**BIRMINGHAM CORPORATION WATER WORKS**

Whiteacre Pumping Station  
**TWO CORNISH SINGLE ACTING BEAM CONDENSING ENGINES**  
Steam cylinders 72" diam., stroke 11 ft.  
Force Pump 30" " 7 ft.  
" 24" " 10 ft.

Aston Pumping Station  
**TWO VERTICAL COMPOUND DIFFERENTIAL CONDENSING PUMPING ENGINES**  
High pressure steam cyl. 16" dia., stroke 5 ft.  
Low " 32" " 5 ft.  
Two force pumps to each engine 20" dia., stroke 5 ft.  
Strokes 20 per minute.

Aston Pumping Station  
**ONE COMPOUND DIRECT ACTING NON-CONDENSING PUMPING ENGINE WITH DIFFERENTIAL GEAR**  
High pressure cylinder 26" dia., stroke 5 ft.  
Low " 37" " 5 ft.  
Force pump 22" " 5 ft.

Edgbaston Pumping Station  
**ONE VERTICAL COMPOUND DIFFERENTIAL PUMPING ENGINE**  
High pressure steam cyl. 16" dia., stroke 5 ft.  
Low " 32" " 5 ft.  
Two force pumps 20" " 5 ft.  
Strokes 20 per minute.

Perry Barr Station  
**HORIZONTAL COMPOUND DIRECT ACTING SURFACE CONDENSING PUMPING ENGINE**  
High pressure steam cyl. 25" dia., stroke 5 ft.  
Low " 54" " 5 ft.  
Well pump 24"

**CAMBRIDGE UNIVERSITY AND TOWN WATER WORKS**

**TWO ROTATIVE SINGLE CYLINDER EXPANSIVE CONDENSING PUMPING ENGINES**  
Steam cylinder 27" dia., stroke 5 ft.  
Bucket and plunger pump  
Bucket 16" dia., stroke 4 ft.  
Plunger 12" " 4 ft.  
Revolutions 20 per minute.  
Depth of well 47 ft.