

TUNNEL ROAD ACROSS OAHU MAY BE MADE

A tunnel through the mountain range at Kalihi Valley, which will provide an almost level roadway from this side of the island to the other side, is one of the projects discussed in connection with some of the military surveys recently made here, and may finally be a part of the military plans for the defense of Oahu.

The military forces here have explored the mountains of Oahu as they were never explored before, and army engineers are now in a position to map the island as it was never mapped before. Though there are numerous trails by which it is possible to cross to the other side without using the Pail, and that long and tortuous route is not the kind the army men like.

By tunneling through the mountain from the head of Kalihi Valley, a road could be provided in which troops could get to the windward side of Oahu from Honolulu in half an hour. The tunneling would be a pretty big job, but it is believed that the road

would be worth it. It is anticipated that if such a tunnel were made the Rapid Transit company would arrange to extend its system and run cars through.

Already one tunnel, for irrigation purposes, has been practically decided upon, by the Oahu Sugar Company. The plans call for about three miles of tunneling. The tunnel would be much smaller, of course, than one as proposed for a roadway, but it is considered possible that the two enterprises might be combined.

Use of the Tunnel.

The military advantages of the proposed tunnel would be in making all the forces on Oahu available at short notice at any point. It is known that there are plans for guns on the other side, and it is supposed that there will be forts. With a road through the hills at Kalihi all the forces on the island would be in quick touch with one another.

The tunnel would be of great value to the lands of Kaneohe and the surrounding region, placing them in easy communication with the Honolulu market.

OFFICIAL NOTICE OF COMING HERE OF FOUR CRUISERS

"The West Virginia and Colorado will leave Seattle on or about the 29th for San Francisco.

"On September 15 the California, South Dakota, West Virginia and Colorado, and the first and second divisions of the Pacific torpedo fleet will leave San Francisco for Honolulu. All these vessels will return from Hawaii to San Pedro, Cal., by November 1.

"It is expected that the Maryland will remain at the navy yard, Mare Island, under repairs, until about the middle of October. She will rejoin the fleet at San Pedro or San Diego about November 1."

The foregoing is the official intimation received yesterday by Admiral Cowles that the fleet is coming here. The date of the notification was August 18, and is just the same as that sent to all others occupying similar positions.

Coming for Maneuvers.

"The idea, I think," said Admiral Cowles this morning, "is that they come here for maneuvers. Therefore, they will be in and out of the harbor. I have nothing official whatever about it. If the assumption that they are coming here to carry out maneuvers is correct, then they will be in and out of the harbor, and the question of wharfage will not be an important one. Two of the boats can coal at once at our own wharves.

"We can accommodate the four big vessels at our own wharves; the torpedo boats can always be taken care of anywhere. So far no arrangements

have been made with regard to coaling them, but this can be arranged all right.

"No mention is made about supplies, but this can be arranged also. They will, perhaps, bring their own supply ship, but if they do not, they will make requisitions, I think, from the stations. Contracts are made for such things.

"You see, I know nothing beyond what this official intimation contains, so cannot say anything further with regard to what they will do when they get here. The question of coaling, supplying, or accommodating the vessels has never been brought up."

The Commanding Officers.

Nothing has been said so far about the command of the fleet. Admiral Cowles this morning gave the following information with regard to the captains of the cruisers: California, flagship; of the commander-in-chief of the Pacific fleet, Rear Admiral Chauncey Thomas, Captain Charles H. Harlow, commanding; South Dakota, Captain Frank M. Bennett commanding; West Virginia (flagship of Division Commander Rear Admiral William H. H. Sutherland), Captain Alexander H. Holstead, and Colorado, Captain William A. Gill, commanding.

The vessels of the Pacific torpedo fleet are: First division, Whipple, Hopkins, Hull, Truxton; second division, Paul Jones, Perry, Preble, Stewart.

The California, Maryland, South Dakota, West Virginia and Colorado are armored cruisers, each carrying eighteen guns, 13,680 tons displacement, with 23,000 horsepower. They are twin screw vessels.

TWELVE DEAD; NAVY SUFFERS MUCH DAMAGE

(Associated Press Cables to The Star.)

CHARLESTON, Aug. 29.—Twelve people are dead as the result of the recent storm and six torpedo boats are ashore. Twenty thousand dollars' worth of damage has been done to the navy yard. There is great loss of life along the coast.

TOGO DEPARTS WITH HONORS.

SEATTLE, Aug. 29.—Vice Admiral Togo left today on the Tamba Maru. He received many demonstrations of friendship, and before leaving wired his thanks to President Taft. The cruisers West Virginia and Colorado fired salutes in his honor.

