

AN INTERESTING REPORT.

Commissioner of Public Works E. E. Leake Makes It.

Effect of Restraining Dams on the Debris Caused by Hydraulic Mining.

The Commissioner of Public Works, Ed. E. Leake, has handed in his report to the Anti-Debris Association on the effect of restraining dams, in accordance with the instructions given by the Governor on March 23, 1896.

On that date Governor Budd received the following communication from the Anti-Debris Association through its officers, which led to the issuance of the instructions:

To his Excellency James H. Budd, Governor of California: Dear Sir: The counties of Sacramento, Yolo, Sutter, Yuba and Colusa, represented by their respective Boards of Supervisors in an organization known as the State Anti-Debris Association, whose object is to prevent injury by hydraulic mining to the navigable streams of Northern and Central California, and to adjacent farming lands, respectfully ask that you investigate, in accordance with law, through the office of Commissioner of Public Works, whether the building of dams, as proposed by measures now pending in Congress, will result in the improvement of the rivers.

Whether the material they were once intended to impound has not already passed the point where such dams were intended to be built. Whether it would be safe to allow hydraulic mining to be carried on behind these dams, from the standpoint of river preservation.

Whether, if built, successive dams would not have to be built if hydraulic mining were to be resumed. The probable cost of the same, and any other fact bearing upon the advisability of building dams for the purpose of improving the navigable rivers.

A 50 CENT

Bottle of CUTICURA RESOLVENT, greatest of humor cures, is often sufficient to complete a permanent cure of the most torturing and disfiguring of skin, scalp, and blood humors.

shown his desire to injure no person or persons, but to give equal justice to all interested in the solution of one of the most perplexing questions before the people of the State of California.

The answers to the various questions propounded are far-reaching, involving a knowledge of all the conditions that existed before hydraulic mining was commenced, as well as a minute detail of its progress and the effects it has produced in the many years that it has been permitted to continue, and the effect produced by its cessation in 1885, up to and including the present time.

To answer all the questions propounded would require a knowledge of the slopes of the various silt-bearing streams in their mountain reaches, the quantity of material now impounded in the various mountain canyons, and the slope obtained by virtue of the flow of this material.

To answer the question propounded whether it means the navigable or non-navigable streams; but we shall presume that it is intended to apply to navigable streams. As at present, we may say that any impediment to the flow of silt or debris into a stream, which is permanent, will benefit or improve the river to the extent of its storing capacity.

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on the subject. The indications are that the greater quantity of the higher material has already reached the valley, but just how much still remains in the streams above, to be attacked and moved down by the winter floods, we have not the necessary data to give a careful and impartial report.

Fifth—From the standpoint of river preservation, we would say that any process of action, either natural or artificial, that will increase the matter in suspension in silt-bearing streams, will, in a corresponding degree, retard the scouring force of the water, and thereby injure the preservation of the capacity and navigability of the rivers.

Sixth—If hydraulic mining is to be resumed and the material restrained, undoubtedly a series of dams must be constructed, in order that any material that will not be permanent and lasting as time itself.

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RAILROAD COMMISSIONERS.

Their Report Has Been Received by the Governor.

Result of Their Investigations, and the Work That Has Been Done by Them.

The biennial report of the Railroad Commissioners has been received by the Governor, and by him transmitted to the Board of Examiners. The following is a brief synopsis of a few of the points handled.

The first meeting of the commission as at present constituted was held in January, 1895, and since that date bi-monthly meetings have been held. The members of the board have personally inspected various railways of the State in order to familiarize themselves with the topography of the country, as well as the manner of conduct and the facilities afforded to their patrons.

There are at present thirty-eight railroad corporations engaged in the transportation of freight and passengers within the State, exclusive of street railways and water transportation companies, and the work of the commission has been difficult in the extreme, requiring the exercise of the utmost care, consideration and judgment.

In compliance with the directions of the last Legislature an investigation into the question of burdens imposed upon fruit growers by transportation companies was made, and the board believes that the excessive burdens so imposed upon Eastern shipments are to a great extent occasioned by the private ownership of the refrigerator cars used for these shipments.

