

Hawaiian Gazette.

VOL. LV, NO. 34.

HONOLULU, HAWAII TERRITORY, FRIDAY, MAY 31, 1912.—SEMI WEEKLY.

WHOLE NO. 3713

SCIENTISTS TOIL AMID PELE'S LAVAS

Prof. Day and Shepard
Secure Gases Direct
From Fountains.

BELIEVE DISCOVERY

Volcanic Theories May
Be Upset—Analyze
Gases Here.

(By Wireless to The Advertiser.)
HILO, May 30.—As a result of a series of hazardous experiments carried out by Professors Day and Shepard and their assistant F. B. Dodge, all the theories of the old school of scientists regarding the origin of volcanic fire appear to have been smashed. Following the experiments made by the party in the fire pit itself, Professor Shepard is now on his way to Honolulu with tubes of volcanic gas, to be chemically analyzed in the laboratory of the College of Hawaii.

The apparent deductions to be made from the outcome of the experiments point to the fact that Kilauea is an isolated volcano, having no connection whatever with any other volcano and generating its own heat.

The party of scientists descended into the fire pit on Tuesday and for the first time in the history of volcanology succeeded in pumping several glass tubes full of the nascent gas directly from the surface of the boiling lava. Working on the unstable floor of the fire pit, breathing through respirators, the scientists succeeded in rigging up their gas pump in such a way that it could be swung over the lava cone fifty feet away from them, from the top of which the boiling lava is cascading. Here a number of the tubes were filled and hermetically sealed.

When the tubes were taken to the cooler upper air and the temperature of the gas was lowered to that of the air, a surprising amount of water was condensed in the tubes, this being one of the scientifically startling things about the experiments.

Professor Day, as an outcome of the experiments, advances a theory that the composition of the gas is such that it generates its own heat, which heat boils the same lava over and over. This leads to the further theory that Kilauea is isolated, the lava column being in no wise connected with or dependent upon any other volcano.

(Continued on page four.)

LOCAL SCIENTISTS ARE MUCH INTERESTED.

Local scientists to whom The Advertiser wireless was read last night evinced the greatest interest in Professors Shepard and Day's experiment and are eagerly awaiting his arrival with his tubes.

"It is too soon to comment on it," said Professor C. H. Hitchcock last night. "We will have to wait until Professor Shepard arrives to see just what the experiment means. It may be possible that he has discovered a new gas, under which circumstances, of course, we could say nothing about it here now."

