

15,000 SOUNDINGS

A New Map of Pearl Lochs Sent to Washington.

WORK OF FIVE MONTHS

Under Direction of Lieut. Mayo, U. S. N.—A Draughtsman "Borrowed" From This Government.

Prof. W. D. Alexander, Surveyor-General of Hawaii, has just received from Secretary of the Navy Long, at Washington, D. C., a letter which will be prized with the most valuable and prominent documents in the archives of this Government. Mr. Long acknowledges the receipt, from the survey department here, of a map of Pearl Lochs, with soundings, and compliments highly the graphic sketch. It is expected that prints of the map will soon be issued, as the work has been at Washington about two months. Mr. C. J. Willis, of Prof. Alexander's office corps, made the map in question.

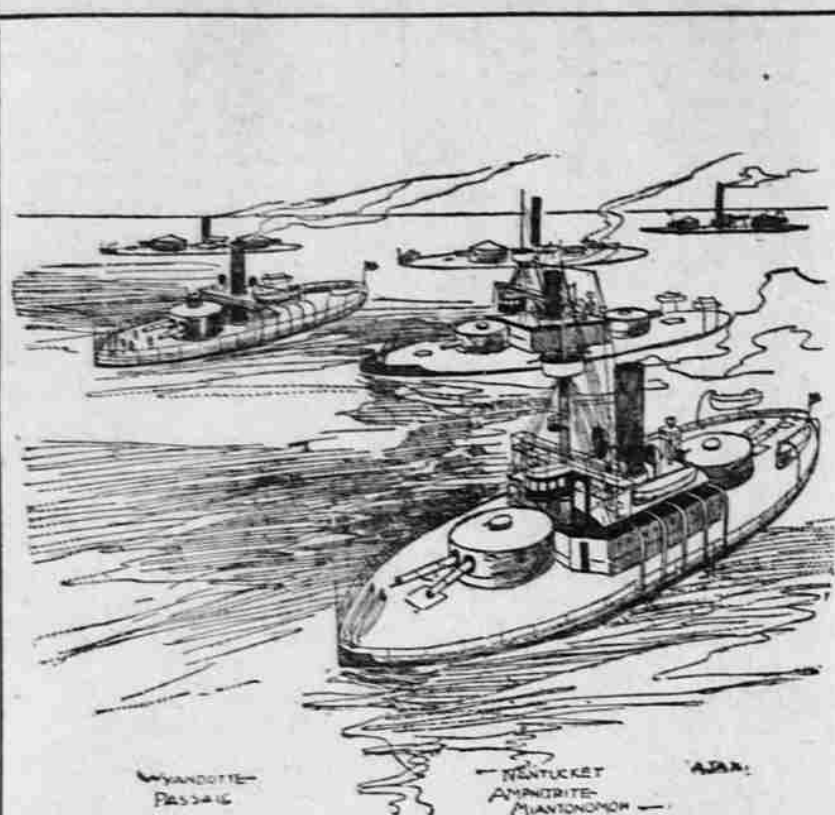
This new map of Pearl Lochs speaks volumes under the head of keen interest of the United States in the land bound harbor of Oahu. The soundings were made under the direction of Lieutenant Mayo, of the U. S. Gunboat Bennington and the work occupied four months. Mr. Willis, was "borrowed" from this Government to be draughtsman for Lieutenant Mayo and was in the service of the United States Navy for five months from September 1, 1897. There is a brief mention of this fact in the biennial report of the Surveyor-General to the Minister of the Interior.

During the four months Lieutenant Mayo had the launch, cutter, assistants and workmen at Pearl Lochs no less than 15,000 soundings were made. Between 12,000 and 15,000 soundings show in the map as completed by Mr. Willis. It will be remembered that Lieutenant Max Wood, now deceased, when attached to the United States Flagship Philadelphia here was engaged for several months in making borings or "bottom soundings" in the channel of Pearl Lochs. This work was different entirely from the detail of Lieutenant Mayo. The task of Lieutenant Wood was to discover and report on the feasibility of deepening the entrance to the harbor. His data went on to Washington many months ago and was wholly satisfactory. It was positively settled by the work of Lieutenant Wood that the channel could be made any depth desired at a comparatively small cost and that the work proposed to be done could be handled by the Government dredger in daily use at the harbor of Honolulu. There is to be removed only sand and soft coral.

