

MAKES STRONG PLEA FOR KEEPING HETCH HETCHY VALLEY SAFE FROM HANDS OF POSSIBLE DESPOLILERS

E. T. Parsons Tells Members of the Sierra Club Why One of California's Glories Should Be Kept for Joy of the Generations That Are Yet to Come

The following trenchant summary of the vital questions involved in the Hetch Hetchy controversy was presented to the Sierra club of California at a meeting at the Hotel Westminster Friday evening.

BY E. T. PARSONS

"The original proponent of the taking of the Hetch Hetchy valley and the Tuolumne water shed—over half of the Yosemite National park—was the system for San Francisco and other apologies for this unnecessary intrusion of local interests into a national property, have voiced and published from time to time various statements to support their contentions.

"Let us emphasize two foremost propositions in the minds of those who believe that the Yosemite National park should be preserved: "The Yosemite National park was created to preserve the Hetch Hetchy valley, the grand canyon of the Tuolumne and the Tuolumne meadows from destructive invasion and as a public park for resort and recreation.

"This is best expressed in the language of R. U. Johnson of the Century magazine: 'Let us say at once that we hold human life more sacred than scenery, than even great natural wonders, vastly as they contribute to save life and promote happiness; and if that were the point at issue, if San Francisco could not otherwise obtain an abundant water supply we should be willing to dedicate to that purpose not only Hetch Hetchy but even the incomparable Yosemite itself.'

"The first question that arises in the mind of every practical man is whether there are any other sources available and, if so, what would be their comparative cost. That there are no sources in the Sierra not even the city's advocates will deny, for they testified before the senate committee that there are no less than half a dozen water supplies from the Sierras.

"The Stanislaus Source "One of these, the Stanislaus, is brushed lightly aside by one of the city's advocates, who quotes from certain testimony in the senate record to prove his point. The fact that there is no reservoir site below the tail-race of the Stanislaus Power company sufficient to reservoir the water of the Stanislaus river is a mere diversion dam, which can be constructed in a score of places below the tail-race.

"As Much Interested as San Francisco "The Stanislaus Power company is as vitally interested in storing sufficient water in reservoirs as the tail-race and in equalizing the flow of the river as would San Francisco. A continuous maximum flow of water is essential to the successful operation of the power plant. The power company has already constructed dams and in the future will construct others so as to store a quantity of water in excess of that which can be stored in Hetch Hetchy valley.

"The Preferred Rights Problem "The rights along the Stanislaus river below the power company's tail-race are few and of minor importance. The rights on the Stanislaus do not begin to compare in importance with the private rights that already have attached on the Tuolumne river below Hetch Hetchy. One billion, five hundred million gallons per day of natural flow has been guaranteed the Turlock and Modesto irrigation districts by the city of San Francisco. It is not to mention the right to augment this natural flow by storage, which right of storage is only limited by available reservoir sites.

"Many Water Sources "The Spring Valley Waterworks supplies Lake Merced, Placitas, San Andreas and Crystal Springs, Portola, San Gregorio and west slope drainage, Alameda creek, Pleasant wells, Sunol gravels, Calaveras creek, and to these it is possible to add Purissima, Pescadero, etc. Others are: Lake Tahoe.

"Cost About the Same "We can reasonably assume that the cost of the Stanislaus project would be about the same as the Hetch Hetchy,

and if anything would be slightly less. In actual distance the Stanislaus has the advantage over the Hetch Hetchy. The Stanislaus river heads in a granite country similar in its characteristics to the Tuolumne, and is protected by a forest of redwood trees.

"Why do the proponents of this invasion of the Yosemite National park persistently ignore other sources? Mr. Marsden Manson, city engineer of San Francisco, in a recent article said of the Stanislaus that it is 'adequate in area, with pure water, subject to slight contamination' and his only stated objection is that it is controlled by a company engaged in the development of hydro-electric power as above noted.

