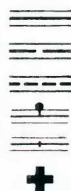


NOVEMBER 30, 1950



BOROUGH OF CLEMENTON, CAMDEN COUNTY, NEW JERSEY.

Population—Census of 1930 was 2,605.

IN GENERAL: Located on the Atlantic City Division of the Pennsylvania and Reading Railroad about twelve miles east of Camden. Mainly a residential community with one large amusement park and four small industries employing about 100. Area 2.08 square miles. Elevations range from 50 to 202 ft. Main roads improved, others gravel in fair to good condition. Transportation to neighboring communities is afforded by railroad and bus lines. Railroad crossings at grade are said never to have interfered with the response of fire apparatus.

WATER SUPPLY: Water for domestic and fire protection purposes is furnished by the Borough of Clementon which owns supply works and distribution system. A superintendent who is appointed annually and an assistant operate system and make all extensions. Superintendent responds to all alarms of fire. A one-half ton Chevrolet truck is provided. Records of hydrant and valve locations are very incomplete. **Supply Works:** Water is obtained from six flowing wells. Two of these have 6-in. casings and are 170 ft. deep, and the remainder have 8-in. casings and their depths vary from 178 to 240 ft. **Pumping Station:** Located as shown on map. Elevation of pump room floor about 50 ft. Building is a one- and two-story frame structure with shingle and metal roof, concrete floor, coal stove for heat, and electric lights. Building formerly used as a grist mill and is in fair to poor condition. Housekeeping poor. It is also occupied as office, machine shop and for storage of supplies. **Equipment:** A 100-g.p.m. triplex pump driven by a 9-h.p. water wheel; a 300-g.p.m. triplex pump driven by a 21-h.p. Otto gasoline engine; and a 400-g.p.m. Frederick centrifugal pump driven by a 40-h.p. Lincoln electric motor. The 100-gal. pump is left running at night and the 250-gal. pump is in reserve. **Standpipe:** Located as shown on map. Elevation of base about 173 ft., steel 25 x 55, capacity 202,000 gals. **Consumption:** The average and maximum daily consumption during 1937 was 0.178 and 0.341 m.g.d. On December 31, 1937 there were 1,345 services of which 1,027 were metered. **Distribution System:** In one service, see map. Supply to district is through a 12-in. to 6-in. feeder poorly supported. Outlying sections are supplied by long 4- and 6-in. dead ends. **Pipe:** Cast iron, tar coated, bell and spigot joint laid with four-foot cover. Some trouble from frozen mains, no trouble from electrolysis. Total length, 33,400 ft., 16.8% 4-in., 75.4% 6-in., 3.0% 8-in. and 4.8% 12-in. **Gate Valves:** There are 52 valves of R. D. Wood manufacture set in iron boxes to grade. All open to right. They are inspected occasionally. Fire department notified when valves affecting hydrant supply are operated. **Hydrants:** There are 43 hydrants of Wood, Eddy and Smith manufacture. All have two 2½- and one 4½-in. outlets, 4- and 6-in. barrels and 4- and 6-in. gated branches. They are inspected twice a year. Those operated during resurvey were found to be in fair condition. **Pressures:** Readings taken at 7 hydrants widely distributed showed pressures ranging from 24 to 90 pounds with an average of 64 pounds. **Fire Flow Tests:** Probable supply available for fire protection purposes was measured on March 18, 1938 by means of Pitot tube. Location of hydrant, discharge in gals. per minute, pressure before flow and pressure during flow were as follows:

Berlin Rd. 400 ft. W. of Park Blvd., 820—90—47.
 Chews Landing Rd. and Monmouth Ave., 250—68—2.
 Berlin Rd. and Rancocas, 360—50—8.
 White Horse Pike, 700 ft. W. of United States Ave., 340—63—8.
 Amusement Park, 500—87—21.
 White Horse Ave. 200 ft. N. of Glen Ave., 340—63—8.
 Pine Hill Borough:
 Erial Ave. and Fifth Ave., 410—24—7.