Of course the work of making 15,000 soundings was a stupendous task. The depths were ascertained with a lead line which was measured twice each day. Boat locations were made from the shore, notes taken and checks further made on a sheet carried in the boat. The third map produced by this process was the one accepted and copied. In speaking yesterday of the soundings Lieutenant Mayo said that his work established that previous surveys and soundings had been carefully made. There is much more deep water at Pearl Harbor than even those most familiar with the Lochs suppose. There are also some turns in the courses to the anchorage that will require careful piloting. The Lieutenant Mayo soundings resulting in the map drawn by Mr. Willis have produced a more elaborate showing of Pearl Lochs than ever before placed on paper. Lithographs of the drawing are awaited with interest both by the survey department here and the United States Navy officers. The first soundings were made at depth of forty fathoms. This is at the edge of the roadstead, about half a mile from the actual mouth of the channel.

The conversations with relation to this new map of Pearl Lochs soundings were had yesterday. The facts are not submitted as having any bearing whatever on war talk. The order for the making of the soundings was issued long before the relations of the United States and Spain had become acutely strained. The interest of the United States in Pearl Harbor is well known. That Government has secured by treaty permission to use the Lochs for repairs, coaling, etc. During the past four years, in parts of opposing administrations at Washington, secretaries of the Navy for the United States have had officers attached to ships here secure and compile extensive and detail information as to the retreat. However, never before has there been furnished anything so complete or significant as the 15,000 soundings.

A comparatively new piece of survey department work in which the head of the bureau and his assistants take commendable pride, is a map of Molo-kai. A quantity of the photo-lithograph copies have just been received from New York. Professor Alexander pronounces this the best map of Molo-kai yet produced. A relief copy of the new map has been made at St. Louis College. Photographs of the relief work disclose a careful and correct copy. Mr. Willis made the map drawing under the direction of Mr. F. S. Dodge. It shows about all that can be learned or told of the Island of Molo-kai.



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MADE A DIRECTOR

Promotion of Dr. Geo. F. Winslow, Known Here.

Is Now Near the Top Rank—Has a Brilliant Record—Three Years in Hawaii—Long Service.

President McKinley has appointed Medical Inspector George F. Winslow, known here as fleet surgeon with the United States Flagship Philadelphia, a medical director and the Senate has confirmed the promotion. The grade of medical director corresponds to that of a captain in the navy or a colonel in the army, and is the highest commission any medical officer can obtain in the navy with one exception, and that is surgeon general, which office is made by selection.

Dr. Winslow's official career, as reported in Hammersley's Records, is interesting and reflects credit on him. It is as follows:

George F. Winslow.—Appointed an assistant surgeon, July 26, 1862; ordered to report to Rear Admiral Charles



MEDICAL DIRECTOR GEO. F. WINSLOW.

Wilkes, commanding James River flotilla; ordered to U. S. steamer Morse, N. A. blockading squadron; detached from U. S. steamer Morse, January 8, 1864; different engagements on James River with the Army of the Potomac, under command of General McClellan; White House landing; Brick House point, General Franklin; West Point, York river, General Gordon; Pamunkey and Mattaponi engagements; Nansemond river against General Longstreet, C. S. army; ordered to Osceola, February 24, 1864; detached, August 25, 1865; crossing of Grant's forces at Wilson's landing; James river; both fights at Fort Fisher; Fort Strong and Fort Buchanan; Cape Fear river; taking of Wilmington and capture of Richmond; capturing prizes—blockade runners Blenheim, Charlotte and Stag; frigate Sabine, apprentice system, September 5, 1865; detached, June 25, 1867. Promoted to passed assistant surgeon, May, 1867; South Pacific squadron, Wateree, Nyack, and Powhatan, ordered, July 24, 1867; detached, December 23, 1869; wrecked by earthquake, August 13, 1868, at Arica, Peru; navy yard, Boston, April 9, 1870; to January 5, 1871; U. S. naval hospital, Chelsea, Massachusetts, ordered, January 6, 1871; detached, April 10, 1871; practice cruise U. S. S. Saratoga, May 1 to September, 1871; flagship Wabash, European squadron, ordered, October 5, 1871; detached, April 17, 1874; Portsmouth navy yard, apprentice ship Sabine, November 16, 1874 to November 13, 1875. Promoted to surgeon, April 3, 1875; U. S. torpedo station, Newport, Rhode Island, 1876-78; Vandalia, N. A. station, 1879-82; navy yard, Boston, 1882-6; Atlanta, N. A. station, 1886-8; marine rendezvous, Boston, 1889, to August, 1891; navy yard, Norfolk, Va., August, 1891, to July, 1892; waiting orders, July, 1892, to February, 1893; Monterey and Philadelphia, Pacific

station, February, 1893, to date. Promoted to medical inspector, August 21, 1896.

