DEC. 1914
MANSFIELD
OHIO

Population 24,000. Prevailing Winds, W. and S.W.

WATER FACILITIES

Direct high and low pressure system of water works owned and operated by the city. Original installation about 1867. Water supply from 19 wells and from springs. Water from wells is stored in concrete reservoir 115' x 425', 14' deep capacity five million galls. Two Gordon single acting inside plunger condensing steam pumps (21 x 36⅞ x 18 x 30), capacity two million galls each and two Gordon single acting outside plunger, non-condensing steam pumps (15¾ x 29 x 14 x 30), capacity one million galls each per 24 hours at Main St. plant. Two Worthington turbine pumps, electrically driven, capacity 750,000 galls at Oak St Plant. 6" suction from 14" main with 8" discharge into 12" main. Electric power from Main St. plant.

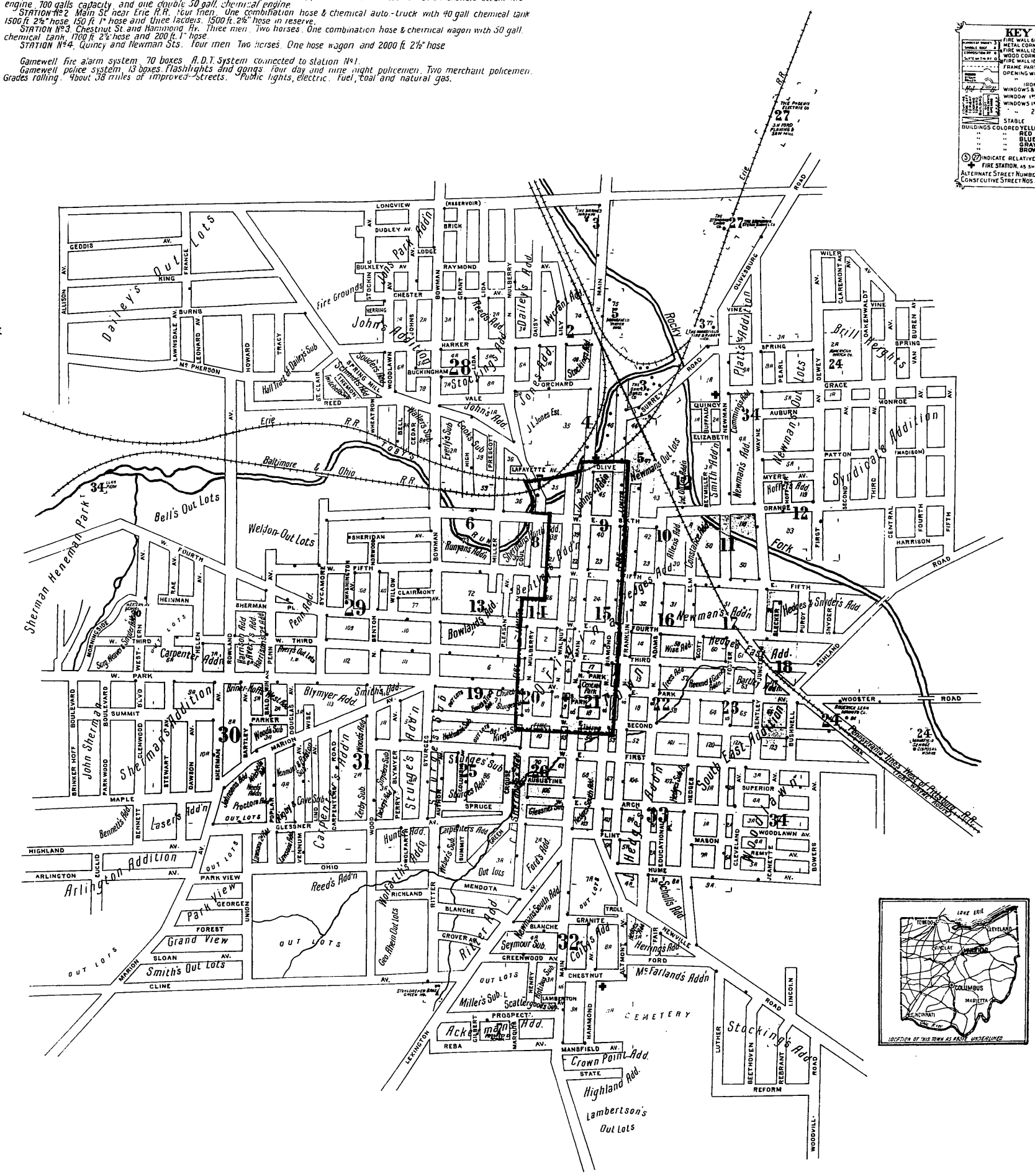
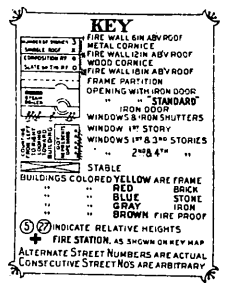
About 60 miles of Water pipes, 4" to 14" diam. About 1¼ miles of new pipes laid each year. 300 hydrants. Domestic pressure, Low service 80 lbs. high service 135 lbs. Fire pressure - Low service 100 lbs. high service 150 lbs. Average daily consumption 3,225,000 galls.

FIRE DEPARTMENT

STATION No 1. Park Av bet West and Walnut Sts. One chief, One assistant chief, One electrician. Seven men. One Seagrave 80HP hose and chemical auto. truck with 1500 ft 2½" hose, 70 gall. chemical tank and 200 ft ¾" hose. One 2 horse hose wagon with 800 ft. 2½" hose. One 2 horse hook & ladder truck 75 ft extension ladder, total of 215 ft. of ladders. In reserve - One Mansfield steam fire engine, 700 galls capacity, and one double 50 gall. chemical engine.

STATION No 2. Main St near Erie R.R. Four men. One combination hose & chemical auto.-truck with 40 gall chemical tank 1500 ft 2½" hose, 150 ft 1" hose and three ladders. 1500 ft 2½" hose in reserve.

STATION No 3. Chestnut St and Hammond Av. Three men. Two horses. One combination hose & chemical wagon with 50 gall. chemical tank, 1700 ft 2½" hose and 200 ft 1" hose.

STATION No 4. Quincy and Newman Sts. Four men. Two horses. One hose wagon and 2000 ft 2½" hose.

Gamewell fire alarm system, 70 boxes. A.D.T. System connected to station No 1.
Gamewell police system, 13 boxes. Flashlights and gongs. Four day and nine night policemen. Two merchant policemen. Grades rolling. About 38 miles of improved streets. Public lights, electric. Fuel, coal and natural gas.