RUSSIAN AVIATOR KILLED.

ST. PETERSBURG, Aug. 29.—Lieutenant Zoietch was killed today by a fall.

ASHORE ON OREGON COAST.

ASTORIA, Aug. 29.—The steamer Aurella is ashore at the entrance to the Columbia river.

HAZEL DOLLAR STICKS FAST.

SAN FRANCISCO, Aug. 29.—The stranded steamer Hazel Dollar has not been floated.

REFINED SUGAR UP.

SAN FRANCISCO, Aug. 29.—Refined sugar has advanced ten cents.

ENTERING AMERICAN TERRITORY.

WINNEPEG, Aug. 29.—The Canadian Pacific will be extended to Spokane.

NATIONAL TENNIS CHAMPIONSHIP.

NEWPORT, Aug. 29.—McLaughlin defeated Torchar, and Wright beat Bundy in the semi-finals for the national tennis championship.

(Morning Cable Report on Page 7.)

Sugar Men To Try The Batelle Process

Terms of an agreement between the Hawaiian Sugar Planters' Association and E. E. Battelle chemist of Walluku plantation, have been concluded, whereby a practical test will be made of Mr. Battelle's process for refining sugar, the invention of which was first publicly mentioned in The Star a few months ago.

L. J. Warren, of Smith, Warren & Hemenway, attorneys, who is also assistant secretary of the H. S. P. A. is about to draft the agreement.

It is proposed to erect a sugar factory, with a capacity of ten tons of sugar a day, upon some plantation for the purpose of testing the Battelle process. One of the chief requirements of the site is that there shall be deposits of limestone near it.

There are two parts to the invention. One is that of making refined sugar from raw. The other is such treatment of the sugar cane juice from the beginning as will eliminate the glucose content and leave much less residue in the form of molasses than is now done in the plantation factories. When reporting the invention this paper gave the impression that the molasses left by present modes of manufacturing raw sugar was to be worked over and more sugar than is now got from it ob-

tained. Instead, the process is one that comprehends treatment of the expressed juices so that there will be little or no sucrose content in the molasses.

For some time the Battelle invention has been under investigation by the association's committee on manufactures. So far as the chemical question is concerned, it has been demonstrated that the process is all right. All that remains is to demonstrate the feasibility of the practical manufacture and refinement of sugar upon a commercial scale by means of the process or processes. To this end the association will erect the plant mentioned which will be operated under the direction of the inventor.

Pending the demonstration Mr. Battelle has given the association various options on the rights of using his invention. These will include the use of the whole manufacturing process in the plantation mills or the refining process in the Crockett refinery in California or in any refinery that the association may establish elsewhere, say in Baltimore. What the money terms of the options are is not disclosed, but it may be taken for granted that if the value of the invention be satisfactorily demonstrated Mr. Battelle will have a goodly fortune assured.

Sugar 5.25 In New York

Raw sugar sold in New York today at five and one-quarter cents a pound, according to a cablegram received by a local broker.

This means thousands of dollars of "velvet" for plantation companies that have still a considerable proportion of their crops to market. Among these is Waiialua, with not half of its output at market yet. Makaweli and Pahala are also in this category, while many others have goodly quantities still to ship or now afloat. There is little or no fear of a reaction in the market before the close of this year's Hawaiian sugar campaign.

IRWIN NOW EDITOR.

E. P. Irwin has acquired control of the Crossroads of the Pacific weekly formerly the Paradise of the Pacific Weekly, and takes charge this week, succeeding George F. Henshall as editor.

Fine Job Printing, Star Office.

Oahu Quits Polo Contest

At a meeting of the captains and managers of the polo teams held this morning in the office of B. F. Dillingham & Co. it was announced that Oahu had withdrawn from further participation in the tournament, leaving Kauai and the Fifth Cavalry to fight it out for championship honors.

It is probable that the cavalry players will make a trip to the Garden Island and play the best two out of three with the Kauai team.

If the cavalry are able to get away, the game will be played on the new polo field which the Kauai Polo Club have had laid out, at the end of September.

PARTIALLY RECOVERED.

Mr. Nicoll, who was hurt in the Frank Thompson automobile accident, has been taken to a cottage in the Palolo valley, where his relatives are with him. He talks rationally at times, but his mind wanders off.

THE MAUI HOMESTEAD PLAN A SCHEME TO GET FIREWOOD

Who is responsible for the Maui "homesteading" scandal?

Marston Campbell, who at the time the Waiholu-Keokea lands were opened was Commissioner of Public Lands, very strongly disclaims that any onus in the matter rests on him.

