

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES - PERMIT SECTION
1021 NORTH GRAND AVENUE, EAST - POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

SCHEDULE B - WATER MAIN CONSTRUCTION

1. Name of Public Water Supply _____
2. Name of Project _____
3. A. Standard Specifications for Water and Sewer Main Construction in Illinois (1986 Edition)
B. Engineer's Approved Specifications on file with this Agency
C. Public Water Supply's Approved Specifications on file with this Agency
D. Specifications submitted with the plan documents
4. Existing population served by present supply _____
5. Population to be served by water main extension _____
6. Average daily pumpage from water works (annual basis) _____ GAL
7. Maximum day pumpage from water works _____ GAL
8. Capacity of water works _____ MGD
9. Capacity of raw water source _____ MGD
10. Capacity of existing line(s) at point(s) of connection(s) _____ MGD
11. Capacity of proposed water main extension or system _____ MGD
12. Normal expected operating pressure on proposed water main extension _____ PSI
13. Minimum expected operating pressure on proposed water main extension _____ PSI
14. Pressure at point of connection at present maximum demand _____ PSI
15. Calculated pressure at point of connection under maximum demand conditions after installation of water main. _____ PSI

This Agency is authorized to require this information under Illinois Compiled Statutes, 1415 ILCS 5/39 (1994). Disclosure of this information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center.

16. Water mains to be installed must be listed below:

Pipe Size (inches)					
Total Length (feet)					

17. General material specifications and type of joints

18. Depth of Cover_____

19. Disinfection:

A. Chemical used_____

B. Initial disinfectant concentration_____

C. Final disinfectant concentration_____

D. Retention time_____hours

E. Provisions must be made for collection of water samples to be collected for bacteriological analysis on two consecutive days taken at 24 hour intervals.

20. Sewer and Water Separation:

A. Minimum horizontal and vertical separation requirements of this Agency to be followed Yes No

B. If "No", explain provisions for protection of water main

21. List all deviations for this Agency's design criteria & state justification for deviations.