

1 AN ACT concerning the environment.

2 Be it enacted by the People of the State of Illinois,  
3 represented in the General Assembly:

4 Section 5. The Environmental Protection Act is amended  
5 by changing Section 17 as follows:

6 (415 ILCS 5/17) (from Ch. 111 1/2, par. 1017)

7 Sec. 17. Regulations; fire pumps; chlorination.

8 (a) The Board may adopt regulations governing the  
9 location, design, construction, and continuous operation and  
10 maintenance of public water supply installations, changes or  
11 additions which may affect the continuous sanitary quality,  
12 mineral quality, or adequacy of the public water supply,  
13 pursuant to Title VII of this Act.

14 (a-5) All water distribution systems that have a fire  
15 pump used for fire protection shall be designed to maintain a  
16 minimum pressure of 20 pounds per square inch. The water  
17 distribution systems shall not be required to be installed  
18 with automatic control equipment or cut-off switches. All  
19 fire pumps shall be provided with an audible alarm that will  
20 sound if the fire pump suction pressure drops below 20 pounds  
21 per square inch during the testing of the fire pump. The  
22 testing agency shall contact the local fire department prior  
23 to testing.

24 (b) The Agency shall exempt from any mandatory  
25 chlorination requirement of the Board any community water  
26 supply which meets all of the following conditions:

27 (1) The population of the community served is not more  
28 than 5,000;

29 (2) Has as its only source of raw water one or more  
30 properly constructed wells into confined geologic formations  
31 not subject to contamination;

1           (3) Has no history of persistent or recurring  
2           contamination, as indicated by sampling results which show  
3           violations of finished water quality requirements, for the  
4           most recent five-year period;

5           (4) Does not provide any raw water treatment other than  
6           fluoridation;

7           (5) Has an active program approved by the Agency to  
8           educate water supply consumers on preventing the entry of  
9           contaminants into the water system;

10          (6) Has a certified operator of the proper class, or if  
11          it is an exempt community public water supply, has a  
12          registered person responsible in charge of operation of the  
13          public water supply;

14          (7) Submits samples for microbiological analysis at  
15          twice the frequency specified in the Board regulations; and

16          (8) A unit of local government seeking to exempt its  
17          public water supply from the chlorination requirement under  
18          this subsection (b) on or after the effective date of this  
19          amendatory Act of 1983 shall be required to receive the  
20          approval of the voters of such local government. The  
21          proposition to exempt the community water supply from the  
22          mandatory chlorination requirement shall be placed on the  
23          ballot if the governing body of the local government adopts  
24          an ordinance or resolution directing the clerk of the local  
25          government to place such question on the ballot. The clerk  
26          shall cause the election officials to place the proposition  
27          on the ballot at the next election at which such proposition  
28          may be voted upon if a certified copy of the adopted  
29          ordinance or resolution is filed in his office at least 90  
30          days before such election. The proposition shall also be  
31          placed on the ballot if a petition containing the signatures  
32          of at least 10% of the eligible voters residing in the local  
33          government is filed with the clerk at least 90 days before  
34          the next election at which the proposition may be voted upon.

1 The proposition shall be in substantially the following form:

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3 Shall the community  
4 water supply of ..... (specify YES  
5 the unit of local government)  
6 be exempt from the mandatory -----  
7 chlorination requirement NO  
8 of the State of Illinois?

9 -----

10 If the majority of the voters of the local government  
11 voting therein vote in favor of the proposition, the  
12 community water supply of that local government shall be  
13 exempt from the mandatory chlorination requirement, provided  
14 that the other requirements under this subsection (b) are  
15 met. If the majority of the vote is against such  
16 proposition, the community water supply may not be exempt  
17 from the mandatory chlorination requirement.

18 Agency decisions regarding exemptions under this  
19 subsection may be appealed to the Board pursuant to the  
20 provisions of Section 40(a) of this Act.

21 (c) Any supply showing contamination in its distribution  
22 system (including finished water storage) may be required to  
23 chlorinate until the Agency has determined that the source of  
24 contamination has been removed and all traces of  
25 contamination in the distribution system have been  
26 eliminated. Standby chlorination equipment may be required  
27 by the Agency if a supply otherwise exempt from chlorination  
28 shows frequent or gross episodes of contamination.

29 (Source: P.A. 83-273.)