WESTGATE & BIRCHINGTON WATER COMPANY

ONE WOOLF COMPOUND BEAM PUMPING ENGINE
WITH GEARED THREE-THROW WELL PUMPS

High pressure steam cylinder 13" dia, stroke 19 ins.
Low pressure steam cylinder 20" dia, stroke 2½ ft.
Pump buckets 12" dia, stroke 2½ ft.
Revolutions of engine 40 per minute.
Revolutions of pump shaft 14½ per minute.
Depth of well 90 ft.

1911

ONE TRIPLE EXPANSION INVERTED VERTICAL HYDRAULIC PUMPING ENGINE

High pressure steam cylinder 15 in. dia, stroke 2 ft.
Intermediate pressure steam cylinder 32" dia, stroke 2 ft.
Low pressure steam cylinder 36" dia, stroke 2 ft.
Pump rams 4.9/16" dia, stroke 2 ft.
Revolutions - 60 per minute.
Water pressure in main, 1120 p.s.i.

1910

CHESHUNT LOCAL BOARD

TWO HIGH-PRESSURE ROTATIVE HORIZONTAL PUMPING ENGINES FOR SEWAGE
Steam cylinder 13 in. dia, stroke 24 ins.
Sewage pump 19½ in. dia, stroke 24 ins.
Revolutions 32 per minute.

WESTHAM COUNTY BOROUGH

Stratford

TWO COMPOUND CONDENSING BEAM PUMPING ENGINES FOR SEWAGE

High pressure steam cylinder 30 in. dia, stroke 4 ft., 9.11/16 in.
Low pressure steam cylinder 48 in. dia, stroke 7 ft., 6 ins.
Two pumps to each engine 63 in. dia, stroke 4 ft., 9.11/16 in.
Revolutions 13½ per minute.

1900

MUNICIPALITY OF BOMBAY

FOUR WOOLF COMPOUND CONDENSING BEAM PUMPING ENGINES FOR SEWAGE

High pressure steam cylinders 23 in. dia, stroke 2 ft., 9 ins.
Low pressure steam cylinders 35" dia, stroke 4 ft., 9 ins.
Pump plungers 35.5/8" dia, stroke 6 ft., 0 ins.
Revolutions 18 per minute.

1913

BROMPTON, CHATHAM, GILLINGHAM & ROCHESTER WATERWORKS

ONE GEAR-DRIVEN TWO-THROW DEEPWELL PUMP FOR COUPLING TO GAS ENGINE
Pump buckets 16½ ins. dia, stroke 42 ins.
Running at 12 R.P.M.
Total lift to surface 275 feet.