



Schedule Rating Office of New Jersey
ENGINEERING DEPARTMENT
NEWARK, N. J.

Oceanport Borough

Monmouth County, New Jersey

APRIL 15, 1944

- KEY**
- PROTECTED FIRE ZONE: Shown in Green.
- NOTE: For description of fire protection, etc., see other side.
- Elevations range from 0 to 56 feet above mean sea level.
- Water mains 8 inches and larger in diameter
- Water mains 6 inches in diameter
- Water mains 4 inches in diameter
- Fire hydrants shown thus
- Gate valves shown thus
- Fire house shown thus
- Fire apparatus designated by symbols thus:
- (Y) Pumping engine and hose car
 - (B) Booster tank or tanks on above

April 15, 1944.

OCEANPORT BOROUGH, MONMOUTH COUNTY, NEW JERSEY.

(Including Portaupeck and Gooseneck Point.)

Population — Census of 1940 was 3,159.

IN GENERAL: Located on the South Shrewsbury River adjoining Long Branch and Eatontown. Bus lines afford transportation to nearby communities. No manufacturing in the borough. Total area about 3.25 square miles. Elevations range from 0 to 56 feet. Main roads paved, others gravel in fair condition. No crossings at grade reported as having interfered with the response of fire apparatus.

WATER SUPPLY: Water for domestic and fire protection purposes is furnished by the Monmouth Consolidated Water Company, a subsidiary of the American Water Works and Electric Company, which owns supply works and the Oceanport section distribution system. The Monmouth Consolidated Water Company supplies water for domestic and fire protection purposes to 18 other municipalities in this area. For information on organization, supply works, and distribution system, see report and map No. 78. **Distribution System:** Supply is obtained principally from the 36-inch transmission main from the Newman Springs Pumping Station. The average and maximum daily consumption in the entire territory served, 24,828 services during 1943 was 6.80 and 12.41 m.g.d. It is estimated that the average and maximum daily consumption in Oceanport was .055 and .107 m.g.d. On December 31st, 1943 there were 278 services in Oceanport, all of which were metered. **Pipe:** Cast iron, tar coated, bell and spigot joint, laid with about a 3-foot cover. Total length, exclusive of the 36-inch transmission main, 13,900 feet; 28.7% 12-inch, 17.5% 8-inch, 46.7% 6-inch, and 7.1% 4-inch. No trouble reported from frozen mains or electrolysis. **Gate Valves:** There are 14 on the system of Ludlow and Rensselaer makes. No regular inspection. Operation is uniform. **Hydrants:** There are 22 of Ludlow, Smith, and Corey makes of standard type; 13 have 4- or 6-inch gated branches and 8 have 4- or 6-inch ungated branches. All hydrants have one steamer outlet and two 2½-inch outlets. They are inspected semi-annually. Hydrants were in good condition at time of inspection. Hose outlet threads are National Standard; steamer outlets are 5½ inches outside diameter with 7 threads per inch. **Pressures:** Readings taken at one hydrant showed a pressure of 90 pounds. **Fire Flow Test:** Probable supply available for fire protection purposes was measured on May 12th, 1936 by means of Pitot tube. Location of hydrant, discharge in gallons per minute, pressure before flow, and pressure during flow were as follows:

Oceanport Avenue and Main Street, 1,300—90—82.

Portaupeck Section: The distribution system is owned and maintained by the Portaupeck Water Company, a small private water company. This system is supplied through a long 6-inch line through a 6-inch meter from the 36-inch transmission main of the Monmouth Consolidated Water Company in Oceanport Avenue. **Distribution System:** In one service; see map. **Consumption:** The average daily consumption for 1943 was 36,000 gallons. There are 211 services on the system, 74 of which are metered. **Pipe:** All pipe is cast iron, tar coated, with bell and spigot joint, laid with about a 4-foot cover. No trouble reported from frozen mains or electrolysis. Total length, 25,200 feet; 69.8% 6-inch, 30.2% 4-inch. **Gate Valves:** There are 6 on the system of Eddy make with valve boxes set at grade. No regular inspection. **Hydrants:** There are 14 of Eddy and Ludlow makes with two 2½-inch outlets and ungated branches. They are inspected semi-annually. All hose threads are National Standard. **Pressures:** Readings taken at 3 hydrants showed pressures ranging from 79 to 85 pounds with an average of 81 pounds. **Fire Flow Tests:** Probable supply available for fire protection purposes was measured by means of Pitot tube. Location of hydrant, discharge in gallons per minute, pressure before flow, and pressure during flow were as follows:

