

Summary

Pumping Plant

Machinery and Pipe	\$1528.81
Transformers	497.42
Transmission line	780.20
Clamp for pipe	5.72
Re-lining pump and shaft	5.90
Freight	65.45
Construction work	453.08
Total for Plant	\$3336.58

Flumes and Ditches

Material and labor	<u>959.04</u>
Total Expenditure	\$4295.62

The original estimate for the pumping plant and transmission line as given in my preliminary report, dated March 30th., 1918, was for \$2800.00. In my letter of April 26th., 1918, I explained the necessity for making a change in the plans for the transmission line in order to avoid an excessive annual rental charge, and estimated the extra cost at \$300.00. This brought the total estimate up to \$3100.00.

The actual cost of the pumping plant, including the pipe line and transmission line, was \$3336.58, so that we exceeded the estimates on the plant by \$236.58, which is less than 8 % of the estimated cost.

In addition to the pumping plant, with its transmission line and pipe line, we superintended the construction of the main distribution ditches. In the original report, there was no estimate included for this work, since the general opinion of everyone concerned seemed to be that earth ditches would be all that would be necessary, and that the pupils at the Industrial School would be able to dig them without much expense to the Department. Under the circumstances, and on account of the short length of time at our disposal, we did not make definite surveys for the distribution system, nor did we include an