

The Village of Philo, Ohio, Water Dept.

0100 A
S. E. 101

107 MAR -7 AM 9:51

Muskingum County

PWS 6001912

The Philo Water System is comprised of two wells with simple chlorination treatment.

Nothing is added for stability.

No lead service pipe was ever installed in the system built by the WPA. All services are copper except newer service branches which are HDPE.

Customers have used plastic, copper, and galvanized pipe.

Sample sites for first draw lead samples were based on interviews of homeowners believed to have proper materials to attempt to comply with the criteria.

Sites changed have been based on replumbing, vacancies, or additions of home softeners.

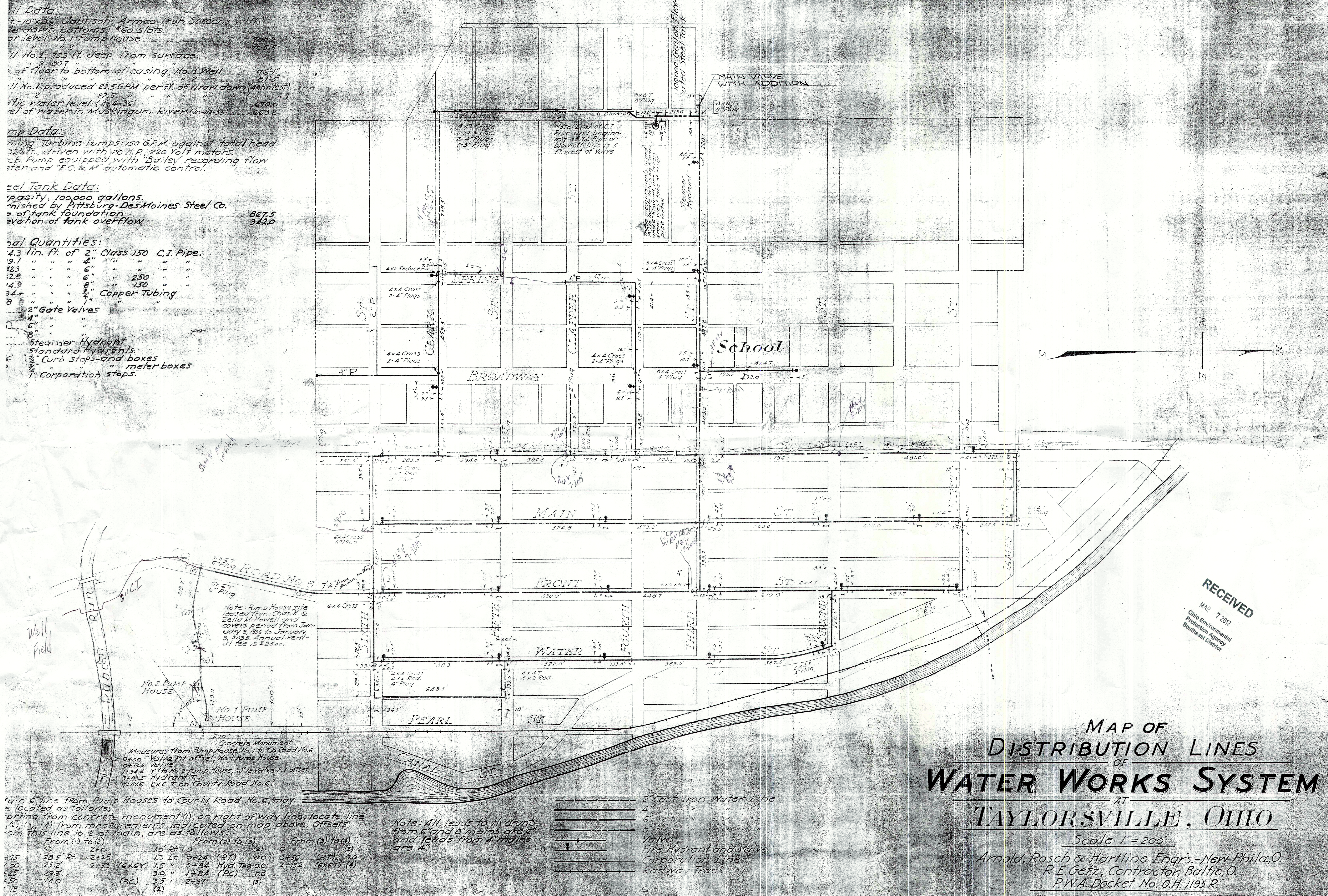
The enclosed map of the grid will allow easy direction to the addresses found on the sampling list.

Well Data:
 7-10' x 9 1/2" Johnson Armco Iron Screens with
 1/4" down bottoms. #60 slots.
 or level, No. 1 Pump House 700.2
 " " " " " " 705.5
 11 No. 1, 153 ft. deep from surface
 " " " " " " 76.1
 " of floor to bottom of casing, No. 1 Well 81.5
 11 No. 1 produced 23.5 GPM per ft. of draw down (48 hr. test)
 " " " " " " 22.5
 static water level (4-4-36) " " " " " " 670.0
 level of water in Muskingum River (10-10-35) 663.2

Pump Data:
 150 G.P.M. against total head
 324 ft. driven with 20 H.P. 220 Volt motors.
 1st Pump equipped with 'Bailey' recording flow
 meter and 'E.C. & M.' automatic control.

Steel Tank Data:
 Capacity, 100,000 gallons.
 Finished by Pittsburg-Des Moines Steel Co.
 Elevation of tank foundation 867.5
 Elevation of tank overflow 942.0

Material Quantities:
 4.3 lin. ft. of 2" Class 150 C.I. Pipe.
 19.1 " " " 4" " " " "
 12.3 " " " 6" " " " "
 12.8 " " " 8" " 250 " "
 14.9 " " " 10" " 150 " "
 34.4 " " " 1 1/2" Copper Tubing
 8 " " " 1" " " "
 2" Gate Valves
 4 " " "
 6 " " "
 18 " " "
 1 Steamer Hydrant
 1 Standard Hydrant
 6 Curb stops and boxes
 3 " " " meter boxes
 1 " Corporation stops.



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 MAR 7 1917
 Ohio Environmental
 Protection Agency
 Southeast District

MAP OF
 DISTRIBUTION LINES
 OF
WATER WORKS SYSTEM
 AT
TAYLORSVILLE, OHIO

Scale 1" = 200'
 Arnold, Rosch & Hartline Engrs.-New Phila.O.
 R.E. Getz, Contractor, Baltic, O.
 P.W.A. Docket No. O.H. 1195 R.