



THE FIRE INSURANCE RATING
 ORGANIZATION OF N. J.
 ENGINEERING DEPARTMENT
 NEWARK 2, N. J.

Teterboro Borough
Bergen County, New Jersey

FEBRUARY 15, 1950

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February 15, 1950.

TETERBORO BOROUGH, BERGEN COUNTY, NEW JERSEY.

Population — 1940 Census — 40.

IN GENERAL: Located on the Erie Railroad (N. J. & N. Y. Branch) about 2 miles south of Hackensack. The community consists mainly of the Teterboro Airport and two related industries which employ about 1,100. Area is 1.1 square miles. Elevations range from 0 to 10 feet. Roads are paved and in fair to good condition.

WATER SUPPLY: Water for domestic and fire protection purposes is supplied by the Hackensack Water Company. The portion of this system in Teterboro is on the Western District of the New Milford Low Service. It consists of a 12-inch feeder from a 20-inch transmission main in Little Ferry and of a 6-inch, 10-inch, and 8-inch branch from a 24-inch transmission main in Hasbrouck Heights. The entire New Milford Low Service is supplied from the New Milford Pumping Station. Territory to the southwest on the west side of the Hackensack River is supplied by direct pumpage by 20-inch and 24-inch transmission mains which are connected through the gridiron distribution system. For a detailed description of the Hackensack Water Company system see report with map No. 59. **Distribution System:** In one service consisting of 8-inch and 12-inch mains. See map. **Consumption:** The average and maximum daily consumption during 1948 in the entire territory served (90,947 live services) were 43.77 and 50.626 million gallons respectively. The maximum daily consumption was 44.73 and 7.90 million gallons respectively on the low and high services. The average daily consumption was 37.716 and 7.436 million gallons respectively. On December 31, 1948 there were 37 live services in Teterboro, all of which were metered. It is estimated that 2.23% of the total consumption is used in Teterboro. **Pipe:** All pipe is cast iron, tar coated, bell and spigot joint, laid with a minimum 3-foot cover. Total length 12,803 feet; 3.01% 16-inch, 44.58% 12-inch, 52.15% 8-inch, and 0.26% 6-inch. No trouble reported from electrolysis or freezing. **Gate Valves:** There are 25 within the borough of Smith make set with valve boxes at grade. Direction of operation is uniform. Inspection and repair of valves in the entire territory served by this company is continuous, resulting in about one complete annual inspection of all valves and semi-annual inspection of major control valves. **Hydrants:** There are 12 within the borough of Smith make of standard type. All have one 4½-inch outlet and two 2½-inch outlets and 6-inch gated branches. All outlets have National Standard threads. At time of inspection those operated were found to be in good condition. **Pressures:** Readings taken at two well distributed hydrants showed pressure of 118 pounds. **Fire Flow Tests:** Probable supply available for fire protection purposes was measured on August 4, 1948 by means of Pitot tube. Location of hydrant, discharge in gallons per minute, pressure before flow, and pressure during flow were as follows:

Industrial Ave. 1,150 ft. N/E of Malcolm Ave.,
1,040—118—17.

Industrial Ave. 650 ft. S/W of Malcolm Ave.,
840—118—32.

FIRE DEPARTMENT—Borough: No borough fire department. Fire protection is provided by the adjoining Borough of Hasbrouck Heights under a one-year contract which provides for a payment of \$500 per month with unlimited response. For details, see report with map No. 97. **Fire Brigade—Airport:** There is a fire brigade of one company under control of the airport management with a total of 17 men available at all times. Men are assigned as follows: 2 from each of 7 hangars and 3 from the airport service department. Fire station is located near Malcolm and Industrial Avenues. Building is a 1-story concrete block and concrete structure with composition roof, concrete floor, steam heat, electric lights, radio, and telephone. **Equipment:** A 1947 Bean-International high pressure booster car carrying a 480-gallon water tank, 500 feet of 1-inch high pressure hose, 3 short ladders, and poor minor equipment. This unit is radio equipped. **Fire Alarms:** Fire reporting telephones are installed on each hangar which are connected to the control tower and fire station. Alarms are sounded over the radio and on a siren located under the control tower.

POLICE DEPARTMENT: Consists of one chief officer who is on call at all times.

BUILDING LAWS: No municipal regulations. State laws provide some good regulations for construction of factories, tenement houses, and public schools, and fire protection and safety features for hotels.

FIRE PREVENTION LAWS: No municipal regulations. State laws adequately cover the manufacture, storage and handling of explosives, and provide for regulations governing the intrastate transportation of explosives and flammable liquids. They also restrict the discharge of fireworks to responsible bonded parties and embody good requirements for motion picture booths and the hazard incident to the display of motion pictures except that flammable film and portable booths are permitted for temporary exhibitions, and enclosures for projection equipment are not required in schools. The State Tenement House Act restricts keeping and handling of certain combustible materials in tenements.

ZONING ORDINANCE: Adopted October 2, 1945 and subsequently amended.