Governor Frear states that he knew little of the details concerning the matter and points out that an object lesson is to be taken from the resulting mixup, in the care which should be bestowed in opening every piece of public land. However the Executive does not indicate by whom the lesson should be taken to heart.

The Board of Land Commissioners has not been heard from in the matter, and there seems to be a general disposition to lay the responsibility at its door.

Campbell Opposed Opening.

Superintendent Campbell declares that he opposed the opening of the lands for the reason that he never did believe they were possible as a place to live. Josh Tucker, chief clerk of the Land office, says he always knew the lands weren't good for anything approaching homesteads, Land Commissioner Judd, doesn't say anything, for all of this transaction took place

before he came to the Territory to accept his present job.

A Fire Wood Scheme.

Campbell states that he isn't responsible for fixing the value of the land, this being done by a board of appraisers, of which W. O. Aiken, and S. N. Kakanani and one other, were members. This appraisal, by the way, was protested against by the "homesteaders" as being too high, while others not interested in the same way, all held that it was too low. All seem agreed, however, that the principal value rested in the fire-wood it would produce.

The Land Commission, according to its own minutes, decided to get some evidence on the matter, and so sent for Charles Wilcox, whose wife is one of the "homesteaders," and who drew up the application for the various applicants, paying his expenses to Honolulu and return. Wilcox was asked if it was true that the applicants wanted the land for the wood, and did not intend to make a bona fide residence on it. His reply was that the applicants wanted the land as their homes.

The Board declined to go to visit the land, and the land was soon after advertised for settlement in accordance with the law.

LOCAL PILOT IS SUSPENDED

The harbor commissioners met this afternoon to consider charges against Captain Macaulay, pilot, of intoxication while on duty.

A report was current along the waterfront this morning that the popular pilot had been suspended. Captain Macaulay himself denied the statement, saying that if he had been suspended then he had not heard of it.

The cause of Captain Macaulay's alleged intemperance is said to be family troubles. His son, it will be recalled, left on the Eclipse for Manila

as a donkeyman and returned on Saturday morning last.

Macaulay is a very popular pilot, and he shows wonderful skill in the berthing of ships. Usually he brings them up to the wharf and has them tied up in a very short time.

KELLER TO BE ON THE BOARD

At a meeting of the Republican Executive Committee at noon today Professor Arthur R. Keller of the College of Hawaii was endorsed for the place on the Board of Health made vacant by the resignation of Dr. Baldwin. It is expected that he will be appointed by Governor Frear. He is a member of the Sanitary Commission.

DR. M'CORMACK GIVES A TALK ON THE MEDICAL PROFESSION

The lecture of Dr. J. N. McCormack, existed in the medical profession, delivered at luncheon today to the local medical association, was most poverty existing in the profession, appreciated by the large number of physicians present, notwithstanding the fact that the visitor was unspared in his criticism of the attitude of the profession generally. Dr. Hobdy, secretary of the local medical association, introduced Dr. McCormack to the large gathering of medical men in a most happy little address, telling a little of a long acquaintance with the eminent lecturer.

Dr. McCormack told of the tremendous amount of "dead-timber," which only ten or fifteen years ago

The cause for this he said, was among the doctors. At the present time in the east at least fifty per cent of the doctors are so poor that they cannot study or read, because they must work at physical labor to support themselves.

Feuds Among Doctors.

The next menace, Dr. McCormack stated, was due to the feud conditions existing among physicians. The

(Continued on page eight.)

IS THE FLEET BEING HELD UP?

The Bulletin today published a cable now at the Mare Island navy yard," from its Washington correspondent

stating that "Orders for the Pacific cruiser fleet and torpedo flotilla to go to Hawaiian waters for maneuvers have been changed. The sailing of the fleet has been postponed until October 1st on account of necessary repairs to be made to the cruiser South Dakota

This is regarded as tending to confirm the statement in a "little interview" in The Star today, which says that labor union troubles will so delay the repairs on the warships that the fleet won't be able to come here this year at all.

THE AUDITORIUM WILL COME DOWN FREAR CABLES TO CONKLING

A compromise has been practically concluded between John Neill and the Pantheon Company, Ltd., which had him temporarily enjoined by court from removing the Auditorium theater building that he had bought for \$1700 at execution sale under mechanic's liens. Under the agreement Neill will take down the building and the material will be sold, the parties to the controversy dividing the expense and the proceeds according to their respective claims. The public will be rid of an eyesore as well as a structure that, were it completed would probably be a menace of fire to the business section.

DEMANDS JURY TRIALS.

In two cases of replevin brought by E. A. McWayne against Sheriff W. P. Jarrett, the defendant demands trials by jury.

Fine Job Printing at Star Office.