

April 27, 1912.

1912 WATER FUND.

Hon. Board of Trustees,
California Polytechnic School.

Gentlemen:

The following is a summary of recommendations as to the use of water fund that have at various times been considered by the Director, the Vice-Director, Mr. Rubel and Mr. Ryder and by the request of the Director are hereby submitted for your consideration.

First, that the water tower for which the material was purchased last year, be completed.

Second, that the present 2 inch water main from the Y east of the dairy barn to the reservoir, a length of 1200 ft., be replaced by a 6 inch main. This is necessary in order that we may have adequate pressure for fire protection. The 2 inch pipe thus removed can be very conveniently used in connecting up the new tower with the present system.

Third, that the springs on the hill back of the farm be cleaned out and deepened to improve the supply from that source. Formerly these springs kept the fire reserve reservoir full of water, but during the past two years the flow from them has diminished until at present they furnish very little water.

Fourth, that, if after the above has been completed, there is any more available money, it be used to purchase an electric motor for the main pumping plant. The present price of distillate makes the use of the gasoline engine rather expensive.

Fifth, the local Electric Co. will soon install a new power line near here. I would suggest that our Mr. Ryder be delegated to communicate with the Company regarding direct connections and electric power and light for the school. Our own plant is at present very heavily loaded.

Respectfully submitted,

Frank E. VEDWA Director.

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