



SECTION 8-A

LOW PRESSURE SERVICE

An applicant for water service cannot be assured of a supply of adequate pressure where the meter(s) serving the premises will be located at an elevation of less than 100 feet below the overflow level of the reservoir providing such service. As heretofore stated in these Regulations, such premises are not entitled to a standard service connection and are not entitled to a main extension resulting in low pressure conditions. However, a Low Pressure Service (or a water main extension resulting in low pressure conditions) may be granted for premises located at such elevations under all of the following conditions:

1. The District has determined that a standard distribution system to provide the premises with adequate pressure is not presently feasible.
2. The location of service meets the requirements of Sections 3 and 18, with no exception except for elevation, and in addition:
 - a. The service connection shall be in the immediate vicinity of the reservoir which would provide service, generally within an area around the reservoir circumscribed by the nearest topographic elevation contour 100 feet below the overflow (flow line) elevation of the reservoir.
 - b. The service shall be a minimum of 75 feet or more below the overflow elevation of the reservoir.
 - c. The location of service shall be near enough to the reservoir so that all service and fire flow requirements can reasonably be met as determined by the District and approved by the responsible fire protection agency.
3. To minimize the loss of pressure and for hydropneumatic system operation, the service connection may be determined by the District to require installation under the unusual conditions of a larger tap, lateral and meter than usually installed by the District for similar premises.
4. Where a larger meter is installed because of low-pressure service conditions, the applicable System Capacity Charge shall be determined on the basis of the size meter which would be required for a standard service. All other rates and charges shall be based on actual meter size.



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5. The owner(s) of the premises shall agree in writing to accept such service as the District is able to furnish from its existing distribution system. This agreement shall be a covenant against the premises to be served and shall run with the land, and will be recorded by the District.

In addition to the above requirements, the District recommends that the applicant install and maintain individual storage and pumping facilities (hydropneumatic system) and associated plumbing necessary to ensure an adequate water supply at the premises at all times. Such system and equipment shall be installed on the applicant's side of the meter, and at the applicant's own risk and expense.