## WOLVERHAMPTON CORPORATION WATER WORKS

Cosford, near Wolverhampton

- **One single acting condensing beam pumping engine** with differential gear:
  - Steam cylinder: 56" dia., stroke 8 ft.
  - Well pump: 32" dia., stroke 8 ft.
  - Force: 24" dia., stroke 4 ft.
  - Strokes: 9 per minute.
  - Depth of well: 110 feet.

## JOHANNESBURGH

Three compound horizontal non-condensing pumping engines:

- High pressure steam cylinder: 12½" dia., stroke 2 ft.
- Low pressure steam cylinder: 21" dia., stroke 2 ft.

## WINCHESTER WATER WORKS

One compound beam pumping engine:

- High pressure steam cylinder: 17" dia., stroke 4 ft., 1½ ins.
- Low pressure steam cylinder: 25½" dia., stroke 5 ft., 6 ins.
- Two well pumps: 17" dia., stroke 2 ft.
- Revolutions: 22 per minute.
- Depth of well: 154 feet.

## SHROPSHIRE MINES DRAINAGE

Pudley Hill near Priorslee

- One Cornish condensing beam pumping engine:
  - Steam cylinder: 66" dia., stroke 8 ft.
  - Bottom bucket lift pumps: 16½" dia.
  - Ram: 16½" dia.
  - Ram: 16, 5/8".
  - Depth of well: 792 feet.

## WEST CHESHIRE WATER WORKS

Hooton Pumping Station

- One compound tandem horizontal pumping engine with deep well and force pumps:
  - High pressure steam cylinder: 14" dia., stroke 3 ft., 9 ins.
  - Low pressure steam cylinder: 28" dia., stroke 3 ft., 9 ins.
  - Force pump, double acting: 9" dia., stroke 3 ft., 9 ins.
  - Two well pumps: 9½" dia., stroke 3 ft., 9 ins.
  - Depth of bore hole: 200 feet.

## METROPOLITAN WATER BOARD

Orpington

- One compound single acting Cornish pumping engine condensing:
  - Steam cylinder: high pressure, 26" dia., stroke 7 ft., 7½ ins.
  - Steam cylinder: low pressure, 42" dia., stroke 10 ft., 0 ins.
  - Well Pump: 22" dia., stroke 10 ft., 0 ins.
  - Inner Pump: 16" dia., stroke 4 ft., 7 ins.
  - Outer force pump: 20" dia., stroke 8 ft., 0 ins.
  - Depth of well: 100 ft.