IN EAST WINDOW. LAVENSON'S, First in Foot Fashions, Fifth and J Streets.

NEW TO-DAY. THE CATHOLIC LADIES OF CATHEDRAL PARK will give a Thanksgiving Entertainment and Ball THURSDAY EVENING, November 26th (Thanksgiving night) at Turner Hall.

A Special Sermon to Young Men St. Paul's Church, Eighth and I Sts. Solid Rock, To-night, 7:30 o'clock. All Seats Free.

Ladies Who Value. A refined complexion must use Pieloni's Powder. It produces a soft and beautiful skin.

Weather Report.

The Weather Bureau reports show the highest and lowest temperatures yesterday to have been 55 and 50 degrees, with light southerly winds and cloudy weather prevailing.

Officers Hayes and Higgins have arrested Neil Kennedy and Dick Woodard, whom they suspect of having committed some of the recent burglaries in the city.

James Buford, who was convicted of having stolen a watch from John White while on the big excursion to Stockton in October, was sentenced to Folsom for seven years yesterday and taken up by Deputy Sheriff Hinters.

Filed His Final Account. Louis Petzelka, administrator of the estate of Joseph Petzelka, deceased, has filed his final account of the estate, which consists of \$1,909.35 in cash.

To Cure a Cold in One Day. Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. 25c.

The chocolates, Welch Bros., 9th & J. Alex Holmes Photo Studio, 1308 10th.

Men's Patent Leather Lace Shoes, of best imported German patent calfskin.

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For the Parlor. Polished mahogany-finished frame, upholstered in satin damask. As pretty a divan as was ever made. Price, \$35. John Breuner 604-606-608 K ST., SACRAMENTO

THE WEEKLY UNION. Containing all the news of the Record-Union, has the largest circulation of any paper on the Pacific Slope.

WINTER UNDERWEAR? Yes, we have the finest line in town, and for the least money.

MASON'S Steam Laundry and Shirt Factory. 628 J STREET.

Genuine Rogers. Electro-Silver Plate. New designs in SPOONS, FORKS, KNIVES.

AMUSEMENTS. METROPOLITAN THEATER. J. H. Todd, Lessee and Manager.

CLUNY OPERA HOUSE. J. H. Todd, Lessee and Manager. Week commencing Monday, November 16th.

SHORT BACK SAILOR. Trimmed with Ribbon and Violets or Roses. Colors: Black, navy, green and brown.

MRS. M. A. PEALER'S. 621-623 J STREET, SACRAMENTO. The Weekly Union—the Best Weekly on the Coast.

RUMORED CUTTING AFFRAY.

It Occurred Among Gamblers in the Town of Washington. Rumor has it that one night last week a serious cutting affray took place at one of the palaces where plungers run up against kick (no, in the quiet little village of Washington-across-the-river).

LAIN IN THE GRAVE.

The Funeral of Jeremiah M. Sullivan Took Place Yesterday. The funeral of the late Jeremiah M. Sullivan was held from the Cathedral at 10 o'clock yesterday morning and was largely attended.

A BIG CATTISH.

The Captor of a Twenty-Four-Pounder has an Exciting Time. A catfish weighing 24 pounds was caught about five miles up the river on Friday morning.

BRIEF NOTES.

J. A. Bussell was arrested yesterday for soliciting orders for photographic pictures without a license.

Petition in Insolvency.

Billwood Varney has filed in the Superior Court his application in insolvency. His liabilities are \$7,817.20 and his assets are valued at \$500.00.

There Are Others.

Geo. Wee, who yesterday completed a two-year term at the Folsom Prison, was deposited in the City Prison last evening.

SENTENCED FOR LIFE.

James Lee Will Spend the Remainder of His Days at Folsom. James Lee, the murderer of Mollie Allen, will not stretch hemp, but will spend the remainder of his life in Folsom Prison.

Who Lost It?

A Southern Pacific Company baggage check was found on a street car yesterday and turned over to Police Officer Hardy.

Lost His Arm.

Robert Iraeken had his left arm cut off at Marysville yesterday morning by train No. 15.