FIRE DEPARTMENT: A volunteer organization under partial control of borough which appoints a fire marshal for a three-year term who functions essentially as chief at fires. Each company elects a chief and two assistant chiefs annually. There are about 61 active men of whom about 30 are available during the day and 50 during the night. The borough appropriated \$2,000 for the support of the fire department in 1938. Each company owns its own house, apparatus and equipment. **Clementon Fire Company No. 1:**

Located on Berlin Road east of Trout Run Lane. Membership 11. Building is a one-story stuccoed frame structure with a composition roof, wood apparatus floor, hot air heat, electric lights and telephone. **Apparatus:** A 1924 350-g.p.m. Hale Reo engine carrying a 35-gal. chemical tank, 100 ft. of chemical hose, 500 ft. of 2½-in. hose, one short ladder and some minor equipment. A 1930 Ford hose and booster car carrying a 200-g.p.m. booster pump, 200 ft. of booster hose, 200 ft. of 2½-in. hose and some minor equipment. **Clementon Athletic Association Fire Company:** Located on Berlin Road west of Park Avenue. Building is a one-story frame structure with a composition roof, wood floor, electric lights, telephone and hot water heat. Membership 14. **Apparatus:** A 1925 350-g.p.m. Graham Brothers engine carrying two 35-gal. chemical tanks, 325 ft. of chemical hose, 800 ft. of 2½-in. hose, 2 short ladders and some minor equipment. A 1922 Dodge chemical car carrying two 45-gal. chemical tanks, 150 ft. of chemical hose, one short ladder and some minor equipment. **Watsontown Fire Company:** Located on New Freedom Road and White Horse Pike. Membership 15. Building is a one-story concrete block and frame structure, with concrete apparatus floor, composition roof, telephone, electric lights and hot air heat. **Apparatus:** A 1928 Chevrolet hose and chemical car carrying two 35-gal. chemical tanks, 250 ft. of chemical hose, 500 ft. of 2½-in. hose, 200 ft. of 1½-in. hose, two short ladders and some minor equipment. **East Clementon Fire Company:** Located on Berlin Road opposite Rancocas Avenue. Building is a small one-story concrete block structure with tar and gravel roof, concrete apparatus floor, electric lights, telephone and hot water heat. **Apparatus:** A 1933 Chevrolet chemical car carrying four 65-gal. chemical tanks, two 500-ft. reels of chemical hose, one 30-ft. extension ladder, one 12-ft. roof ladder and some minor equipment. **Pine Hill Fire Company No. 1:** Located on Erial Avenue south of Third Avenue. Membership 25. This company is located in the Borough of Pine Hill. Building is a one-story frame structure with wood apparatus floor, composition roof, electric lights and hot air heat. **Apparatus:** A 1923 Reo chemical car carrying two 30- and two 35-gal. chemical tanks, 200 ft. of chemical hose, two short ladders and some minor equipment. **Eagle Volunteer Fire Company:** Located on Erial Avenue near Clearview Avenue. Membership 25. This company is also located in the Borough of Pine Hill. **Apparatus:** A 1925 500-g.p.m. Hale engine carrying a 70-gal. booster tank, 200 ft. of booster hose, 1,000 ft. of 2½-in. hose, two short ladders and some minor equipment. **Hose:** All 2½-in. hose is C.R.L. with Jones snap couplings. It is tested at 150 pounds, shifted monthly and dried on apparatus floor. **Operations:** Companies are governed by their own by-laws. Each chief has full control of his company's apparatus at all times and of men at fires and drills. Motors are turned over weekly. Six men in each company drive. **Drills and Training:** Drills are held on an average of about once a month under supervision of chief. Fire marshal calls drills for all companies once or twice a year. **Response to Alarms:** Entire department responds to all alarms in borough. Outside aid may be secured from Magnolia, Laurel Springs and Lindenwold. **Fire Methods:** Each fire company operates as a separate unit. Chemical streams are used on small fires, reinforced with hydrant and engine lines with shut-off nozzles. Pumps are connected up only when needed. No salvage covers are carried. **Reports and Records:** Each company keeps a record of all fires and makes an annual report to Borough Council. **Fire Alarms:** Alarms are telephoned to fire houses or to homes of various members and are sounded on sirens at fire houses.

POLICE DEPARTMENT: Consists of one regular and one substitute. One man on duty at all times. A car is provided.

BUILDING LAWS: Code adopted December 21, 1925. Provides for a building inspector. Code has some regulations with regard to chimneys and heating devices, but in general does not conform to the Code of Suggested Ordinances as recommended by the National Board of Fire Underwriters.

EXPLOSIVES AND FLAMMABLES: No municipal regulations. State law restricts the use of fireworks to only responsible bonded parties.