

## WHARTON BOROUGH, MORRIS COUNTY, NEW JERSEY.

Population—Census of 1940 was 3,854. Local Estimated Population—5,200.

IN GENERAL: Located on the D., L. & W. and Central Railroads about 2 miles northwest of Dover. It is a residential community of employees of the nearby Picatinny Arsenal and other surrounding industries with one silk hosiery factory employing about 400, and one iron ore mine employing about 150. Area about 2 square miles. Elevations range from 599 to 970 feet. The main thoroughfares are macadam in good condition; other streets are mainly surfaced in fair to good condition. Railroad crossings at grade and parked vehicles in the business district could effect delays in fire department operations.

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WATER SUPPLY: The borough owns and operates the supply works, distribution system and appurtenances supplying water for domestic and fire protection purposes to Wharton only, Organization: The water department is under the control of the mayor and council and in charge of a superintendent and one assistant who perform all duties, with laborers as needed. Major extensions and replacements are made under the supervision of a consulting engineer. The superintendent and his assistant are appointed annually by the mayor and council. Office in borough hall near the business district. A truck is provided and supplies are on hand at the pumping station. The superintendent responds to all alarms of fire. Records are limited to consumption and Supply Works: Built in 1921-1922. Water is optical and from the Rockaway River at Wharton with a water shed above the intake of 28.1 square miles and a minimum stream flow of about 4.0 m.g.d. of which the Wharton diversion is limited to 0.50 m.g.d. Water flows from a concrete screened intake in the bed of the stream through 320 feet of 10-inch cast iron pipe to a coafulating basin where it is treated and then pumped through a pressure fliter to the distribution system with a reservoir acting as equalizer and providing storage. Coagulating Basin: A covered concrete same of the construction of the construction of the structure with concrete floor, composition covered wood roof, hot air heater, and electric lights. It is exposed by a nearby garge of similar construction. No hand protection provided. Elevation of floor about 600. Equipment: One 550-g.p.m. Memory garge of similar construction. No hand protection provided. Elevation of 520,000 good galloss. Elevation of costole and supplied by a 40-h.p. electric motor. Esot production of the protection proposed

Main St. and Central Ave., 1,845—80—60.
Main St. S. of Orange St., 700—100—20.
Union Tpk. opposite Road to Picatinny, 200—66—3.
Rockway Twp.—Union Tpk. 300 ft. N. of borough limits,

FIRE DEPARTMENT: A volunteer organization composed of 3 companies under the control of the borough which owns house, apparatus, and equipment, and appropriated \$2,000 for the support of the department during 1944. Total active membership \$4 including a chief, 2 assistant chiefs, a captain and a lieutenant. About

35 active members are employed in and near the borough and are immediately available and many employed at the Picatinny Arsenal are available on short notice. It is estimated that 75% of the membership would respond to fires of major proportion. The officers are elected annually by the companies and confirmed by the mayor and council. Companies—Hook and Ladder Company No. 1: Membership 14. Active Hose Company No. 1: Membership 28. Board of Fire Wardens: Membership 15. All located in borough hall on Central Avenue west of Main Street as shown on map. Building is a 2½-story frame structure with asbestos covered wood roof, steam beat, concrete floor, telephone on second floor, and hose rick. Equipment: One 1941 Hale-White 500-gp.m. triple combination for the property of the companies of the control of apparatus and equipment and operate the control of apparation of the chief officers of which So feet is held in reserve the control of the chief officers of which So feet is held in reserve the control of the chief officers of which So feet is held in reserve the control of the chief officers. They consist of pump of the control of the chief officers of which so feet is held in the control of the chief officers. On the wardens and hand t

POLICE DEPARTMENT: Consists of one uniformed police chief with 15 special officers, 2 of whom are assigned on each of two shifts rotating with the chief of police. One police patrol car is provided: provided.

BUILDING LAWS: The current edition of the building code recommended by the National Board of Fire Underwriters was adopted by an enacting ordinance under date of March 11th, 1941. The enacting ordinance provides for the appointment of a building inspector, but does not establish fire limits and deletes certain restrictions with relation to smokepipe installations and garage requirements. In general, however, enforcement appears to be good and the adoption of suitable fire limits would provide satisfactory regulations. factory regulations.

EXPLOSIVES AND FLAMMABLES: Municipal regulations are inadequate and limited to an ordinance authorizing the inspection of all buildings at least annually and providing for the enforcement of state laws relating to hazardous conditions. The 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. In general the local regulations are inadequate.

ZONING ORDINANCE: None.