

TOWN OF BELLEVILLE, ESSEX COUNTY, NEW JERSEY.

Population . - 1940 Census -- 28.167.

TOWN OF BELLEVILLE, Expopulation—19.

IN GENERAL: Located on the west bank of the Passaic River north of and adjoining the City of Newark. It is a residential and industrial town with about 85 industries employing about 10,700. Area 3.3 square miles. Elevations range from 4 to 184 feet. Roads are mainly concrete and macadam in good condition. Several railroad crossings, a few severe grades, and traffic on main highways should not seriously interfere with the response and operation of fire department.

WATER SUPPLY: Water for domestic and fire protection purposes is traished by the town which owns and operates the distribution system straished by the City of Newark from which system the entire town is supplied. Organization: System is under the supervision of the Director of Public Works and organization includes a superintendent, a clerk, a plumber, and 4 laborers. Superintendent responds to alarms of fire with a well-equipped truck. Records consist of general and detailed plans of the distribution system. However, records have not been brought up to details on supply works see National Board of Fire Underwriters' report on Water Supply Works of Northern New Jersey. There are several normally closed emergency connections with the Newark distribution system and with several transmission mains of the City of Newark as well as one small emergency connection with the Newark distribution system and with our services; see map. The Belleville High Service is supplied by gravity-tion to the 74-inch transmission mains from Wanaque Watershed and through two 8-inch metered connections with 36-inch and 42-inch transmission mains from the Pequannock Watershed. The Belleville Low Service is supplied through a 10-inch metered connection to a 24-inch gravity line from the Belleville Reservoir and through a pressure regulator on the 12-inch high service artery in William Street. There are also numerous divisionable and main street and through a pressure regulator on the 12-inch high service artery in William Street. There are a

Belleville and Hewitt Aves., 560—82—64.

Joralemon and Center Sts., 1,060—80—67.

Low Service—

Holmes and Cortlandt Sts., 1,730—60—42.

Little and Ralph Sts., 1,020—63—46.

FIRE DEPARTMENT: A paid and call department with 4 engine companies and one truck company. The department is under the general supervision of the Commissioner of Public Safety. Department manning consists of 32 paid men including a chief, 2 deputy chiefs, 4 captains, and 25 firemen and 23 call men. Appointments to the paid force are made under State Civil Service regulations. Full paid membership works on 10-hour and 14-hour shifts, alternating every third day. Off-shift men are required to respond on chain telephone call communication and records indicate that normal response from the off-shift platoon is 15 men. There is a minimum of 10 call members available during the day and a minimum of 18 at night. Fire department appropriation for 1948 was \$106,200 including \$4,500 for new equipment. Companies—Headquarters: Located at Washington and Division Avenues about one-half mile north of principal mercantile district. Building is a 2½-story brick and tile structure with concrete apparatus floor, asbestos shingle wood roof, steam heat, electric lights, 2 telephones and hose tower. Membership 17 including 2 deputy chiefs on alternate duty in addition to the chief officer on duty during the day. Equipment—Engine Company No. 1: One 1939 Ahrens-Fox 1,000.g.p.m. triple combination pumping engine carrying one 100-gallon booster tank, 200 feet of booster hose, 1,250 feet of 2½-inch hose, 400 feet of 1½-inch hose, one 30-foot extension ladder, and fairly complete minor equipment. One 1939 Ford coupe is provided for service and inspection detail. Engine Company No. 2: One 1946 Seagrave 750-g.p.m. triple combination pumping engine carrying a 100-gallon booster tank, 200 feet of 1½-inch hose, 1,500 feet of 2½-inch hose, 800 feet of 1½-inch hose, 100 feet of 100-gallon booster tank and booster pump and 150-gallon booster tank and booster pump and 150-gall

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mant—Engine Company No. 4: One 1942 Sengrave 500-gp.m. triple combination pumping engine carrying a 100-gallon booster tank. 200 facet for booster hose, 1,250 feet of 2½-inch hose, 530 feet of 1½-inch hose, a deluge set, one 30-foot extension ladder, one 10-foot folding ladder, and fairly complete minor equipment. One Buick ambulance carrying emergency medical equipment and inhalator. Station No. 3: Located on Franks west of the principal mercantile district. Building is a 2-story brick atructure with concrete apparatus floor, slag roof, steam heat, electric lights, and telephone. Membership 4 paid men including a captain. Equipment—Hose Company No. 3: One 1931 Seagrave 600-gp.m. triple combination hose, one 30-foot extension ladder, one 10-foot folding ladder, and fairly complete minor equipment. Hose: All 2½-inch hose is C.R.L. with New York type screw couplings. It is tested on delivery at 250 pounds and thereafter semi-annually at 200 pounds. There is a total supply 6 (10) feet is more than 5 years old and 5,000 feet is more than 7 years old. Hose is shifted after use at fires and drills and dried in hose towers. Operations: Department is governed by printed rules and discipline is good. Drills and Training: During seasonable weather weekly company drills are held in the use of all equipment with men rotating so, and equipment and has power of suspension. General administration and discipline is good. Drills and Training: During seasonable weather weekly company drills are held in the use of all equipment with men rotating so, and equipment with season by the company drills are held in the use of all equipment with men rotating so, and equipment with season of the company driver and training far little. However, men appear to be well verseed in modern fire methods and pumporation. Fire Methods: Booster streams are used on incipient fires supported by direct streams. Pumpers are connected on orders. Gas masks, using the companies and a ladder company respond to all first alarms at principal me

POLICE DEPARTMENT: Consists of a chief, 2 deputy chiefs, 1 captain, 4 lieutenants, 4 sergeants and 33 men. An automobile truck, 7 cars, and 2 motorcycles are in service. Radio communication is provided and a 3-circuit Gamewell police telephone recall system has 19 boxes with a telephone and punch register at fire and police headquarters. Patrolman on beat responds to alarms of fire and reports unauthorized building construction to building inspector.

BUILDING LAWS: Code adopted in 1926 and since amended provides for the appointment of a building inspector, requires that application be made and plans and specifications in duplicate submitted and approved before permit is issued for construction or alteration of any building. The building laws, while containing some good regulations, are not sufficiently adequate to properly regulate building construction and are deficient in requirements for protection to exposed windows, vertical openings and openings in fire walls and for improved construction, and private fire protection. No fire limits are established and wood shingle roofs are not prohibited.

FIRE PREVENTION LAWS: Municipal regulations include an ordinance adopted July 22, 1947 providing for the enforcement of the fire prevention ordinance recommended by the National Board of Fire Underwriters, by the chief of the department or his authorized representatives. An oil burner ordinance adopted on December 23, 1935 is modeled on the standard regulations. General enforcement of the ordinances and control for hazardous materials and processes is effected under the supervision of the chief of the department. State laws adequately cover the storage and shipment of explosives, the transportation of flammables, and the construction of motion picture booths. They also restrict the discharge of fireworks to responsible bonded parties.