

PRINCETON BOROUGH, MERCER COUNTY, NEW JERSEY.

Population - Census of 1940 was 7,719.

IN GENERAL: Located on State Highway No. 27 about 3 miles north from the main line of the Pennsylvania Railroad at Princeton Junction. It is the site of Princeton University, Princeton Theological Seminary and other institutions of learning. Practically every form of business is related in some way to these institutions. Area about 1.8 square miles. Elevations range from 110 to 227 feet. Main roads are concrete, others macadam in good condition. No features which might seriously affect the operations of the fire department.

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WATER SUPPLY: Water supply for domestic and fire protection purposes is furnished by the Princeton Water Company which owns supply works and distribution system and supplies water to Princeton Borough and Princeton Township. Main office at 166 Nassau Street and shop and supply yard at Stony Brook Pumping Station. Organization: Includes a sexecutive officers, 1 office assistant, 1 superintendent, 4 station operators and 4 maintenance and repair men. Two well-equipped trucks are provided. Apperintendent and 1 supplies of college under the direction of the superintendent and 1 supplies of college under the direction of the superintendent with laborers as needed. Records consist of operating data and a detailed map showing hydrant and valve locations. Supply Works: Built in 1883 and subsequently improved. Water is obtained from 7 deep wells in the vicinity of the two pumping stations. Total safe well yield estimated to be about 1.196 m.g.d. Wells discharge to receiving reservoirs from which high lift pumps take suctions. Total safe well yield estimated to be about 1.196 m.g.d. Wells discharge to receiving reservoirs from which high lift pumps take suctions. Wells—Stony Brook Station: Wells are housed in 1-story small area frame structures with composition roofs and wood floors. One 8-inch, two 10-inch and one 14-inch wells ranging in depth from 300 to 500 feet. They are equipped with Worthington deep well pumps with normal individual capacities of 800, 800, 350 and 300 g.p.m. and are driven respectively by 40-, 40, 40, and 30-h.p. G. E. electric motors. There are always 15 to 25 tons of coal available from 300 to 500 feet. They are always 16 story and the supposition roofs and wood floors in good condition. Two 14-inch and one 16-inch wells in West Windson

Nassau St., E. of S. Tulane St., 1,030-53-50. Lafayette Rd. and Cleveland Lane, 515-55-16. Linden Lane and Hawthorne Ave., 680-76-19. Snowden Lane and Nassau St., 480-84-13. Alexander St. and College Rd., 460-55-44.

FIRE DEPARTMENT: A volunteer organization of 3 companies under full control of the borough which appropriated \$11,775 for the support of the department in 1943. The borough owns all the equipment except the Hook and Ladder Company house. Officers including a chief, and 2 assistant chiefs are elected annually by companies and confirmed by the borough council. Three foremen are appointed by each company. There are 5 part paid drivers who are appointed by the borough to maintain and drive appaaratus. First member to arrive may drive apparatus to fires where on arrival of paid driver he takes over. Total membership 143, of whom 120 are available in day and 125 during the night.

Companies—Hook and Ladder Company No. 1: Membership 43. Located on Witherspoon Street between Nassau and Spring Streets. Building is alvoy: posted brick structure with a slate root, concrete apparatus floor, electric lights, steam heat, telephone, and electric siren controlled from police headquarters. Equipment: One 1941 Seagrave aerial ladder truck equipped with a 3-section 65-foot aluminum aerial ladder with hydraulic hoist and 8 other ladders ranging from 10 to 50 feet and totaling 275 feet, a 150-g.p.m. booster pump, a 100-gallon booster tank, 150 feet of booster bose and considerable other equipment. One 1931 Buffalo booster car carrying a 100-g.p.m. booster pump, a 650-gallon oboster tank, 400 feet of booster hose, and fair minor equipment. Engine Company No. 1: Membership 46. Located on Chestnut Street between Nassau and Spruce Streets. Building is a 2-story joisted brick structure with a slate roof, concrete apparatus floor, electric lights, steam heat, telephone, and air whistle. Equipment: One 1926 American La France 500-g.p.m. doubt combination pumping engine carrying 1,000 requipment. Mercer Engine Company No. 3: Membership 54. Located on Chambers Street between Nassau and Hulfish Streets. Building is a 2-story joisted brick structure with a slag roof, concrete apparatus floor, electric lights, hot water heat, and tower bell. Equipment: One 1924 American La France 1,000-g.p.m. double combination pumping engine carrying 1,100 feet of 29-inch hose, 300 feet of 13-inch hose, and considerable minor equipment; also quartered in this building is the borough covers, shut-off nozeles gated were and siames connections. All suction hose is hard rubber, A sufficient number of all-service masks, Indian pumptanks, deluge sets, battering ram, and door openers are provided. Hose: All 23-inch hose is C.R.L. with National Standard screw couplings and is carried on the apparatus. It is not tested or shifted due to lack of reserve hose. After free it is dried on a rack located at Engine Company No. 3. No hose is over

POLICE DEPARTMENT: Consists of a chief, a lieutenant, 2 sergeants, and 8 patrolmen working in 8-hour shifts. Deskman on duty 24 hours. Two police cars equipped with two-way radio are provided; each car provided with 1 Indian pump tank and 1 carbon tetrachloride fire extinguisher. Patrolmen respond to alarms of fire and report unauthorized building construction to building inspector.

BUILDING LAWS: Code adopted December 13th, 1931 provides for the appointment of a competent building inspector, requires that plans and specifications be submitted and permits secured for building operations. Code compares favorably with the building code recommended by the National Board of Fire Underwriters, but is not as comprehensive with regard to height and area requirements. Adequate fire limits are established which include the business district outlined in the zoning ordinance. Combustible roofs are prohibited within business district. The building department is well organized with a competent inspector. Records are kept and filing provisions are satisfactory.

EXPLOSIVES AND FLAMMABLES: Building code contains some regulations with regard to storage of explosives and flammables. In many instances requirements are those recommended by the National Fire Protection Association. State laws adequately cover the storage and shipment of explosives and flammables and the construction of motion picture booths. They also restrict the discharge of fireworks to responsible bonded parties.

ZONING ORDINANCE: Adopted November 17th, 1941.