b. 73 Sheets (4558)

WILMINGTON, DEL.
KEY MAP

Population 76,000. Prev. Winds S.W.

WATER FACILITIES, Water supply from Brandywine Creek, Water is conducted to City Mill Pumping Station on Brandywine Creek at North Market St. by a supply canal, intake one mile N. of pumping station. Water is pumped from City Mill Pumping Station to Cool Spring low service reservoir, one mile from pumping station, through 16" 24" & 30" mains, by one Corliss pump - capacity 10 million galls. 36" Suction and 30" discharge pipes, one Worthington pump - cap'y 7½ million galls. 24" suction and 24" discharge pipes, and one water power pump - cap'y 1½ million galls. per day. two - 12" suction and 16" discharge pipes. Capacity of reservoir 40 million galls. elevation 140 ft. above mean high water and has 12" 16" & 20" distributing mains. Cool Spring Pumping Station situated at above mentioned reservoir, from which point water is pumped 3/8 mile to high service reservoir by one Corliss pump - cap'y 3 million galls. per day. 12" Suction, and 20" discharge pipes. Capacity of reservoir 1½ million galls. elevation 240 ft. above mean high water, and two 12" and two 8" distributing mains.

At Cool Spring Pumping Station a Corliss Pump of 1½ million galls. cap'y is to be installed, 16" suction and 14" discharge, which will supply through a 14" main a stand pipe of 300000 galls cap'y, 65 ft. high, elevation 265 ft above mean high water. 12" distributing main.

102 Miles of water pipes. 760 Hydrants. Pressure at City Hall 30 lbs, per sq. inch. Pressure throughout city 10 to 60 lbs. Daily consumption 7 million galls. All city main laid from this date will be 8" upward.

FIRE DEPARTMENT Volunteer. 600 men, 18 Paid men. 9 Fire companies.
Gamewell fire alarm system - 64 boxes.
Two Second Class La France Steam Fire Engines
One Third " " " "
" First " Clapp & Jones " " "
Two Second " " " " "
One " " Silsby " " "
" " Amoskeag " " "
Two Double 60 gall. Chemical Engines.
One Hook & Ladder Truck
" Combination Chemical Hook & Ladder Truck and Hose Cart.
" " "
Five 4 Wheel Hose Carts
Three Hose Wagons
One Supply Wagon
12000 ft. Cotton - rubber lined Hose.
1000 ft. of Chemical Hose
LIMITS shown on key map by red line.

KEY

- Fire Proof Building (Number of Stories 4)
- Iron Building (Slate or Tin Roof)
- Brick Building, with metal cornice (Composition Roof)
- " " " frame " (Shingle Roof)
- " " " side " (Frame Partition)
- " " " stone front (Height of Building)
- Brick Special
- " " with frame side
- Frame Building - not a special
- " " Iron clad
- " Special
- Fire Wall, 6 inches above roof
- " " 12 " " "
- " " 18 " " "
- " " 24 " " "
- Wall 1st, no openings through it (Brick Wall 1st S - Store, Br. Wall 1st D - Dwelling)
- " " with openings
- Opening in division wall
- " with iron door
- " " "Standard" iron door
- Windows with iron shutters
- Window opening in 1st story (Counting from left to right looking toward building. Dot represents window.)
- " " " 2d "
- Windows " " 2d & 3d Stories
- " " " 2d & 4th "
- Stable
- Brick (Horizontal) Iron (Vertical) Chimneys
- Steam Boilers
- FA Fire Alarm Box. (Frame / Iron)
- Hydrant. Mansard Roof

Reference to Adjoining Sheet 27

Corrected To