seems to be pursuing the dwellers in Palolo valley. Again the news comes from the valley of the serious illness of one of the little band of colonists there. Since the first of June seven out of thirteen members of the colony have died and now the eighth member is taken sick, and there seems little hope of his recovery.

Dr. Garvin was summoned to the valley on Thursday evening and found the leading man of the colony ill. He was the man who had come to the city so frequently of late to secure the burial permits of those who had died and he was the man whom Dr. Garvin saw a week or so ago when he went to the valley and ordered all the dwellers there to leave the place where they had been living and move further down the valley. The man had obeyed the order, but too late to save himself, for he is now very ill, with symptoms resembling pneumonia, and there is little hope for his recovery.

Dr. Garvin said yesterday that he was at a loss to account for the numerous deaths which have occurred in the valley. It is a beautiful little secluded vale. The people who have been the victims of the strange epidemic all lived in two houses far at the head of the valley. They were taro planters and they seemed to be well and healthfully located, with good water to drink and all sanitary methods of living observed.

There were thirteen members in the colony on the 1st of June, and now there are but six, with a likelihood that that number will be reduced to five within a week but from three to four days and then passed away. With some the symptoms were those of typhoid; with others pneumonia seemed the disease they suffered from, but without exception the doctors were unable to do anything with those attacked, and they died within three or four days. In the case of the first few of the colonists no report of the illness was made and the first that the physicians in the city heard was of the death of one or more of them.

Two weeks ago in response to the commands of the Board of Health the little colony moved bodily from its former home at the head of the valley to another location nearer the city and several miles from the scene of the first deaths, but even so death seems to have followed in their wake.

Late last evening word was received of the death of the eighth victim of the Nemesis which seems to be pursuing Palolo valley taro planters, Dr. Garvin, to whom the death was reported, said that death seemed to be due to myocarditis, or an inflammation of the muscles of the heart. The other members of the colony are soiled with panic at this latest death, so sudden and mysterious, and it would not be surprising to hear wit in a few days of further illness and perhaps death among them.

## YACHTING AND OTHER SPORTS

Club has never been so hard up for good men as it is today. The practices have heretofore taken place on Monday, Wednesday and Friday afternoons, but commencing with next week crews will be sent out every afternoon.

Out in the shell yesterday afternoon were: A. Judd, stroke; McGrew, bow; Laurdale, No. 2; Alan Judd, No. 3. Easy work was the order and all the men looked to be in fair shape. A. A. Wilder will, it is expected, assist in coaching his old club this year. A six-cylinder large race between the two clubs is spoken of by Captain Harris as a possibility. If arranged for it will serve as a preliminary to the big events at Pearl Harbor.

Captain Atkinson of the Healanis has no kick coming as to the season's outlook. Last year's senior crew, with the exception of Klebahn and Rhodes, are all on deck and for the two withdrawals there are a dozen men available. The senior crew at present looks like Paul Jarrett, stroke; Damon, bow; Church, No. 2; Rinear, No. 3. There is a raft of junior material from which to draw.

Last year, it will be remembered, the prospects of the Healanis were exceedingly bright just about this time, but a chapter of accidents occurred later on which effected the crew's undoing. Useful practice has been indulged in during the past week and the good effect on the men is already showing itself in a marked improvement in rowing form.

The practices of the Healanis are held on Tuesday and Thursday evenings and on Saturday afternoons. Captain Atkinson will meet the Myrtle captain in the course of a week or so, for the purpose of arranging details of the September races.

## CRICKET AT MAKIKI.

Married and Single Men Will Contest This Afternoon.

Cricket will be revived at Makiki this afternoon, where a match will be played between teams of Married and Single cricketers.

In the previous game between these two sides the unmarried scored a signal victory, and when the Benedicts had got through with chasing the leather the bachelors had to carry them home to the bosoms of their families.

This afternoon the forces of the unwedded will be minus the stout arm of Robert Anderson, while the pursuers of wedded bliss will have a much stronger team than on the former occasion and will do their utmost to pay off the old score, with compound interest.

Following are the teams: Bachelors—Messrs. D. W. Anderson (captain), H. M. Ayres, Bottomley, Catton, Cockburn, O. St. John-Gilbert, H. Harrison, Dr. Murray, Donald Ross, Sinclair, Seymour and Sam Woods.

Golden Rings—Messrs. Baird, Harvey, Orpheum Theatre

## CURE FOR CHOLERA INFANTUM—NEVER KNOWN TO FAIL.

During last May an infant child of our neighbor was suffering from cholera infantum. The doctors had given up all hopes of recovery. I took a bottle of Chamberlain's Colic, Cholera and Diarrhoea Remedy to the house, telling them I felt sure it would do good if used according to directions. In two days' time the child had fully recovered. The child is now vigorous and healthy. I have recommended this remedy frequently and have never known it to fail.—Mrs. Curtis Baker, Brookwater, Ohio. Sold by J. C. Smith & Co., Ltd., wholesale agents.

Agreed cheerfully: The mistress—"Bridget, you must stay until I get another girl." Bridget—"That was my intension, any way. I want her to know the kind by a woman ye are!" —Bazar.

## AT AUCTION BY WILL E. FISHER AUCTIONEER

Cottage to Let. Rent \$25, with six rooms. HOUSE OF 7 ROOMS in Punahoa District to let. Rent, \$45. Call at office for particulars.

WILL E. FISHER, Auct. A Bargain

And I want an offer for that magnificent corner lot, corner of Kinau and Keeaumoku Streets. Size, 95x200; 200 feet on Kinau street.

Here is an opportunity to purchase on which four good houses may be built, and with prevailing inquiry for houses easily 15 per cent net may be had. This lot is but one block from the car line, and in the neighborhood of exceedingly good improvements. Don't let the opportunity pass. Make me an offer.

WILL E. FISHER, Real Estate Agent. ATTENTION! \$2,500 Each.

Two lots on Kinau st., bet. Victoria and Persecola Sts. Size of each 65x130. These lots are most desirable and ready for building. An abundance of shrubbery, rare trees, etc., with lawn, upon the lots.

WILL E. FISHER, Agent. NOTICE. KEEP YOUR EYE ON My Auction Ads FOR BARGAINS.

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