Dr. Winslow entered the navy at the age of twenty years and one month, the youngest officer who was ever commissioned in the medical corps, and has still more than six years on the active list, before compulsory retirement. Dr. Winslow's last sea service was fleet surgeon of the Pacific station, serving three years on the staff of five different admirals, during the troublous times at Honolulu. Out of his 36 years of service he has passed 18 years and 10 months at sea.

When quite a young man, Dr. Winslow received the thanks of the Peruvian congress for services rendered to the suffering people of the province of Arica, after the great earthquake of August 13, 1868. He also received the thanks of the British Government for taking care of wrecked and frozen seamen in the Straits of Magellan in 1869.

Director Winslow was a general favorite in Honolulu. He was idolized by the native boat boys and one of the skills was named after him.

GETS NEW TRIAL

Ruling for a Man in Prison Since August, 1897.

Opinion on the Matter of Evidence. Cross Examination Privileges. Decision By Justice Whiting.

Associate Justice Whiting is the author of a unanimous decision of the Supreme Court that records here new opinion on the matter of evidence. This is the syllabus:

"Subject to the Constitutional privilege of a witness to refuse to answer questions, the answers to which may tend to criminate him, he may be cross-examined with reference to his past life, if such matters tend to weaken his credibility, though they might tend to criminate, disgrace or degrade the witness.

"The extent to which disparaging questions, not relevant to the issue, may be put on cross-examination, is discretionary with the trial court, and its rulings are not subject to review, unless it appears that the discretion was abused."

The case is that of Henry Luning, a boy now serving sentence in Oahu prison and a new trial is ordered, thus overruling the Circuit Court. The chief witness for the State had been a party to the crime committed by Luning. On cross-examination this witness was asked where he had secured money which he stated had been in his possession and was enjoined to "tell the truth." His reply was that he had stolen the cash. He was then questioned along a line that might be said to presume him to be an habitual thief. There was objection and the Presiding Judge would not permit the question. In the course of the cross-examination there was one other instance of the same sort. The Supreme Court holds that the Trial Judge should have, under the circumstances as they appear in the record, allowed these inquiries. It is cited that a witness should come into Court prepared to defend an assault of an ordinary character against his credibility. It is further argued or shown that "past life" is an important consideration in establishment of the worth of testimony given by any witness. Luning's attorneys were J. A. Magoon and R. D. Stillman. Deputy Attorney-General Dole appeared for the Government. Luning has been in prison since Aug. 7, 1897. He was sentenced by Judge Carter to serve three years at hard labor and has been in one of the road gangs ever since. Luning is a mere boy in years, but is of good size and is strong and healthy. He has a mother and brother in town.

President Stryker, of Hamilton College, in a recent address, threw out a hint which is worthy of consideration by those who are prone to excessive pride in circumstances of birth. "We ought," he said, "to think more of what our ancestors would think of us than of what we think of them."

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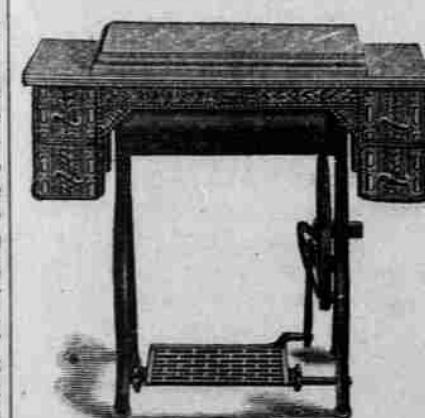
I feel satisfied that with this plow the draft for the same quantity and depth of work is as 6 to 8. That is, with the old plow, to do the same work, it takes 8 good mules; with your plow it takes only 6, and they are less tired at night.

Please send me another plow by first schooner leaving for this.

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