Copy to Mayor Clark and each member of council Mr. Lockwood W. M. White

gust 4th, 1927.

Hr. J. W. Williams. Hydraulis Engineer. City of San Diego. California.

My doar Mr. Williams:

I see by the papers that beirook at Sutherland is not easy to find. As I took an option on this property for Mr. Monshaw in 1912, while he was in Europe, and for twelve years was appinting Mr. Monshaw in wrestling with the problem, the following information may be of interest.

We took core drillings at the upper site and our records show bedroek all the way seroes. In fact, it is exposed on the surface. By recommends tion all along has been that the upper site is the preferable, and we even dug our ditch to divert from the upper site in doing our preliminary work, with the idea of diverting the water into the San Diego River at the Flotcher densite above the diverting dam, or dropping it into famo for power purposes. I still feel that the upper site is much preferable.

You do not have to build the dam nearly as high. I am sure you have bedrock that is satisfactory and a multiple arch type of dam, similar to Lake Hodges or Hursey Dams can be built for enschalf the cost and with higher factors of safety. I feel that all the work done at the Lower site should be abardoned and the dam located at the upper site when it was originally intended.

city that I can and assure you of my heartiest

Yours yory truly.

EPIKLE



CITY OF SAN DIEGO

SAN DIEGO, CALIFORNIA

August 6, 1927.

Mr. Ed Fletcher, Box 1412, San Diego, California.

Dear Sir:

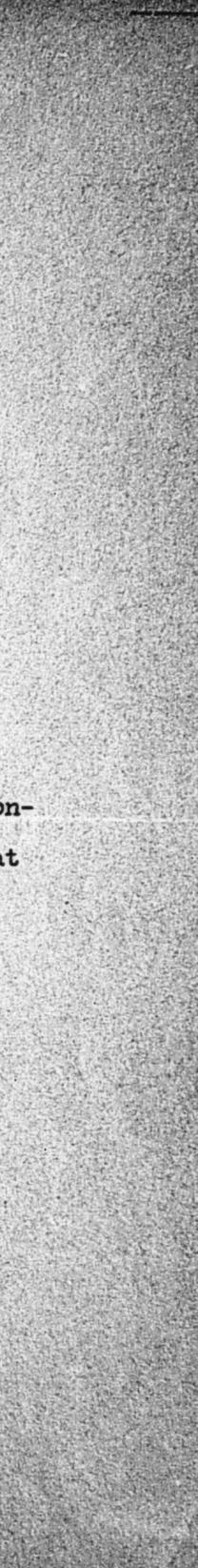
JWW/f

In reply to your letter of August 4, 1927, regarding core drillings at upper Sutherland dam site. We appreciate your offer of information in regard to condition of bed rock at this site and any information that you have on the subject would be greatly appreciated.

Yours very truly,

G. W. Williams,

Assistant Manager of Operation in Charge of Water Development.



August 9, 1987.

Mr. J. W. W1111000. Hydraulio Engineer. City of San Diego, Calif.

Ly door Mr. Williamon

Answering yours of August 6th, asking for information in regard to bedrook at the upper Sutherland site, will say I caled Mr. T. H. King who was our engineer at the time core drillings were made at Sutherland, and enclosed find his letter in relation therete.

If the City of San Diego has not received this information I am of the opinion the San Diego County Water Company will furnish a record of the core drillings at both sites, for the esking.

Bedrock is exposed at the upper site and our core drillings showed that the upper site was the proper site for the location of a dam. I am convinced that a multiple arch type of dom at the upper site can be built, helding 40,000 acre feet, that the cost will be not to encode \$650,000. including encavation; also that any plane Hr. King might make will meet with the approval of the state authorities. I consider the upper site an ideal location for a multiple arch type of dam.



EP ;KLM Qe - Mayor Contriluan Paulo Bailey

Ed Fletcher Papers

1870-1955

MSS.81

Box: 34 Folder: 19

General Correspondence - Williams, J.W.



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