



**KEY**

**PROTECTED FIRE ZONE:** Shown in Green.

**NOTE—**For description of fire protection, etc., see other side.

Elevations range from 500 to 935 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

**THE FIRE INSURANCE RATING  
ORGANIZATION OF N. J.**

ENGINEERING DEPARTMENT  
NEWARK 2, N. J.

**Boonton Township  
Morris County, New Jersey**

APRIL 15, 1948

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## BOONTON TOWNSHIP, MORRIS COUNTY, NEW JERSEY.

Population — 1940 Census — 817. 1948 Estimate — 1,000.

**IN GENERAL:** Located along the Rockaway River adjoining the northerly limits of the Town of Boonton. It is a residential community with a few small industries including aircraft equipment concerns and a paint shop, together with a few substantial country estates. Area about 8.1 square miles. Elevations range from 500 to 935 feet. Main thoroughfares are macadam in good condition. Other streets are gravel in fair condition. There are no adverse conditions which would seriously affect the operations of the fire department.

**WATER SUPPLY:** Water for domestic and fire protection purposes is furnished to a small section adjoining the Town of Boonton through a 6-inch metered connection from that system, connecting with 4,625 feet of 6-inch main carrying 6 R. D. Wood standard type three-way hydrants and a 6-inch emergency connection to the Mountain Lakes system at Fanny Road at East Boulevard. Other mains in the township are limited to a 12-inch transmission main from the Boonton well stations which does not afford fire protection in this territory. Water supplies for fire protection purposes to the balance of the township are available only from ponds and streams which provide suction for fire department pumping engines. For a description of the Boonton Water Department, supply works, pumping equipment, storage facilities, and appurtenances see report on Boonton with map No. 420. **Fire Flow Tests:** Probable supply available for fire protection purposes was measured on October 20, 1931 and verified to date by means of Pitot tube. Location of hydrant, discharge in gallons per minute, pressure before flow, and pressure during flow were as follows:

Elcock Ave. and DeCamp Lane, 365—112—\*.  
Highwood Terrace west of Elcock Ave., 375—106—\*.  
Grove St. west of Elcock Ave., 314—90—\*.  
Sheridan Lane west of Elcock Ave., 265—96—\*.

\*No reading taken.

**FIRE DEPARTMENT:** A volunteer organization of one company under partial control of the township which owns equipment and makes an annual appropriation of about \$4,000 for the support of the department. Total active membership 31, with a quota of 45, including a chief, 2 assistant chiefs, and 2 foremen, of whom a minimum of 10 men are available at all times. Officers are elected annually by the company and confirmed by the township committee. **Company:** Located on the Boonton-

Butler Road at Valley Road as shown on map. Building is a new 1-story cement block and frame structure with composition shingled wood roof, concrete apparatus floor, electric lights, telephone, overhead doors, oil-fired hot air heat, and siren on tower. **Equipment:** One 1943 U. S. A. Cayasler-Chevrolet-Hale 500-g.p.m. triple combination pumping engine carrying a 150-gallon booster tank, 1,000 feet of 2½-inch hose, 100 feet of 1½-inch hose, 2 short ladders, and some minor equipment. One 1940 U. S. A.-Chevrolet-Oren-Darley front-mount type 300-g.p.m. triple combination pumping engine carrying one 300-gallon booster tank, 800 feet of 1½-inch hose, two 100-foot reels of booster hose, 2 short ladders, and some minor equipment. **Hose:** All 2½-inch hose is C.R.L. with National Standard screw threads. There is no reserve hose. Hose is less than 5 years old and is tested in part at drills at 200 pounds pressure. **Operations:** Department is governed by company by-laws and township ordinance under the general supervision of the township committee. **Drills and Training:** Company drills are held weekly during good weather due to new apparatus, and will be held in the future at least monthly. **Fire Methods:** Hand extinguishers and booster lines are used on incipient fires supported by engine streams with shut-off nozzles where water supplies are available. A 2,500-watt flood light generator, two all service masks, and two tarpaulins are provided. No heavy stream appliances are installed. **Response to Alarms:** The company responds with all apparatus to all township alarms and substantial outside aid may be obtained from the nearby volunteer department in Boonton. **Building Inspection:** No routine inspections by the fire department. **Records and Reports:** Records consist primarily of fire reports including nature of alarm, attendance, loss, and equipment used. Monthly reports are made to the company and annual reports are made to the township committee. **Fire Alarms:** Fire alarms are telephoned to a small hotel, where 24-hour attendance is maintained, near fire station and sounded on siren from that location.

**POLICE DEPARTMENT:** Consists of a chief and 4 special officers using private cars.

**BUILDING LAWS:** No local regulations.

**FIRE PREVENTION LAWS:** No local regulations. State laws adequately cover the storage and shipment of explosives, the transportation of flammables, and the construction of motion picture booths. They also restrict the discharge of fireworks to responsible bonded parties.