

*Population 37000. Winds - variable.*

#### **WATER FACILITIES**

*Columbus Water Works Co. (Private company). Stand pipe and direct pressure system. Water supply from Holland and Hanna Creeks flowing by gravity to storage reservoirs and clear water basins of 260,000 galls. combined capacity located at pumping station foot of 17<sup>th</sup> St. (See Sheet No. 36), in case of emergency supply can be obtained from Chattahoochee River above Bibb Mills through 12" water pipe.*

*Reservoir in Alabama, 3 1/2 Miles N. W. of Court Ho. capacity 120 million galls.*

*Rose Hill stand pipe, capacity 280,000 galls. supplies section North of 14<sup>th</sup> St. 75 to 100 lbs. pressure in lowest business section.*

*Broad St. stand pipe, capacity 300,000 galls. supplies section South of 14<sup>th</sup> St. 50 lbs. pressure.*

*Both systems independent except in case of fire.*

*Two boilers, each 125 HP. for two Deane duplex Underwriter pumps, capacity 1000 galls. per minute each, which pump directly into mains and fill Rose Hill and Broad St. stand pipes. One Deane duplex force pump, capacity 750 galls. per minute located under bluff at pumping station and is available in case of emergency.*

*31 Miles of water pipes, 4" to 12" diam. Laid 15 to 20 years ago. 170 double hydrants. Average daily domestic consumption 1 1/4 million galls.*

*The building of a municipal water works is in prospect during the present year.*

#### **FIRE DEPARTMENT**

*Paid, 37 Men including chief, 20 horses. 5 Fire stations. Gamewell fire alarm system, 30 boxes.*

*One new 2<sup>d</sup> class Nall, one 3<sup>d</sup> class clapp & Jones & one 3<sup>d</sup> class Silsby steam fire engines. One 5<sup>th</sup> class Silsby steamer in reserve. One Champion chemical engine with two 80 gall. tanks, in reserve. One hook & ladder truck, with 35 gall. chemical tank. One hose reel. Two hose wagons which are to be changed to combination hose and chemical wagons, one kept in reserve. One chief's buggy in use, one in reserve. 16 - three gall. chemical extinguishers. 10,000 ft. 2 1/2" cotton-rubber lined hose in first class condition, 4000 ft 2 1/2" c-r-l hose in fair condition.*

**PHENIX CITY, Lee Co. Ala. WATER FACILITIES.** Gravity system of water works, direct pressure if necessary. 6 miles of water pipes, 4" to 6" diam. laid 1902. 53 Double hydrants, 6 of which are private. Pressure at cor. of Broad and Fifth Sts 68 lbs. and at Second Av. and Fifth St. 93 lbs. from reservoir of 250,000 galls. capacity, situated one mile N.W. of Phenix P.O. which is filled by Deane triplex pump capacity 65 galls. per min. run by 20 HP. electric motor. Water supply from Holland Creek three miles below Columbus W. Wks reservoir. Gravity filters, 30 ft. of 8" suction pipe from filters. 8" Main to town

*Average daily consumption 125,000 galls.*

**FIRE DEPT.** Volunteer 30 men, one mule. Fire alarm sounded by church bell. One hose reel, one hook & ladder truck. Two 3 gall chemical extinguishers. 2000 ft. 2 1/2" cotton-rubber lined hose of which 1200 ft. is at hose house.

**GIRARD, Russel Co. Ala.** No water facilities. Volunteer fire department but no apparatus. Fire alarm by church bells.

*Streets paved and Macadamized in some sections, graded only in others.*

*Grades mostly level except Rose Hill.*

*Public lights electric.*

*Columbus police force of 37 men including chief, 18 men on duty at night.*