"The Eel River Supply "Another possible source for San Francisco that never has received a complete and exhaustive investigation, but which the data now available tend strongly to indicate, will cost much less than the Hetch Hetchy project. The Snow Mountain Power and Water company already has diverted the flow of this river through a tunnel which is of sufficient capacity to convey 150,000,000 gallons daily and all the water to escape into the Russian river after generating power. Three hundred and twenty-eight square miles of water shed, subject to a very heavy precipitation, are tributary to the projected gravely valley reservoir.

"Water Running to Waste "At present the water conducted through the above mentioned tunnel escapes into the Russian river, flows down the natural channel, and is running to waste in the ocean. It can be diverted through a tunnel, which is filtered through extensive natural gravel beds that exist in that vicinity. The water can then be taken in a pipe line and run by gravity along near the Northwestern Pacific railroad grade to tide water on San Pablo bay. The distance would be less than two-thirds of the length of the proposed Hetch Hetchy line, and being a gravity system running close to a railroad would mean an enormous saving in cost of pipe line and transportation of materials necessary for construction.

"Another Possible Source "There are other projects that have been favorably mentioned by eminent engineers. For example, the waters of the San Joaquin river could be pumped from the proposed crossing of the river by the Hetch Hetchy system and all the expense of head works and dam construction and length of pipe line from head works to the San Joaquin river eliminated. This would result in the saving of more than \$10,000,000. There would have to be offset against this the cost of power for pumping over the coast range and the cost of filtration but there would result a much less expensive source of supply. It should be remembered that water properly filtered is the safest for a municipality to use, and the day is not distant when all self-respecting communities will recognize this fact.

"Ethestic vs. Utilitarian "I take issue with those who say that the esthetic must give way to the utilitarian. The millions of dollars invested in city parks and public galleries and museums are a refutation of this statement. It is not the eat and drink and sleep and be clothed. The wage earners and wealth producers may not all be able to visit the Yosemite national park, but many of them have already done so and more will follow. In time, I predict that the wage earners of this state will be doing as the citizens of Germany now do, who devote themselves of luxuries and save throughout the year that they may spend a few days of rest and recreation with their families in the scenic regions of Europe.

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Cache creek (Clear lake), San Joaquin river, Stanislaus river, Mokelumne river, Tuolumne river, Bay shore gravels, Bay Cities Water company's resources.

"It is doubtful whether any city in the world of her size has more available sources than has San Francisco. Eminent hydraulic engineers have informed many of the foregoing propositions.

Far-Reaching Precedent Involved

"If this needless and destructive right to flood the Hetch Hetchy valley is granted to San Francisco, the precedent that would be established would shake the foundation of the whole national park policy. Thereafter no national park, however great and wonderful, would be safe from despoliation, for this precedent would be pointed out as an example where the nation had sanctioned a most destructive trespass upon one of the greatest scenic wonders of the world.

"One of the Greatest Canyons "The grand canyon of the Tuolumne is one of the greatest and most stupendous canyons in the world. Let anyone take a topographic map of the Yosemite quadrangle and one of the grand canyon of the Colorado and compare them. He will find that in the case of the grand canyon of the Colorado there is a vertical drop of nearly 5000 feet from the level at the bottom. But this is in a horizontal distance of two miles. There are places in the Tuolumne canyon, however, where there is a vertical drop of almost 5000 feet in a horizontal distance of one mile.

"The Tuolumne Meadows "Then just above and on the same river are the Tuolumne meadows. Professor Joseph Le Conte, the late eminent scientist, described them as a 'beautiful meadow of the great Sierras, thickly enameled with flowers and surrounded with the most magnificent scenery.... To anyone wishing really to enjoy the grandeur of the high Sierras, know of no place more delightful.... The scenery is no where more glorious.'

"The Artificial Lake Idea "The city's advocates say that damming the Hetch Hetchy will make a beautiful lake of it and enhance the scenery. It ought to be remembered that John Muir, William Keith and those who know the valley best deny this. It is sophistry invented to mislead the uninformed. Camping or living on the floor of the valley or anywhere in the immediate vicinity would be rendered impossible and one of the great scenic camping grounds in the park absolutely destroyed. This fact has been overlooked. Five thousand people could be accommodated in the Hetch Hetchy valley in camps and hotels. This is also true only of the Tuolumne meadows and Yosemite.

