



January 15, 1937.

BOROUGH OF SOUTH BELMAR, MONMOUTH COUNTY, NEW JERSEY.

Population—1930 Census was 886; Summer, 7,000.

IN GENERAL: A shore resort located on the N. Y. & L. B. R. R., about 3 miles south of Asbury Park. No manufacturing; permanent residents employed locally and in nearby towns. Good bus service to neighboring seashore towns. Main road paved, others sand and gravel. Area about $\frac{1}{4}$ sq. mile. Elevations range from 0 to 20 ft. above mean sea level.

WATER SUPPLY: Supply for domestic and fire protection purposes is supplied through two 10-in. metered connections from the Belmar distribution system. Superintendent with truck is in charge of distribution system. Records incomplete. For detailed description of supply works see Map and Report No. 208 of Belmar. **Consumption:** The average daily consumption for 1935 was 58,000 gals., with an estimated maximum per day of 100,000 gals. On December 31, 1935, there were 623 services of which only places of business are metered. **Distribution System:** In one service; see map. **Pipe:** Cast iron, tar coated, with bell and spigot joint laid with $3\frac{1}{2}$ -ft. cover. No trouble from freezing or electrolysis. Total length about 20,450 ft.; 27.2% 10-in., 5.1% 8-in., 62.6% 6-in., 5.1% 4-in. **Gate Valves:** 69 on the system of Iowa make with valve box set at grade. No regular tests. **Hydrants:** 51 of Eddy make. All have 6-in. barrel and ungated branch, two $2\frac{1}{2}$ - and one 4-in. outlet. Hydrants are inspected twice annually. **Pressures:** Readings taken at three hydrants showed pressures ranging from 46 to 49 pounds, with an average of 48 pounds. **Fire Flow Tests:** Probable supply available for fire protection purposes was measured September 10, 1936, by means of Pitot tubes. Location of hydrant, discharge in gals. per minute, pressure before flow and pressure during flow were as follows:

16th Ave. and "F" St., 1,870—46—30.

21st and Margerum Aves., 390—49—33.

19th Ave. and Bradley Ter., 440—49—40.

FIRE DEPARTMENT: Volunteer organization under control of borough. Borough owns house and all equipment. Membership 37, of whom 10 are available during the day and 20 at night. Chief and assistant chief elected annually by the company and confirmed by the Council. **Company:** Located in a one-story concrete block building with concrete floor, coal stove for heat and composition roof. It is used for municipal trucks also. **Equipment:** One 300-g.p.m. G.M.C.-Buffalo engine equipped with two 40-gal. booster tanks, 200 ft. of booster hose, 1,000 ft. of $2\frac{1}{2}$ -in. hose, two short ladders and fair minor equipment. **Hose:** All $2\frac{1}{2}$ -in. hose is C.R.L. with National Standard screw couplings. It is tested twice annually at 200 pounds. There is none in reserve. **Operations:** Department governed by borough ordinance and company by-laws. Chief has control of apparatus at all times and of men at fires and drills. **Drills and Training:** Drills in laying hose and engine work are held about 20 times a year. **Response to Alarms:** Engine responds to all alarms in the borough and to border-line boxes in Belmar. Aid may be secured from a number of nearby communities. **Building Inspection:** Hotels and places of business are inspected once yearly. **Reports and Records:** Reports of fires kept and annual report made to Council. **Fire Alarms:** There are four alarm boxes connected to siren at fire station. No telephone in station, but calls are received at nearby police station where there is always someone in attendance.

POLICE DEPARTMENT: There is one uniformed officer and specials are employed as needed.

BUILDING LAWS: Code adopted August 19, 1929, contains some provisions for heating hazards, but contains few other fire protection provisions.

EXPLOSIVES AND FLAMMABLES: There is an ordinance which requires a permit from the Mayor for the use of fireworks and the setting of bonfires.