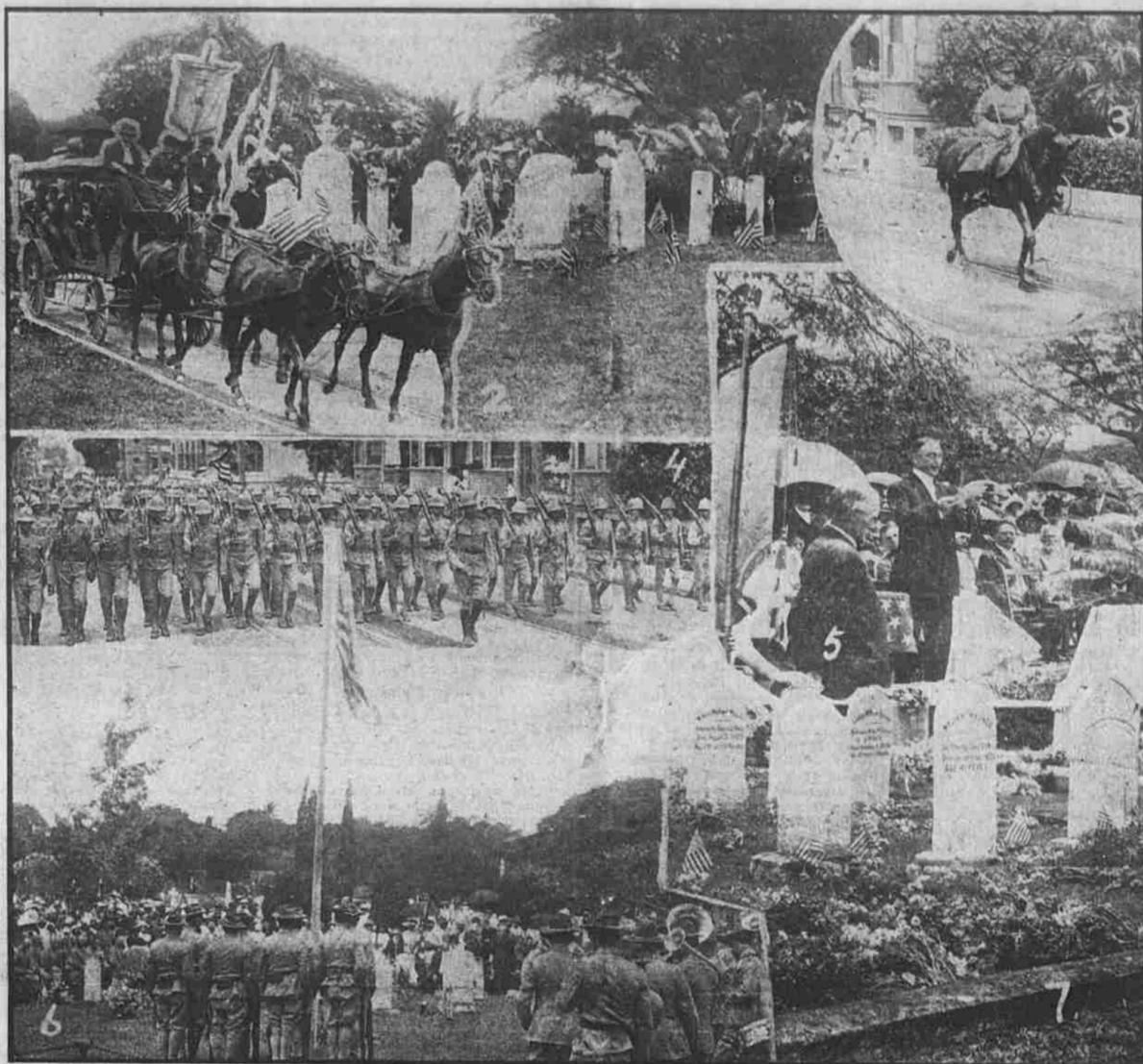
TERRITORY WINS SECOND CASE IN HOMESTEAD TESTS

(By Wireless to The Advertiser.)
HILO, May 30.—The second of the test cases brought by the Territory against the applicants for patents to homesteads in the Kauwika III tract, Hakalau, was decided yesterday in favor of the Territory. In the case decided by Judge Parsons yesterday, Manuel Nicolau de Souza was denied his application for patent on the grounds that he had not fulfilled the conditions of homesteading as regards the cultivation of a portion of the land or the planting of trees. The decision also states that the nonassignment of interest clause in the homestead agreement is unfulfilled.

This case differs from that of the Henderson test case in that it was brought under a right-of-purchase lease, although the points made by the government were similar to those advanced against the Henderson claim, which was under a homestead lease.

Judge Parsons' decision followed along the lines laid down by the supreme court in the appealed Henderson test case.

SCENES AND INCIDENTS OF MEMORIAL DAY PARADE



1. Geo. W. DeLong Post, G. A. R. 2. Decorated graves in G. A. R. plot, Nuuanu Cemetery. 3. Brig-Gen. M. M. Macomb, U. S. A., marshal of the day. 4. United States Marines, in the parade. 5. W. R. Farrington, orator of the day, delivering his address. 6. National Guard firing squad and band. 7. Decorated graves in the naval plot, Nuuanu Cemetery.

CITY TURNS OUT TO PAY HOMAGE TO SOLDIER DEAD

As year follows year, as the fresh turned graves in Nuuanu are added to the files of green, well sodded mounds and the remnants of the old guard can be numbered on the fingers, the reverence which Honolulu bears the dead and the tenderness which she cherishes for the last rank of the rear guard which marches stalwartly and courageously in the path of platoons and brigades which have gone on into the haze of eternity, do not wane but grow in fervor and sincerity.

Never has Memorial Day in Hawaii been so impressive, never has the ceremony been attended with greater dignity and solemnity and never have the floral tributes to the dead been so lavish or so beautiful. To the ceremony yesterday in Nuuanu cemetery, following the simple ritual of the Grand Army of the Republic which has been read over the graves of the dead for a half century, was added the virility and strength of the military forces of the Islands, the prestige of the executives of the Territory and city, and the eager sympathy of the immense throng which crowded the graveyard and overflowed into Nuuanu street. Contrasted with the healthy, husky youngsters in khaki who are now the nation's defenders the handful of veterans, defenders once in America's greatest fighting force, were a handful of feeble, grizzled old men, but on that day and in that setting in the eyes of every spectator they were transfigured and stood there beside the graves of their dead comrades in heroic guise, sacred, like votive priests at the high altar of patriotism.