"Congressional Action "The public lands committee of the house of representatives was evenly divided in its report on this use of the Hetch Hetchy after the hearing during the last session. The committee prepared an adverse report which was signed by four others, in which he said: 'I am of the opinion that the city has failed to establish its contention that the Hetch Hetchy is the only reasonably available source of water supply in the Sierras, and that, therefore, the interest of the people of this country should be waived on behalf of San Francisco in its claim to the exclusive use of this valley.'

"The Traction Oil Company, which owns 19-31-22 and 24-31-21 at Midway, expects to bring in its No. 1 well within two weeks. The well is over 600 feet deep, in a shallow field. A test well on the ground which was sunk in the shale 200 feet furnishes the oil for some of the most wonderful works of nature.

"The Only Legitimate Conclusion "That this entire matter should be halted right where it stands and the permit either be canceled or suspended, and that before the city be allowed any personal rights in any portion of the Yosemite national park an absolutely impartial investigation of the entire question should be required at the hands of a board of disinterested men, including one or more eminent engineers, which investigation in view of the foregoing statements of fact would undoubtedly satisfy not only the city of San Francisco but the city and national interests would be best served by preserving the national park in toto and by the city obtaining its water supply from one or more of the numerous other possible sources."

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Mines and Mining

Edited by CHARLES F. SPILMAN

CLARA CONS. HAS IMMENSE TONNAGE

PRESIDENT MITCHELL ISSUES OFFICIAL REPORT

Says Mines Have 2,500,000 Tons of 5 Per Cent Copper Ore Ready for Smelter—Increasing Size of Plant

George Mitchell, president of the Clara Consolidated Gold and Copper Mining company, who recently returned from Europe, has sent out the following report to the stockholders of that company:

"In view of the tonnage of ore exposed in the mines, it has been decided by the management to increase the capacity of the company smelter to 700 tons per day, and the necessary machinery and structural material has been ordered for the earliest possible delivery. The converter plant and the structural buildings are now completed and ready for shipment. The date of shipment of this material is dependent upon the completion of the Arizona & Swansea railroad, and from the present progress being made we expect to be able to order the shipment of this material within the next few days. While this is a temporary delay, it will be of considerable advantage to the company to await the completion of the railroad, as the material can then be delivered direct from the railroad onto the site where it is to be erected. It will take from twenty to twenty-five days to complete the plant after the arrival of the material as all awaiting the completion of the railroad will mean an enormous saving in the handling of this heavy material.

"Our latest report from General Superintendent H. L. Brown, dated October 25, shows that we have approximately 2,500,000 tons of ore blocked out, giving a strong average assay of 5 per cent. Recent sampling shows an actual average assay of 6.8 per cent, but for the sake of conservatism we have considered it on a basis of 5 per cent straight. The quantity of ore and the assay values given are based on the results of assays developed down to the 200-foot level. Our latest workings, however, give us much greater values, such as workings D4 and D7, which are producing ore as high as 10 per cent.

"The state road from Mono county is now built up the eastern slope of the Sierra and was recently completed to the top of the mountain. This road, and will be one of the great highways of travel across the Sierra, which will pass through these meadows and cross the main river. It is certain that the road will be a great source of all of which are protected by forest reserve, will be subject to less liability of contamination than will the Tuolumne supply with its constantly increasing travel throughout its source in the Yosemite national park.

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FULLERTON WELL IN BREA CANYON FURNISHES OIL MEN LESSON TO STUDY

There is a lesson to be learned by all men in the instance of the well of the Fullerton Oil company in Brea canyon, which was recently brought in with a flow of 3000 barrels. The well was drilled within a short distance of the No. 1 well of the Orange company, which entered the oil at a depth of 2300 feet. The Fullerton had no signs of the oil sands at that depth, and after going a couple of hundred feet further seriously considered abandoning the hole. Work was continued, however, and at 3100 feet, 800 feet deeper than the Orange well, the oil was struck, together with considerable gas, in a pocket in which the strata passed through in drilling differed from those of the Orange, and that the oil is of a heavier gravity.

