

river; and to the rich, for less than the annual cost of keeping wells, pumps and cisterns in order. For all the smaller houses of the working class, I think the water rate need not exceed five dollars per annum.

COMPARATIVE COST OF WATER POWERS.

The comparative excavation required for a canal 20 feet wide, and 10 feet below water level of March last, on the different routes, is as follows :—

1—Gully Route,	30,710 cubic yards.
2—Queen Street,	34,460 “
3—Oregon Street,	27,000 “
4—Amelia Island,	7,300 “
5—Victoria Island,	5,750 “

In the last two cases is included 5,000 cubic yards for the deepening of the Slide channel to same bottom level as the other canals, which may not be required.

The comparative cost would be approximately as follows :—

1—Gully Route, open Canal and three Bridges,	\$50,000
2—Queen Street, covered with Cedar Logs,	60,000
3—Oregon Street, do do do	45,000
4—Amelia Island, including raising Slide,	15,000
5—Victoria Island, do do do	10,000

The cost of land is not embraced in any of the water-power estimates. The extra cost caused by extending pumping main from Pooley's Bridge to Victoria Island will be about \$3,600, which should be added to the last three routes to compare them fairly with the first two. On the other hand, if the Slide channel be not deepened, \$5,000 may be deducted from above estimates.

The cost of deepening the Slide channel (should it be found necessary) cannot be determined until the conditions, under which the work must be done, are known, and this rests altogether with the Government.

REVENUE.

The return which may reasonably be expected will depend on the number of the consumers, and therefore on the extent of the distribution.

Within the limits proposed there should be at least one thousand ordinary tenants, from whom an average annual rate of \$8 may be expected. In addition to these there will be special rates for baths, water