
DAILY NEW ERA.

ATLANTA, GEORGIA; : : DECEMBER 8.

PRINTED FOR THE PROPRIETOR BY J. M. GILBERT, AT THE NEW ERA OFFICE, 100 N. W. COR. 10TH & W. STS., ATLANTA, GA.

WATER-WORKS.

Comparative statement of Cornish and High Pressure Pumping Engines:

Cornish Engine, pumping 2,000,000 gallons per day, to an elevation of 300 feet, will consume per year 3,321,500 pounds coal at 3 cents per pound	\$9,964 50
High Pressure Engine, pumping 2,000,000 gallons per day, to an elevation of 300 feet, will consume per year 9,125,000 pounds coal at 3 cents per pound	\$27,375 00
Cost per year, pumping 2,000,000 gallons, to an elevation of 300 feet, with High Pressure Engine	\$ 27,375 00
Cost per pumping 2,000,000 gallons to an elevation of 300 feet, with Cornish Engine	9,964 50

Difference in favor of Cornish Pumping Engine	\$ 17,410 50
---	--------------

This sum of \$17,410 50 compounded at 10 per cent. for 30 years, equals	\$303,801 63
---	--------------

To say nothing of the difference in durability of the high pressure pumping engine, and the Cornish pumping engine, how much more money may be paid economically for a Cornish than a high pressure pumping engine? Will some scientific engineer inform us?