Stand Bareheaded.

Unlike most Memorial Days yesterday was a sunny one and in the glare of the hot sun thousands of people lined the streets patiently awaiting the procession from the Capitol to Nuuanu and thousands more stood bareheaded under the direct rays throughout the cemetery at the G. A. R. plot. The procession which formed in the Capitol grounds got under way shortly after 10 o'clock yesterday morning. The old soldiers of George W. De Long Post No. 45, G. A. R., numbering thirteen on this occasion, mounted their bus at the old blue uniforms, General Macomb and his staff led off and the procession wound slowly into King street, thence to Alakea and thence to the cemetery by way of Emma, Vineyard and Nuuanu street. So far as business activities were concerned the town was deserted but along the line of march thousands were assembled and as the flags of the military bodies passed the men uncovered, orientals

and occidentals alike, and the veterans, bearing their floral tributes were cheered along the entire route. For the people who assembled to see yesterday's parade there seemed to be a fascination in the pageant for instead of dispersing noisily after the last detachment had passed, as is the habit of crowds, they stood and gazed silently after the long file of bobbing gray and brown and the flash of polished metal until it was lost in the distance.

Line of March.

In the line the mounted police came first, then came Brigadier-General Macomb, grand marshal for the day, and his staff officers, Lt.-Col. A. Campbell and Lieutenant Andrews. Next came the First Infantry band of Fort Shafter, which on this occasion made its first public appearance in the city and was favorably commented upon in all quarters and by all classes among the spectators. In the following order came a battalion of the Coast Artillery Corps, stationed at Fort Ruger, commanded by Major Timberlake, the Third Battalion, Second Infantry, from Fort Shafter, commanded by Major Wholley, the Hawaiian band in the national guard uniform, led by Assistant Bandmaster David Naone, the First Regiment of the National Guard of Hawaii, commanded by Colonels Coyne and Ziegler, the Kamehameha Cadets, commanded by Major Kamaioipili, Rear-Admiral Walter C. Cowles and Lieutenant Stevens, Roosevelt and Mansfield Camps of the Spanish War Veterans, the Grand Army men, Acting Governor Mott-Smith and staff, Wallace R. Farrington, orator of the occasion, Mayor Fern, accompanied by Supervisors Murray and Amans.

The Spanish War Veterans appeared in line numbering in all sixty-two men, the posts at Lilehua and Honolulu

having combined forces. Commanded by Captain Smith they fell in line and without previous drill marched in perfect order to the tune of the single snare drum played by Corporal Titus of the Fifth Cavalry Band, who borrowed the drum of the First Regiment California National Guard from Captain Willard for the occasion. The members of this body returned to the Bungalow after the ceremonies where refreshments and luncheon were served them until five-thirty o'clock yesterday afternoon. Of the whole number there were only twenty-two who are not at present enlisted in the service.

Field of Flowers.

When the procession turned into the entrance to Nuuanu cemetery it filed through a veritable field of flowers. Those who went out in the early morning had succeeded in fairly burying the graves and in many cases the headstones in banks of cut flowers, ornamental floral designs, wreaths, huge elaborate pieces and modest little bouquets. The air was heavy with the mingled scent of twenty varieties of fragrant blossoms and under its blanket of color the graveyard lost much of its sepulchral aspect and appeared almost festive.

The military bodies broke ranks in Robinson lane above the Grand Army plot. About the graves were assembled in military order, the marines from Camp Vie, the members of the Order of Red Men, the Veterans and a small detachment of the national guard. About them the crowd formed an impenetrable wall, silent, bareheaded and respectful.

The ceremony opened with the reading of the ritual by Post Commander Fred Turrill. This was followed by a prayer by Chaplain R. J. Greene and a further reading of the ritual by the

OFFICERS OF THE REVENUE CUTTER BID FAREWELL TO THEIR FRIENDS HERE

On the eve of their departure for the Far North where they will be for a period of four months the officers of the revenue cutter Thetis gave a reception on board yesterday afternoon from four until six o'clock which was attended by scores of the prominent people of Honolulu.

The trim cutter was decorated with signal flags and palms in a most befitting manner and on the quarter deck Captain and Mrs. Cochran and Miss Folsom received the visitors who came from shore on the cutter's launch every fifteen minutes. In the waist of the ship a Hawaiian stringed quintet

played throughout the hours of the reception.