Portaupeck Ave., first east of Oceanport Ave., 450—85—* (10-26-40).

Portaupeck Ave. and Branchport Ave., 273—79—* (11-29-39).

Comanche Dr. and Nicholson Pl., 205—80—* (11-29-39).

*No reading taken.

FIRE DEPARTMENT: A volunteer organization of 2 companies under the control of the borough. All apparatus except the auxiliary car is owned by the borough. Companies own their respective houses. The borough appropriated \$3,200 for the support of the department in 1944. Total membership is 55, divided into 2 companies, including a chief and assistant chief. One captain and 2 lieutenants are in each company. Officers are elected annually by members and confirmed by the council. There is an average attendance of 9 men at night fires and 7 men at day fires. **Companies—Oceanport Fire Company:** Located at Main Street and Oceanport Avenue in a 2-story frame building with electric lights, steam heat, wood apparatus floor, siren, and telephone. **Equipment:** A 1936 Mack 500-g.p.m. triple combination pumping engine carrying a 100-gallon booster tank, 250 feet of booster hose, 1,500 feet of 2½-inch hose, 2 short ladders, and fair minor equipment. A 1931 Chevrolet auxiliary car carrying a small amount of minor equipment. **Portaupeck Fire Company:** Located on Portaupeck Avenue near Branchport Avenue in a 2-story frame building with asbestos shingle roof, concrete apparatus floor, steam heat, electric lights, and siren. **Equipment:** A 1944 Buffalo 750-g.p.m. triple combination pumping engine carrying a 200-gallon booster tank, 250 feet of booster hose, 1,250 feet of 2½-inch hose, and fair minor equipment. **Hose:** All 2½-inch hose is C.R.L. with National Standard screw couplings. It is tested at 200 pounds semi-annually and dried on apparatus floor. About 800 feet of hose in Portaupeck is less than 5 years old. The remainder is more than 7 years old. In the Oceanport Company 300 feet of hose is less than 5 years old, but none is over 7 years. There is no 2½-inch hose in reserve, but there is about 200 feet of booster hose in reserve. **Operations:** Chief has control of apparatus at all times and of men at fires and drills. Motors are started weekly and all men are trained to drive and operate pumps. **Drills and Training:** About 20 drills are held each year consisting of pump operation and hose laying. **Fire Methods:** Booster lines are used supported by hydrant and engine lines. No salvage equipment, heavy stream appliances, nor all-service gas masks are provided. **Response to Alarms:** Both companies answer all alarms in the borough. Aid may be secured from Eatontown and Long Branch. **Building Inspection:** Occasional inspections for hazardous conditions are made by chief. **Records and Reports:** Incomplete records of fires and response kept. An annual report is made to the mayor and council. **Fire Alarms:** Alarms are telephoned to nearby dwellings and sounded on siren on each fire station. The siren on the Oceanport Fire Company station can be operated by a push button located in the home of the police commissioner.

POLICE DEPARTMENT: One uniformed officer with radio car is provided. The radio is two-way and tuned to the Monmouth County Police Radio System.

BUILDING LAWS: A building code adopted December 29th, 1943 provides for the annual appointment of a building inspector. It does not establish fire limits nor prohibit flammable roof coverings. It covers a few items in building construction which are good, but in general has very little value from a fire protection standpoint.

EXPLOSIVES AND FLAMMABLES: An ordinance providing for the burning or removal of grass or brush from vacant lots was adopted May 2d, 1940. 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: None.