Clearinghouse Rule 95-107



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor George E. Meyer, Secretary Box 7921 101 South Webster Street Madison, Wisconsin 53707-7921 TELEPHONE 608-266-2621 FAX 608-267-3579 TDD 608-267-6897

STATE OF WISCONSIN

DEPARTMENT OF NATURAL RESOURCES

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TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, George E. Meyer, Secretary of the Department of Natural Resources and custodian of the official records of said Department, do hereby certify that the annexed copy of Natural Resources Board Order No. WS-30-95 was duly approved and adopted by this Department on March 27, 1996. I further certify that said copy has been compared by me with the original on file in this Department and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the Department at the Natural Resources Building in the City of Madison, this <u>13</u> <u>M</u> day of May, 1996.

(SEAL)



Quality Natural Resources Management Through Excellent Customer Service

8-1-96



ORDER OF THE STATE OF WISCONSIN NATURAL RESOURCE BOARD REPEALING AND AMENDING RULES

The State of Wisconsin Natural Resources Board proposes an order to repeal NR 812.09(4)(u) and to amend NR 812.33(1)(a)(intro.) and 1.relating to pressure tanks for use for private wells

Analysis prepared by Department of Natural Resources

Statutory authority: s. 162.01(1), Stats.

Statutes interpreted: ch. 162, Stats.

One change would modify s. NR 812.09 to no longer require an approval to bury a pressure tank. The other change would modify s. NR 812.33 to allow pressure tanks constructed of materials other than steel to be buried and add specifications and recommendations for the burial of the tanks.

SECTION 1. NR 812.09(4)(u) is repealed.

SECTION 2. NR 812.33(1)(a) (intro.) and 1. are amended to read:

NR 812.33(1)(a) General. Tanks relying on expansion of a rubber bladder type liner flexible membrane within a restricting metal container, rather than on a water to air interface to provide pressure in the water system, may be used. All steel pressure tanks for storing potable water under pressure, including those having an air space for expansion, shall be identified by seal, label or plate indicating the manufacturers name and model number and shall meet the following specifications:

NR 812.33(1)(a)1. Pressure tanks other than approved pitless receiver tanks may only be buried with prior department approval. Pressure tanks to be buried shall be constructed of steel, fiberglass or other comparable nonmetallic composite material. and Steel tanks with metallic discharge piping, meeting the requirements of s. NR 812.28, shall be used in contaminated soil areas. Steel tanks to be buried shall have a minimum wall thickness of 0.25 inches. Fiberglass or other non-metallic tanks to be buried shall have the structural strength to prevent collapse of the tank. Manufacturers instructions shall be followed. All buried tanks shall be back-filled in place with sand, compacted in place. Steel Pitless pitless receiver tanks, when they are parts of approved pitless units attached directly to the well casing pipe, shall also have a minimum wall thickness of 1/4 0.25 inch inches. Any air unloader pipe, tank air valve or any other pipe connection extending up to the ground surface shall terminate at least 12 inches above ground grade.

Note: The department recommends that a surface air check kit be installed for a buried pressure tank to check, maintain and adjust the air pressure pre-charge of the tank. Also, in uncontaminated soil areas, pipe and pipe connections to the tank should be made with flexible pipe and fittings meeting the requirements of s. NR 812.28 to minimize strain or pressure on the tank or the tank fittings.

The foregoing rule was approved and adopted by the State of Wisconsin Natural Resources Board on <u>March 27, 1996</u>.

The rule shall take effect on the first day of the month following publication as provided in s. 227.22(2)(intro.), Stats.

Dated at Madison, Wisconsin

May 13, 1996 STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

By <u>Herge</u> *P*, Meyer, George E. Meyer, Secretary

(SEAL)



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May 13, 1996

Mr. Gary L. Poulson Assistant Revisor of Statutes 131 West Wilson Street - Suite 800 Madison, WI

Dear Mr. Poulson:

Enclosed are two copies, including one certified copy, of State of Wisconsin Natural Resources Board Order No. WS-30-95. These rules were reviewed by the Assembly Committee on Natural Resources and the Senate Committee on Environment and Energy pursuant to s. 227.19, Stats. Summaries of the final regulatory flexibility analysis and comments of the legislative review committees are also enclosed.

You will note that this order takes effect following publication. Kindly publish it in the Administrative Code accordingly.

Sincerely,

George E. Meye Secretary

Enc.