BIG COALING WELLS ARE NOT SOLD TO STANDARD

Oil Man Suggests Reason for Withdrawal of Desert Oil Lands

COALINGA, Oct. 30.—One by one the owners of the May, Lucas Street, Tip Wabash and Coalinga Peerless wells have disputed the story that these wells are to be sold, thus disposing of the matter. The Standard was accredited with having secured options on these big producers, and later other interests were substituted.

North Midway Incorporates "F. R. Strong, M. Z. Elliott, George C. Haldeman and L. W. Andrews of Los Angeles and Roy Jones of Santa Monica have organized the North Midway Oil company, with a capitalization of \$200,000, to drill wells in the Midway field.

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LOS ANGELES MEN SECURE HALL LEASE

The Midway Six Oil company has been organized to operate the Hall tract of twenty acres in section 6 in the Midway field, which is practically surrounded by 100-barrel wells. The new company has a lease on the ground and has a rig ready to erect and expects to start drilling by November 15. The incorporators and directors are E. D. Morrison, C. P. Campbell, Charles S. Hall, M. R. Hall, L. A. White and A. J. Hedrick. The offices of the company will be in the Citizens bank building.

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CLEARING HOUSE BANKS

Table with columns for BANK NAME, OFFICERS, and CAPITAL/RESERVE. Includes United States National Bank, Citizens' National Bank, Commercial National Bank, Farmers & Merchants National Bank, First National Bank, Merchants National Bank, National Bank of California, Central National Bank, Broadway Bank & Trust Company.

LOS ANGELES SAVINGS BANKS

SECURITY SAVINGS BANK OLDEST AND LARGEST IN LOS ANGELES CAPITAL & RESERVE RESOURCES \$1,350,000.00 \$25,250,000.00 SECURITY BUILDING—FIFTH AND SPRING STS.

LOS ANGELES TRUST COMPANIES

Savings Accounts Money deposited in the Savings Department of this Company draws interest at the rate of four per cent, compounded semi-annually. One Dollar Opens an Account Capital, \$1,000,000. Surplus, \$250,000. Los Angeles Trust and Savings Bank Formerly Los Angeles Trust Company Trust Building, Second and Spring streets. COMMERCIAL, SAVINGS AND TRUST DEPARTMENTS

Title Insurance and Trust Co (Corner Franklin and New High Streets) ISSUES POLICIES OF TITLE INSURANCE. ISSUES CERTIFICATES OF TITLE. ACTS IN ALL TRUST CAPACITIES. TEL. EXCHANGE 12.

Arizona Copper THE DALY MINES COMPANY'S property is located in the Plomosa Mountains about eight miles south of BOUSE, Arizona, and consists of sixteen claims in the heart of a rich mineral zone of COPPER AND GOLD The company is offering a limited amount of TREASURY STOCK at Twenty-Five Cents Per Share The corporation is organized under the laws of Arizona. The stock is fully paid up and non-assessable. It's a company operated for the benefit of the stockholders. Copper Pays Handsomely Send for our prospectus containing maps and the reports of our engineer, Carroll J. Daly, president; Henry F. Daly, vice president; Joseph A. McBride, secretary-treasurer. Office of the company, 534 BYRNE BLDG., Los Angeles, California.

Quan Tong & H. T. Chan Co. HERBALISTS With our Chinese herbs we cure patients who failed to receive any results from others. Come and investigate. Consultation Free Veneral diseases of both sexes a specialty. We can treat people by mail. Send us particulars of your ailments. We cure all chronic diseases, Consumption, Asthma, Cancer, Kidney, Stomach and Liver Trouble. 716 South Hill Street Phone Broadway 2916.

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