Below in the skipper's cabin Mrs. H. M. Hepburn presided over the punchbowl and forward in the wardroom a collation was served which did credit to the culinary staff of the cutter.

During the hours of the reception the ship's launch was constantly employed in transporting guests to and from the cutter and all agreed that the reception was an unqualified success.

Tomorrow afternoon the Thetis leaves for the long trip to Unalaska and will be back in Valdez in time to pick up the traveling court by July 10. Officers of the cutter expect to arrive in

MANY CONTESTS CLAMOR FOR DECISION

Two Hundred and Odd
Fights Pending in
Chicago.

COLONEL'S CLAIMS

Hilles May Manage
President Taft's
Campaign.

CHICAGO, Illinois, May 31.—Two hundred and four contests over delegations to the national convention of the Republican party, must be decided by the national committee before that convention opens for business June 18.

Of these contests, upon which to a very large measure depends the outcome of the convention's deliberations, the Roosevelt managers have filed 177. Mr. Taft's managers have filed 27. From now on the time of the Republican national committee will be devoted to the decisions on these contests.

Mr. Roosevelt's campaign managers in Illinois last night gave out an official statement in which they predicted the success of the colonel. They claim that the former President will go into the convention with five hundred and eighty-one delegates, pledged to his support, whereas Mr. Taft will have but 191 delegates upon whose votes he can absolutely rely. In this estimate they count largely upon the delegates from Southern States.

May Choose Hilles.

WASHINGTON, May 31.—Private Secretary Hilles may be selected to head Mr. Taft's campaign for election in the event that the President is nominated at the coming convention in Chicago. It is reported that he is the President's choice for chairman of the national committee in case the Taft forces succeed in wresting the victory from the followers of Mr. Roosevelt.

Taft Speaks.

WASHINGTON, May 30.—President Taft was the speaker of the day at the national soldiers' cemetery at Arlington. In an address he declared that the principles of republican government must be upheld and its institutions protected.

Roosevelt Speaks.

GETTYSBURG, Pennsylvania, May 30.—Colonel Roosevelt spoke here today at notable exercises in the national cemetery. He declared in his address that America must face great existing evils with a spirit of lofty idealism.

CUBAN REGULARS DELAY ATTACK ON ROVING REBELS

HAVANA, Cuba, May 31.—President Gomez was notified last night that the federal troops in and around Oriente, which were preparing to attack the bands of insurgents, had been forced to delay their forward movement because of drains on their strength caused by supplying guards for American plantations. In the meantime dispatches from the seat of the trouble report that the rebels are devastating the country. The destruction they have already accomplished amounts to a serious sum total.

From Santiago comes the word that the federals encountered the bandits yesterday afternoon and after an hour's fighting succeeded in routing them with heavy loss. The fight was near Mayala.

THOUSANDS RAISED FOR BUTT MEMORIAL AMONG DIPLOMATISTS

WASHINGTON, May 31.—Several thousand dollars have been raised among the high government officials, foreign diplomats and others prominent in Washington official life to provide a memorial to Major Archibald Butt, late aid of President Taft, and who died in the frightful Titanic disaster. President Taft himself contributed handsomely to the memorial fund.

HOLIDAY KEG PARTY ENDS DISASTROUSLY

A holiday keg party on Makee Island, Kapiolani Park, which was held yesterday afternoon by six whites resulted last evening in a brawl in which two Hawaiians, guests of the festive ones, were badly cut with a pocket knife. The picknickers, who started the day with a ten gallon keg of beer, were Robert Weber, James Baker, two Farrell brothers and two Foley brothers. About six o'clock last evening the Hawaiians, William Kaha and Gabriel Lani, passed the island and were invited over to partake, an invitation which they accepted. A few minutes later W. D. Ellsworth, who was sitting on his front porch opposite the island, observed what he believed to be a wrestling match. Then he saw two men run down to the water and realized that they were bleeding. He hurried over to investigate and found Weber brandishing a pocket knife and Kaha with four cuts in the ribs while Lani was bleeding from cuts on the hand and arm. Weber and Baker were implicated in the cutting and after a struggle Ellsworth disarmed Weber, sent for the police and took the two injured men to the Queen's Hospital in his automobile. Weber and Baker are being held by the police for investigation and the victims, after having their wounds dressed were discharged from the hospital and went home.