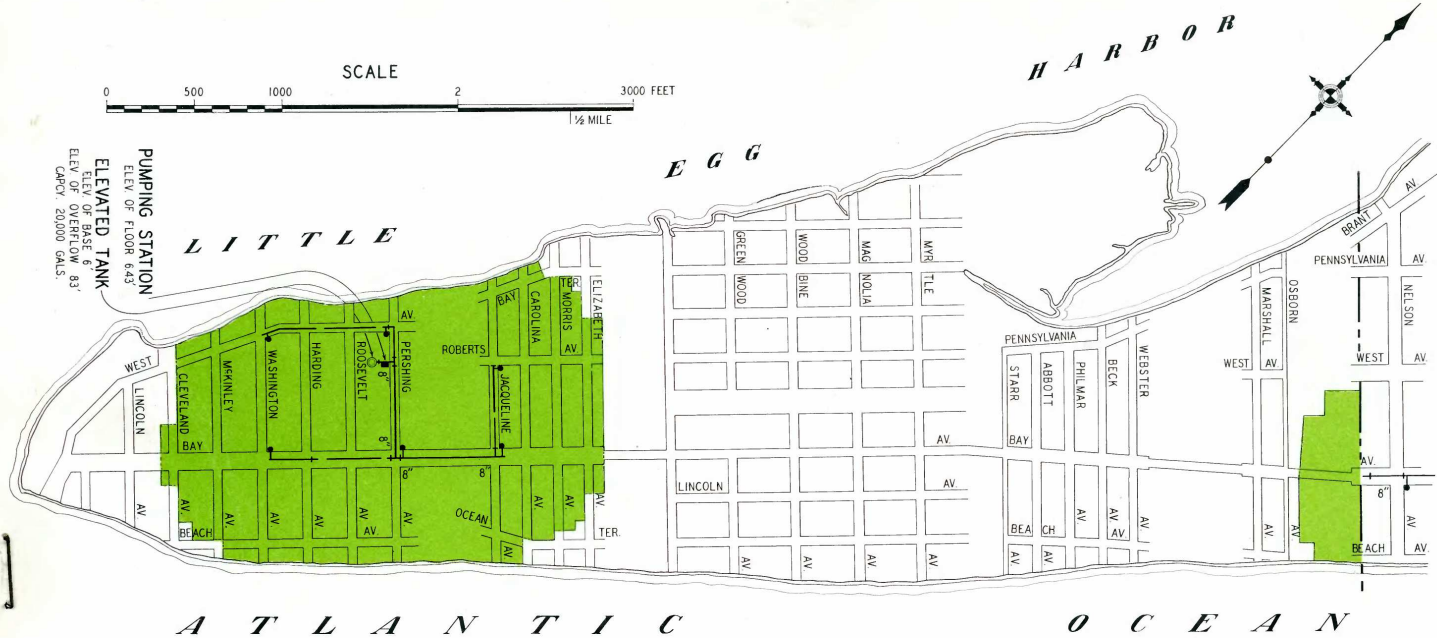


(58)

BEACH HAVEN BOROUGH



THE FIRE INSURANCE RATING  
ORGANIZATION OF N. J.  
ENGINEERING DEPARTMENT  
NEWARK 2, N. J.

**Beach Haven Heights  
Long Beach Township**  
Including Holgate and Venice Beach  
**Ocean County, New Jersey**

AUGUST 15, 1951

**KEY**

PROTECTED FIRE ZONE: Shown in Green.  
NOTE.— Fire protection report on file in Engineering  
Department of F. I. R. O. of N. J.  
Elevations range from 0 to 15 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



**BEACH HAVEN HEIGHTS, LONG BEACH TOWNSHIP, OCEAN COUNTY, NEW JERSEY.**

**(Including Venice Beach and Holgate.)**

**Population—Permanent estimated to be 100.**

**Summer estimated to be 500.**

**IN GENERAL:** A seashore resort located south of Beach Haven between the Atlantic Ocean and Egg Harbor Bay. Area 0.5 square miles. Elevations range from 0 to 15 feet. Main roads macadam, others sand and gravel in fair to poor condition. No serious conditions which might effect the response of fire apparatus.

**WATER SUPPLY:** Water for domestic and fire protection purposes is furnished by the township which owns and operates distribution system. System is under the supervision of one of the township commissioners who operates pumping station. Records consist of a map showing the location of mains, hydrants and valves. No truck provided. Superintendent proceeds to pumping station on receipt of alarms of fire. **Supply Works:** Built in 1938 and 1939. Water is obtained from one 6-inch well 467.7 feet deep by direct suction and pumped into distribution system with elevated tank acting as equalizer. Capacity of well is 323 gallons per minute. **Pumping Station:** Located as shown on map. Building is a one-story concrete block structure with a wood shingle roof, electric lights, no heat, no hand protection, exposures negligible, wiring in conduit, housekeeping fair. Elevation of pump room floor 6.43 feet. **Equipment:** A 100-g.p.m. Deming deep well turbine driven by a 5-h.p. U. S. electric motor. **Distribution System:** In one service; see map. Supply to the district is through a single 8- and 6-inch main. **Elevated Tank:** Located as shown on map, steel, on a 70-foot steel tower, elevation of base 6 feet, elevation of overflow 83 feet, capacity 20,000 gallons. **Consumption:** There are no accurate records of daily consumption as the system has only recently been placed in service. At the present time there are 55 house connections and it is planned to add 30 additional by the first of July. None of these services is metered. **Pipe:** Cast iron, tar coated, bell and spigot joint, laid with a 30-inch cover. Total length, 3,360 feet; 35.7% 8-inch, 64.3% 6-inch. No trouble from frozen mains or electrolysis. **Gate Valves:** 9 of Kennedy manufacture set in iron boxes to grade. All operate in

same direction. No regular inspection. Fire department notified when valves affecting hydrant supply are operated. **Hydrants:** There are 6 Kennedy hydrants with two 2½-and one 4½-inch outlets, 4-inch barrels and 6-inch ungated branches. They will be inspected twice a year. Those operated during inspection were in excellent condition. **Pressures:** Recording gauge in station at elevation 6 showed a pressure of 36 pounds. Reading taken at one hydrant showed a pressure of 37 pounds. **Fire Flow Test:** Probable supply available for fire protection purposes was measured on April 25, 1939 by means of Pitot tube. Location of hydrant, discharge in gallons per minute, pressure before flow and pressure during flow were as follows:

Pershing Ave. and West Ave., 1120—37—21.

**FIRE DEPARTMENT:** There is no organized fire department. Township pays the Beach Haven Fire Department \$750 a year to respond to all alarms in Beach Haven Heights. Two engines respond to all alarms in this section. For detailed description of the Beach Haven Fire Department see report with Map No. 158. **Fire Alarms:** Alarms of fire are telephoned to pumping station or home of chief in Beach Haven and sounded on siren at fire station.

**POLICE DEPARTMENT:** Consists of a chief, one patrolman and specials as needed. One automobile is provided.

**BUILDING LAWS:** Code adopted April 13, 1929 provides for the appointment of a competent building inspector and contains fairly good regulations on heating systems, building construction and garages. It does not establish fire limits nor prohibit wood shingle roofs.

**EXPLOSIVES AND FLAMMABLES:** Building code contains some provisions for garages. State laws adequately cover the storage and shipment of explosives and the construction of motion picture booths. They also restrict the discharge of fireworks to responsible bonded parties.